



// ONE BRAND // ONE SOURCE // ONE SYSTEM



REMA TIP TOP
PRODUCT CATALOGUE - ISSUE 5



// ONE BRAND // ONE SOURCE // ONE SYSTEM

Editor

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All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement.

The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned.

Pictures in the catalogue may contain optional accessories which are not included in the standard shipment, and need to be ordered additionally.

All relevant product information can be found in the respective documents, including operating instructions, technical datasheets as well as conditions for storage and application.

The specified qualities of our products are based on information from the accompanying inspections for approval. They represent statistical product data and are not to be considered as guaranteed properties of an individual product.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).



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ORDERING INFORMATION

NTDA AWARD WINNING AFTERMARKET SUPPLIER

REMA TIP TOP AUTOMOTIVE UK LIMITED are leading UK automotive aftermarket equipment and consumable suppliers, accredited to ISO 9001:2015. The REMA TIP TOP product range comprises over 3000 product lines tailored to the industry, including tyre repair material, valve hardware, balance weights, chemical products, tyre inflation, air tools/buffing media, workshop tools, diagnostics, TPMS and CORGHI workshop equipment (tyre changers, wheel balancers, wheel aligners and vehicle lifts in Great Britain - exclusive). REMA TIP TOP operates throughout the UNITED KINGDOM via its head office sales team, area sales representatives, service engineers and B2B online ordering systems.



HOW TO PAY

Credit/Debit Card We accept all major credit cards and debit cards

Cheque All cheques made payable to REMA TIP TOP AUTOMOTIVE UK LIMITED and posted to our head office address

Bacs/Bank Transfer Please contact us for our bank account details

Credit A/c Credit accounts are available on request. Please contact us for more information



PRODUCT CATALOGUE - ISSUE 5

REMA TIP TOP AUTOMOTIVE UK LIMITED present **ISSUE 5** of its **product catalogue/portfolio**, enabling you to select from a high quality and comprehensive range of products from a single source. The new catalogue has been created to simplify the identification of the many products and provide a high level of information and technical specification. The catalogue has sixteen sections which contain over 3000 quality products for tyre manufacturers, repairers, retreaders, distributors and garages. If you cannot immediately find a product that you require the catalogue has a detailed alphabetical and part number index for quick reference. Should you still have difficulty in finding the correct product please call our Automotive sales office on **0113 2770044** who will assist you in finding the product for your required application.

Approved companies can take advantage of our 30 day account facilities (subject to status). To open an account please contact head office credit control department on **0113 2770044** for an application form.

ACCOUNT NUMBER:

Please use the grey block below to display your account number for future reference:



TELEPHONE 0113 2770044

LINES OPEN: MON-FRI - 8.30AM - 5.30PM

FREE DELIVERY ON ORDERS OVER £50

(DELIVERY IN MOST CASES NEXT DAY - CONDITIONS AND GEOGRAPHICAL LOCATIONS APPLY)

YOUR LOCAL REMA TIP TOP REPRESENTATIVE:

Humberside and Yorkshire	07860 449420
Somerset	07711 218949
Oxfordshire	07860 752350
Wales	07860 660667
Ireland	07711 218995
Sussex	07834 710191
Midlands	07860 449425
London	07860 449441
North West	07860 449430
North East	07860 449415
Scotland	07900 190776
Derbyshire and Nottinghamshire	07860 449431
Norfolk, Suffolk, Cambridgeshire and Northamptonshire	07860 757755

WWW.REMA-TIPTOP.CO.UK

- NEWS
- BROCHURE DOWNLOADS
- VACANCIES
- COMPANY INFORMATION

WWW.TIPTOPTPMS.COM

- VEHICLE LOOKUP
- TPMS PRODUCTS
- TRAINING
- ORDERING



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REMA TIP TOP AUTOMOTIVE UK LIMITED
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ENVIRONMENT AND SUSTAINABILITY

Environmental protection and sustainability are the global challenges for us. Yesterday, today and tomorrow!

We specialise in the repair of all kinds of tyres for bicycles, cars, trucks and motorcycles, up to and including OTR and EM tyres. Repairs that have been professionally carried out permit both continued use of the tyre, and, through retreading, create a second, if not a third, tyre life. Our slogan "Don't replace it – maintain it" ensures that many millions of liters of crude oil and tons CO₂ are saved annually by not fitting new tyres.



We could save more than **497.58 tons CO₂**, if each repairable tyre would be repaired.

497.58 tons



REMA TIP TOP bundles its company-wide **innovative power** in its global network and invests intensively and creatively in the development of new solutions based on the highest technological standards.

Innovative power



Fundamental thinking concerning the ecology has left its mark on our business since the 1930s and **"repair instead of replacing"** is still the philosophy of the company.

"repair instead of replacing"



Just taking into account the German market, we could save **329.5 million litres** of crude oil each year, by repairing tyres instead of replacing them. Imagine how much we could save globally!

329.5 million litres



Many millions of liters of crude oil are saved annually by not fitting new tyres.

Don't replace it – maintain it!



Our bicycle tyre repair kits make an active contribution to avoiding waste. Repair instead of replace means saving raw materials. One single bicycle tube has the same environmental impact as **16** REMA TIP TOP repair patches.

1/16



Our intelligent **TPMS systems** helps to prevent accidents, improve fuel economy and decrease carbon emissions.

TPMS



With its M-RCF repair system REMA TIP TOP is the only company in the world which offers a **100%** solvent free repair.

100% solvent free repair

● Repair and sealing material for
tyres and tubes



REMA TIP TOP



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Repair and sealing material for tyres and tubes

Sealants

TT Seal

- Tubeless repair kit for tubeless tyres. Also suitable for repair of bicycle tube tyres
- Professional Latex Sealant
- Preventive sealant for MTB and road tyres, for tubeless systems and bicycle tube-type.
- Tubeless latex with excellent puncture-proof properties.
- For sealing puncture injuries and leaks between tyre and rim.
- Required quantity per tyre: MTB 75 ml - 100 ml and road bike 35 ml - 45 ml.
- The TT-SEAL Injector with large capacity (100ml) allows the clean and quick filling directly through the valve (works with Schrader & Sclaverand valves)



5931231



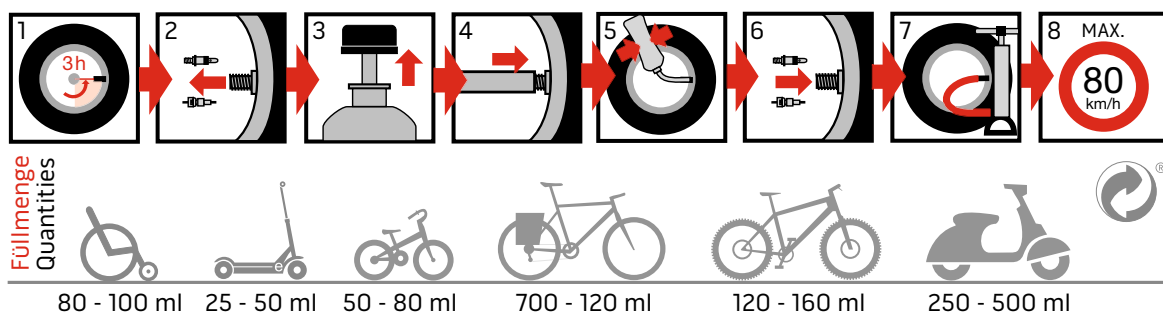
5931232

Ref. No.	Description	Content	Qty
5931231	TT Seal	1 litre	1
5931232	TT Seal Injector	100ml	1

Instructions for use:

- Rotate tyre to move tyre valve in 3-o'clock position. Unscrew inflation valve insert.
- Slide filler mouthpiece out of its seat in the bottle and fill required amount of product into inflating valve opening.
- Clean inflating valve and inflate tyre to prescribed pressure.
- Slide filler mouthpiece back into its seat in the bottle.

TT Seal - Application



Repair and sealing material for tyres and tubes Sealants

TYRE-SEALANT TT SEAL

- Preventive tyre sealant for tube-type and tubeless tyres
- Helps to avoid costs arising from the break-down of expensive vehicles and machines
- Reduces the risk of tyre failures due to slow air loss, e.g. from smaller punctures
- Automatically seals smaller injuries
- Stays effective during the whole service life of a tyre
- Affects neither existing tyre repairs nor the reparability of a tyre
- Contains anti-corrosive agents for protection of rims and metal parts
- Free of CFC and aromatic compounds
- A detailed list of quantities required

for each tyre sizes is enclosed Caution: Approved for a maximum speed of 80 km/h



NOTE: 1 tube only

5931239



5932670

Ref. No.	Description	Content	Qty	06	04	06
5931239	TT Seal	250 ml tube	1	•	•	•
5932670	TT Seal	1000 ml bottle	1			•

Tyre sealant

- STS Tyre sealant seals major air loss around the beads and O'rings, conditions the innerliner and maintains the air pressure after punctures, all of which help to control costly downtime. STS seals punctures up to 3/16", prevents wheel and rim rusting and eases the detection of sealed holes

to maintenance engineers. STS Tyre Seal offers proven protection from airloss for fleet tyres used in, Trucking, Construction, Logging, Mining, Farming, Sanitation, Lawn/Turf Care, Public Works and recreational vehicles.



5931208

Ref. No.	Description	Content	Qty	06	04	06	04
5931208	Tyre Sealant STS	20 litre	1	•	•	•	•
5931215	Tyre Sealant STS pump unit		1				

Repair and sealing material for tyres and tubes Sealants

Tyre sealant

OKO Off Road Heavy Duty can be found in the toughest environments in the World, so there's nowhere in Great Britain that it won't go. 'Fit it and Forget Punctures' in the tread area of the tyre. Designed to seal punctures up to 10mm in diameter (can often achieve more depending on use and conditions). Best used tubeless; but will function

with inner tubes. For most applications, replaces the need for solid fill: much cheaper, lighter and does not worsen the ride. Can be used on road up to 80 km/hr (50 mph). Lasts the life of the tyre in most normal applications (subject to usage conditions): will not dry out or separate unlike some others. Washes out after use.



5931260

Ref. No.	Description	Content	Qty	OKO	OKO
5931260	Tyre sealant (Off Road) OKO	25 Litre	1	•	•
5931267	Tyre sealant pump unit (OKO)		1		

Tyre Sealant Drivesafe C-Lant

Drivesafe heavy duty tyre sealant is a GEL like consistency which makes the product unique from other products available on the market today. Being a GEL compared to a fluid, the product

contains special adhesives which make the gel adhere to the inner tread section of the tyre more effectively and remain in place for the life of the casing. This is far more effective in the event of

sustaining a puncture compared to the fluid-based products wash about within the tyre and most often wash away from the puncture wound resulting in deflation.

The product is installed in via the valve when the wheel starts to rotate the product is evenly distributed across the inner tread section of the tyre where it applies a protective coating. When a foreign object penetrates the tyre casing and passes through the protective coating the air pressure from within instantly forces the gel into the wound to form an effective flexible seal. By sealing the puncture as it occurs allows the equipment to continue minimising costly equipment downtime and loss of productivity.

benefits, this helps to maintain correct operating pressures for longer periods of time which helps to eliminate against underinflation which helps to prolong the serviceable tread life of the tyre and reducing overall operating costs.

Heat build-up within the tyre is due to surface friction by maintaining the correct pressure for longer periods of time helps to reduce this which will prolong the serviceable life of the tyre and reduce tyre expenditure.

The protective coating applied to the inner crown section of the tyre has several



5931246

Ref. No.	Description	Content	Qty	OKO	OKO
5931246	Tyre Sealant Drivesafe C-Lant	20 Litre	1	•	•
5931253	Tyre Sealant Drivesafe C-Lant pump unit		1		

Repair and sealing material for tyres and tubes Outdoor repair kits

CAMPLAST 1 kit

- For the repair of small punctures on tents and other outdoor articles with PVC, PU or fabric surfaces
- Can also be used for sealing leaky seams of PU-coated tents
- Contain CAMPLAST repair patches and products for pasting of plasticised PVC and textile fabric, such as sun blinds
- Joints pasted with CAMPLAST cement are thermally stable up to about 60 °C depending on load
- Free of CFC and aromatic compounds
- Store cool and dry

Scope of Delivery

- 2 x Patches approx. 35 mm Ø
- 1 x Patch approx. 45 mm Ø
- 1 x Patch approx. 73 x 38 mm
- 1 x Tube of CAMPLAST cement 6 g
- 1 x Emery paper
- 1 x Instruction manual



5523001

Ref. No.	Description	Qty	
5523001	CAMPLAST 1 kit	1	

Universal repair kit

- The extensive all-purpose repair kit for indoors, outdoors and travel
- Repair kit for rubber articles and CAMPLAST kit for plasticised PVC, artificial leather and fabric surfaces
- For pool covers and covering sheets, tents and ground sheets, airbeds, rainwear, inflatable rubber dinghies, umbrellas, sun blinds, bicycle tubes, rubber boots, etc.

Scope of Delivery

- 3 x Tube patches size 1
- 3 x Tube patches size 2
- 1 x Tube patch size 7
- 1 x Tube of vulcanizing fluid 5 g
- 1 x Working instructions for rubber items
- 2 x CAMPLAST patches approx. 35 mm Ø
- 2 x CAMPLAST patches approx. 45 mm Ø
- 1 x CAMPLAST patch approx. 73 x 38 mm
- 1 x Tube of CAMPLAST cement 6 g
- 2 x Emery papers
- 1 x Instruction manual

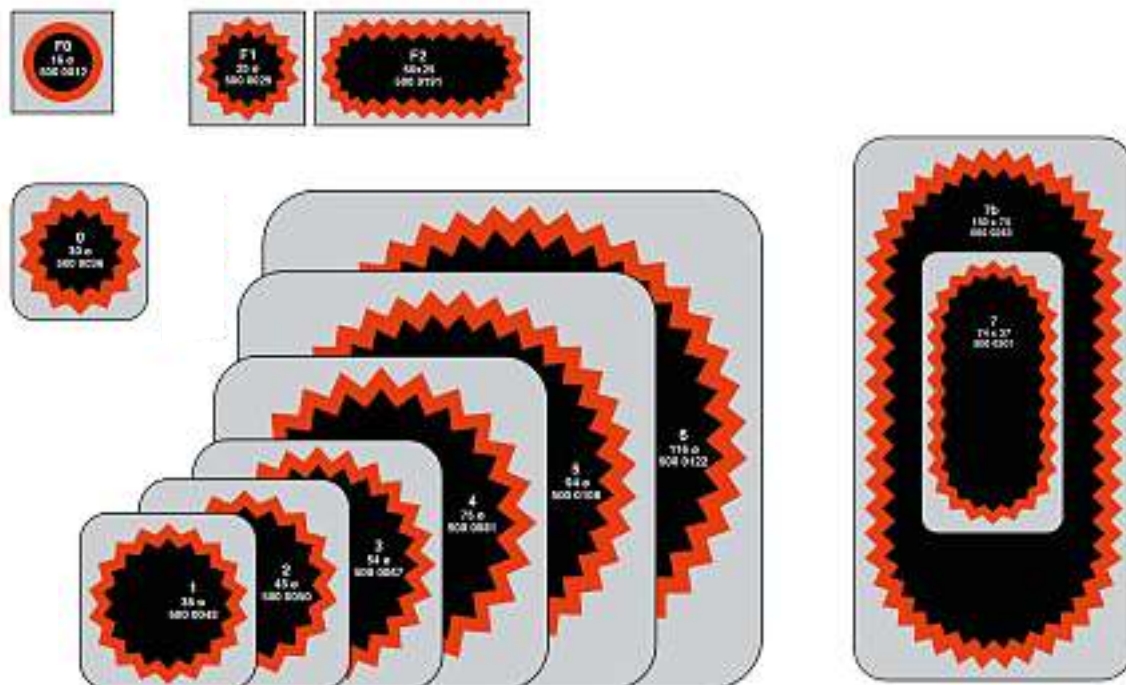


5524196

Ref. No.	Description	Qty	
5524196	Universal repair kit	1	

Repair and sealing material for tyres and tubes

Tube patches



Tube patches, red edge

- REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100% vulcanisation
- Due to the stepped multi-layer structure of the patch body they stretch evenly in all directions when the tube is inflated
- They leave no edges on the repair area

Ref. No.	Description	Size	Content	Qty					
5000012	Tube patches F0, red edge	Ø 16 mm	100	1	•				
5000029	Tube patches F1, red edge	Ø 25 mm	100	1	•				
5000191	Tube patches F2, red edge	50 L x 25 W mm	100	1	•				
5000036	Tube patches No.0, red edge	Ø 30 mm	100	1	•	•	•		
5000043	Tube patches No.1, red edge	Ø 35 mm	30	1	•	•	•		
5000050	Tube patches No.2, red edge	Ø 45 mm	30	1		•	•		
5000067	Tube patches No.3, red edge	Ø 54 mm	30	1			•	•	•
5000081	Tube patches No.4, red edge	Ø 75 mm	30	1			•	•	•
5000108	Tube patches No.5, red edge	Ø 94 mm	10	1				•	•
5000122	Tube patches No.6, red edge	Ø 116 mm	10	1				•	•
5000201	Tube patches No.7, red edge	74 L x 37 W mm	30	1		•	•		
5000263	Tube patches No.7B, red edge	150 L x 75 W mm	10	1				•	•

Repair and sealing material for tyres and tubes

Tube patches



Euro tube patches

- REMA TIP TOP tube patches with single layer edge ensure perfect bonding and 100% vulcanisation
- Due to the stepped multi-layer structure of the patch body they stretch evenly in all directions when the tube is inflated
- They leave no edges on the repair area

Ref. No.	Description	Size	Content	Qty					
5038046	Tube patches Euro No.1, black edge	Ø 35 mm	200	1	•	•	•		
5038053	Tube patches Euro No.2, black edge	Ø 45 mm	100	1		•	•		
5038060	Tube patches Euro No.3, black edge	Ø 54 mm	100	1			•		•
5038084	Tube patches Euro No.4, black edge	Ø 75 mm	50	1			•	•	•
5038101	Tube patches Euro No.5, black edge	Ø 94 mm	20	1				•	•
5038125	Tube patches Euro No.6, black edge	Ø 116 mm	20	1				•	•

Repair and sealing material for tyres and tubes

Tube repair kits

Two-wheel repair kit TT 01, touring

Scope of Delivery

- 4 round tube patches
- 1 oval tube patch
- 1 emery paper
- 1 tube of CFC-free cement
- 1 Instruction manual



5060007

Ref. No.	Description	Content	Qty	
5060007	Tube repair kit TT01 touring	36	1	•

Tube repair kit TT02, touring, in Counter Dispenser

Scope of Delivery

- 6 patches size F1
- 1 patch size F2
- 1 Tube of SVS solution 5g
- 1 Emery paper
- 1 Valve tube
- 1 Instruction manual



5079892

Ref. No.	Description	Content	Qty	
5079892	Tube repair kit TT02 in in counter dispenser	20	1	•

Tube repair kit TT02 Retro Kit

Scope of Delivery

- 6 patches size F1
- 1 patch size F2
- 1 Tube of SVS solution 5g
- 1 Emery paper
- 1 Valve tube
- 1 Instruction manual



5069163

Ref. No.	Description	Qty	
5069163	Tube repair kit TT02 Retro Kit	1	•

Repair and sealing material for tyres and tubes

Tube repair kits

Tube repair kit TT03 Quick Patch

Scope of Delivery

- 6 Self-adhesive Tube patches
- 1 Emery paper
- 1 Manual



5060030

Ref. No.	Description	Content	Qty	
5060030	Tube repair kit TT03 Quick Patch in counter dispenser	24	1	•

Tube repair kit TT04 Racing Cyclists

Scope of Delivery

- 4 patches size F0
- 1 patchsize F01
- 1 Tube of SVS solution 3 g
- 1 Emery paper
- 1 Instruction manual



5060045

Ref. No.	Description	Content	Qty	
5060045	Tube repair kit TT04 Racing cyclists	36	1	•

Tube repair kit TT05 Two Wheel

Scope of Delivery

- 2 patches size F1
- 1 patch size F2
- 1 patch size O
- 1 Cover patch F2 blue
- 1 Tube of SVS solution 5g
- 1 Emery paper
- 2 Tyre levers
- 1 Instruction manual



5060193

Ref. No.	Description	Content	Qty	
5060193	Tube repair kit TT05 Two wheel	16	1	•

Repair and sealing material for tyres and tubes

Tube repair kits

Rep & Air Tubeless Tyre

Scope of Delivery

- 3 SUPER SEALASTIC repair plugs
- 1 Tube of SPECIAL CEMENT BL 4 g
- 1 Inserting tool
- 1 Clasp knife
- 1 Chalk
- 3 Cartridges 16 g each
- 1 Cartridge adapter
- 1 Cartridge freeze protector
- 1 Instruction manual



Ref. No.	Description	Qty		
5060351	Rep & Air Tubeless Tyre	1	•	•

5060351

Rep & Air Tube

Scope of Delivery

- 2 patches size 0
- 1 patch size 7
- 1 Tube of SVS solution 3g
- 1 Emery paper
- 1 Car valve core, short
- 1 Slotted valve cap
- 4 Cartridges 16g each
- 1 Cartridge adapter
- 1 Cartridge freeze protector
- 1 Instruction manual



Ref. No.	Description	Qty		
5060375	Rep & Air Tube	1	•	•

5060375

Rep & Air - AIR-SET motorbike/MTB, with self-service clip

Scope of Delivery

- 4 Cartridges 16 g each
- 1 Cartridge adapter
- 1 Cartridge freeze protector
- 1 Instruction manual



Ref. No.	Description	Qty		
506045 4	Rep & Air - AIR-SET motorbike/MTB, with self-service clip	1	•	•

506045 4

Repair and sealing material for tyres and tubes

Tube repair kits

Tubeless repair kit TT 13

New: Now with REMAXX Bike Mounting gel

- Universal patches stabilize the tyre casing at the injury and seal the injury
- Further tearing of the damage is prevented

Scope of Delivery

- 3 x Repair patches Ø 30 mm, fabric reinforced
- 1 x Tube of SPECIAL CEMENT BL (4 g), free of CFC/aromatic compounds
- 1 x REMAXX Bike 5g tube
- 1 x Emery paper
- 1 x Instruction manual



TUBELESS REPAIR KIT

5060160

Ref. No.	Description	Content	Qty	
5060160	Tubeless repair kit TT 13	5	1	•

REMAXX BIKE MOUNTING GEL

Special mounting fluid for bicycle tyres.

Mounting gel for bicycle tyres, which simplifies the mounting/dismounting of tyres. Simply apply the bike tyre bead and rim.

- Suitable for all bicycle tyres
- Transparent gel
- Quick and residue-free dry
- Perfectly integrable in any (REMA TIP TOP) repair kit range
- Economical, as very accurate dosing because of the gel-like consistency
- Skin-friendly, Silicone-free and free of mineral oil containing additives



Tube repair kit TT 09

The content of this kit is designed especially for the needs of E-Bike cyclists

Scope of Delivery

- 2 Tube patches size F1
- 1 Tube patch size F2
- 1 Tube patch size O
- V1 Cover patch F2 blue
- 1 Tube of SVS vulcanising fluid 5 g
- 1 Emery paper with special rubberpad
- 2 Tyre levers, black
- 1 Manual
- 1 Leakfinder
- 1 Disposable gloves



Ref. No.	Description	Content	Qty	
5060900	Tubeless repair kit TT09	1	1	•

5060900

Repair and sealing material for tyres and tubes

Tube repair kits

Tube repair kit TT10

Scope of Delivery

- 4 patches size 0
- 1 patch size 7
- 1 Tube of SVS solution 5g
- 1 Emery paper
- 1 Instruction manual

Ref. No.	Description	Content	Qty		
5060203	Tube repair kit TT10	24	1	•	•



5060203

Tube repair kit TT11

Scope of Delivery

- 6 patches size 0
- 1 patch size 7
- 1 Tube of SVS solution 5g
- 1 Emery paper
- 1 Instruction manual

Ref. No.	Description	Content	Qty		
5060306	Tube repair kit TT11	24	1	•	•



5060306

Tube repair kit TT12

Scope of Delivery

- 4 patches size 1
- 2 patches size 2
- 1 patch size 3
- 1 patch size 4
- 1 patch size 7
- 1 Tube of SVS solution 10g
- 1 Rasp
- 1 Instruction manual

Ref. No.	Description	Content	Qty		
5060519	Tube repair kit TT12	10	1	•	•



5060519

Repair and sealing material for tyres and tubes

Tube repair kits

Tube repair kit TT20

Scope of Delivery

- 8 patches size 1
- 2 patches size 2
- 1 patch size 3
- 1 patch size 4
- 1 patch size 5
- 2 patches size 7
- 1 patch size 7B
- 1 Tube of SVS solution 25g
- 3 Rasps
- 3 Short valve cores
- 1 Instruction manual

Ref. No.	Description	Qty		
5060911	Tube repair kit TT20	1	•	•



5060911

Tube repair kit TT21

Scope of Delivery

- 14 patches size 1
- 4 patches size 2
- 2 patches size 3
- 2 patches size 4
- 1 patch size 5
- 4 patches size 7
- 2 patches size 7B
- 1 PN 03
- 1 Tube of SVS solution 50g
- 5 Rasps
- 1 Rasp handle
- 3 Short valve cores
- 1 Stitcher
- 1 Instruction manual

Ref. No.	Description	Qty		
5070011	Tube repair kit TT21	1	•	•



5070011

Tube repair kit TT30

Scope of Delivery

- 12 patches size 1
- 6 patches size 3
- 2 patches size 4
- 1 patch size 5
- 3 patches size 7
- 2 patches size 7B
- 2 PN 03
- 1 Tube of SVS solution 50g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 1 Instruction manual

Ref. No.	Description	Qty		
5070310	Tube repair kit TT30	1	•	•



5070310

Repair and sealing material for tyres and tubes

Tube repair kits

Tube patch strip TT 02, bicycle, with self-service clip

Scope of Delivery

- 6 patches size F1
- 1 patch size F2

Ref. No.	Description	Content	Qty	
5064113	Tube patch strip TT 02, bicycle, with self-service clip	10	1	•



Tube repair kit TT40 workshop kit

Scope of Delivery

- 70 patches size 1
- 50 patches size 2
- 40 patches size 3
- 10 patches size 4
- 30 patches size 7
- 5 patches size 7B
- 1 SVS solution 175g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 3 Rubber-based valves
- 1 Instruction manual

Ref. No.	Description	Qty					
5070602	Tube repair kit TT40 workshop kit	1	•	•	•	•	•



5070602

Tube repair kit TT42 workshop kit

Scope of Delivery

- 30 patches F2
- 100 patches size 1
- 40 patches size 2
- 20 patches size 3
- 50 patches size 7
- 1 SVS solution 175g
- 2 Rasps
- 1 Rasp handle
- 1 Stitcher
- 1 Can of LIQUID BUFFER 250ml
- 1 Instruction manual

Ref. No.	Description	Qty					
5079706	Tube repair kit TT42 workshop kit	1	•	•	•	•	•



5079706

Repair and sealing material for tyres and tubes

Tube valves



5010277



5010136



5010150



5010174



5010370



5010507



5010040



5010088

Rubber base valves

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

Ref. No.	Description	Size	TR No	Length	Shaft Dia	Content	Qty				
5010277	Valve air/water new style	Ø 80 mm	218a			10	1				•
5010136	Valve stick-on	Ø 60 mm	13	38 mm	12 mm	10	1		•		
5010150	Valve stick-on	Ø 60 mm	15	38 mm	16.5 mm	10	1		•		
5010174	Valve stick-on	Ø 80 mm	25	52 mm	16.5 mm	10	1		•		
5010370	Valve stick-on	Ø 90 mm	77A	125.5 mm		5	1			•	
5010507	Valve stick-on V8	Ø 80 mm				10	1			•	
5010040	Valve stick-on	Ø 45 mm				10	1	•			
5010088	Valve stick-on	Ø 45 mm				10	1	•			

Rim Ferrule Plastic



Ref. No.	Description	TR No	Content	Qty	
5631900	Rim Ferrule Plastic	13	100	1	•
5631907	Rim Ferrule Plastic	13	10	1	•

Repair and sealing material for tyres and tubes
Self vulcanising systems



MINICOMBI REPAIR PLUGS

The standard for combined one-piece puncture repairs in the tread area of both radial and diagonal tyres for motorcycles, passenger cars, tractors, light trucks and trucks.

EASY TO USE / FAST EFFECT /SAFE RESULTS –

Now for 4.5mm damages up to 300km/h index Y for car tyres!

Repair and sealing material for tyres and tubes

Self vulcanising systems

MINICOMBI

How is MINICOMBI being used?

MINICOMBI repair plugs seal the tyre inside and the puncture channel in one operation. The ingress of moisture, dirt, stones or all materials that lead to premature deterioration of the casing and belts is prevented. Finishing the repair

process, the tyre can immediately be put back into operation. The vulcanisation between the MINICOMBI plug and the tyre is automatically completed under normal running conditions.



STEP-BY-STEP VIDEO TUTORIAL VIA QR-CODE SCAN OR:

<https://www.rema-tiptop.co.uk/media-centre/videos/>



Design of the repair plug

1 MINICOMBI base

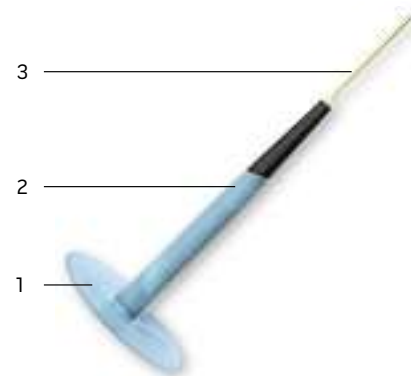
Designed to perfectly match the tyre contour in order to guarantee wheel concentricity and coated with blue bonding layer for self vulcanisation with CEMENT FD-BL

2 MINICOMBI shaft






Tapered at the shaft end in order to perfectly match the tyre construction and coated with blue bonding layer for self vulcanisation with CEMENT FD-BL

3 MINICOMBI metal pilot

Facilitating the plug application; to be cut off after installation



Product Range

Ref. No.	Designation/Size	Metal Pilot	Content (plugs per VPE = 1)					
5112151	MINICOMBI A3/A6 combi pack	YES	25 (A3)/20 (A6)	•	•	•	•	•
5111956	MINICOMBI A3 workshop kit	YES	25	•	•	•	•	•
5111963	MINICOMBI A3 P, refill pack	YES	50	•	•	•	•	•
5113215	MINICOMBI A4,5 P, refill pack	YES	40	•	•	•	•	•
5113057	MINICOMBI A6 P, refill pack	YES	40	•	•	•	•	•
5113071	MINICOMBI A6, refill pack *	NO	40	•	•	•	•	•
5113105	MINICOMBI B8 P, refill pack	YES	20	•	•	•		
5113129	MINICOMBI B8, refill pack	NO	20	•	•	•		
5113143	MINICOMBI B10 P, refill pack	YES	20	•	•	•		
5113136	MINICOMBI B10, refill pack *	NO	20	•	•	•		

* excl. metal pilot; incl. pull wire

** the required quantities of CEMENT FD-BL und HS cutter are included with delivery

Repair and sealing material for tyres and tubes Self vulcanising systems

MINICOMBI - Overview

- Combined patch/plug tyre repair for punctures to the tread of both radial and cross-ply tyres
- Repair units vulcanise in the tyre
- The tyre inside and the puncture channel are repaired in one operation
- The ingress of moisture, dirt, stones or all materials that lead to premature deterioration of the casing and belts is prevented
- Available with a practical and time-saving metal pilot
- All MINICOMBI Combi Packs and workshop kits are supplied with FAST DRY CEMENT BL Repair chart valid at the moment

of printing. Always refer to the repair chart and safety advice packed with the product! * Instructions for RUN-FLAT, MINICOMBI, SEALASTIC, SUPER SEALASTIC, REMA SEAL and SEALFIX: Follow the guidelines and legal regulations of your country when using the product(s)

Minicombi A3 Workshop Kit

MINICOMBI A3/A6 SET combines the shop kits A3 and A6.

Scope of Delivery

- 25 Repair units
- 2 Tubes of SPECIAL CEMENT FAST DRY 25 g each
- 1 HSS steel cutter 3 mm
- 1 Instruction manual



5111956

Ref. No.	Description	Qty					
5111956	Minicombi A3 Workshop Kit	1	•	•	•	•	•

Minicombi A3/A6 Kit

MINICOMBI A3/A6 SET combines the shop kits A3 and A6.

Scope of Delivery

- 25 Repair units A3
- 20 Repair units A6
- 1 HSS steel cutter Ø 3 mm
- 1 HSS steel cutter Ø 6 mm
- 1 Instruction manual
- 3 Tubes of SPECIAL CEMENT FAST DRY 25 g each



5112151

Ref. No.	Description	Qty					
5112151	Minicombi A3/A6 Kit	1	•	•	•	•	•

Repair and sealing material for tyres and tubes Self vulcanising systems

Minicombi A6/B8 Kit

MINICOMBI A3/A6 SET combines the shop kits A3 and A6.

Scope of Delivery

- 20 Repair units A6
- 20 Repair units B8
- 1 HSS steel cutter Ø 6 mm
- 1 HSS steel cutter Ø 8 mm
- 1 Instruction manual
- 4 Tubes of SPECIAL CEMENT FAST DRY 25 g each

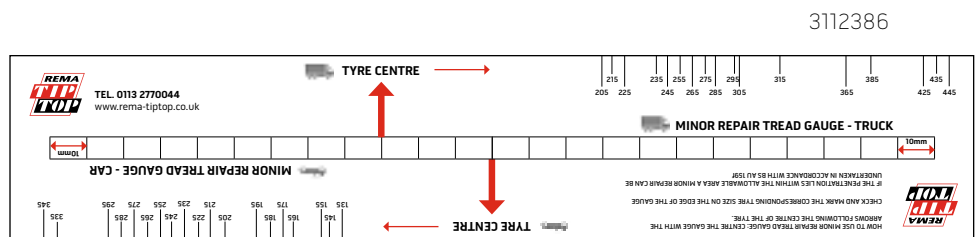


5112209

Ref. No.	Description	Qty				
5112209	Minicombi A6/B8 Kit	1	•	•	•	•



5111808



3112386

Accessories - MINICOMBI

Ref. No.	Description	Content	Qty
5111808	Pull wire	1	1

Ref. No.	Description	Qty
3112386	Minor repair tread gauge	1

Repair and sealing material for tyres and tubes
Self vulcanising systems

Minicombi A3 Refill

Scope of Delivery

- 50 Repair units with metal pilot
- 1 Instruction manual



5111963

Ref. No.	Description	Content	Qty	REF	REPAIR
5111963	Minicombi A3 Refill	50	1	•	•

Minicombi A4.5 Refill

Scope of Delivery

- 40 Repair units with metal pilot
- 1 Instruction manual



5113215

Ref. No.	Description	Content	Qty	REF	REPAIR
5113215	Minicombi A4.5 Refill	40	1	•	•

Minicombi A6 Refill

Scope of Delivery

- 40 Repair units with metal pilot
- 1 Instruction manual



5113057

Ref. No.	Description	Content	Qty	REF	REPAIR
5113057	Minicombi A6 Refill	40	1	•	•

Repair and sealing material for tyres and tubes
Self vulcanising systems

Minicombi A6 Refill (Without Pilot)

Scope of Delivery

- 40 Repair units without metal pilot
- 6 Pull wires
- 1 Instruction manual

Ref. No.	Description	Content	Qty	
5113071	Minicombi A6 Refill (Without Pilot)	40	1	•



5113071

Minicombi B8 Refill

Scope of Delivery

- 20 Repair units with metal pilot
- 1 Instruction manual

Ref. No.	Description	Content	Qty			
5113105	Minicombi B8 Refill	20	1	•	•	•



5113105

Minicombi B8 Refill (Without Pilot)

Scope of Delivery

- 20x Repair units B8 without metal pilot
- 3x Pull wires
- 1x Instruction manual

Ref. No.	Description	Content	Qty			
5113129	Minicombi B8 Refill (Without Pilot)	20	1	•	•	•



5113129

Repair and sealing material for tyres and tubes
Self vulcanising systems

Minicombi B10 (Without Pilot)

Scope of Delivery

- 20 Repair units without metal pilot
- 3 Pull wires
- 1 Instruction manual



5113136

Ref. No.	Description	Content	Qty			
5113136	Minicombi B10 (Without Pilot)	20	1	•	•	•

Minicombi B10 With Pilot

Scope of Delivery

- 20 Repair units with metal pilot
- 1 Instruction manual

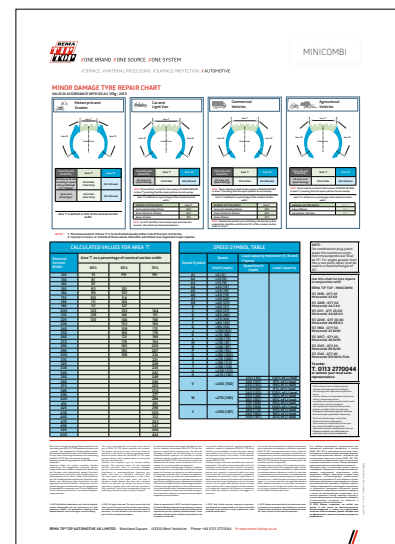


5113143

Ref. No.	Description	Content	Qty			
5113143	Minicombi B10 With Pilot	20	1	•	•	•

Minor Damage Repair Chart Poster A1

- MINICOMBI Minor damage tyre repair chart.
- Valid in accordance with BSAU159g: 2013
- Chart size: A1
- Also, see page 497



5811700

Ref. No.	Description	Qty
5811700	Minor Damage Repair Chart Poster A1	1

Repair and sealing material for tyres and tubes Self vulcanising systems



5101935

REMASTEM

- Rubber insert used to fill cylindrical puncture channels in the tread area
- REMA STEM units are precured rubber plugs which can be used only together with the corresponding REMA TIP TOP patches
- To select the appropriate patch size, refer to the valid repair charts
- REMA STEM is suitable for hot and cold vulcanisation

Ref. No.	Description	Injury	Content	Qty			
5101935	REMASTEM 6	max. 6 mm	10	1	•	•	•
5101942	REMASTEM 8	max. 8 mm	10	1		•	•
5101959	REMASTEM 12	max. 12 mm	10	1			•

Repair and sealing material for tyres and tubes Self vulcanising systems

SEALASTIC Kit EM

- Temporary nail hole repair for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as EM and agricultural tyres (max. injury size 15 mm)
- Also suitable for tubeless radial EM tyres (up to a maximum speed of 40 km/h, if the „carbide mill cutter, pointed“ is used)
- For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart
- * Instructions for RUN-FLAT, MINICOMBI,

SEALASTIC, SUPER SEALASTIC, REMA SEAL and SEALFIX: Follow the guidelines and legal regulations of your country when using the product(s)



5101155

Scope of Delivery

- 10 Repair units
- 2 SPECIAL CEMENT BL 40 g cans
- 1 Insertion tool for EM
- 1 Rasp Ø 6,5 mm
- 1 Instruction manual

Ref. No.	Description	Qty			
5101155	SEALASTIC Kit EM	1	•	•	•

SEALASTIC TT612 Plugs EM

- Temporary nail hole repair for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as EM and agricultural tyres (max. injury size 15 mm)
- Also suitable for tubeless radial EM tyres (up to a maximum speed of 40 km/h, if the „carbide mill cutter, pointed“ is used)
- For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart
- * Instructions for RUN-FLAT, MINICOMBI, SEALASTIC, SUPER SEALASTIC, REMA SEAL and SEALFIX: Follow the guidelines and legal regulations of your country when using the product(s)



5102161


Ref. No.	Description	Content	Qty	
5102161	SEALASTIC TT612 Plugs EM	20	1	•

Repair and sealing material for tyres and tubes Self vulcanising systems

SEALASTIC TT611 Plugs Truck

- Temporary nail hole fast sealing for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as agricultural tyres (max. injury size 15 mm)
- For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart



Ref. No.	Description	Content	Qty		
5102147	SEALASTIC TT611 Plugs Truck	20	1	•	•

5102147

SEALASTIC Kit Car/Van

- Multi-layer repair units for temporary repair of mounted cross-ply tyres
- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart

Scope of Delivery

- 25 SUPER SEALASTIC plugs, grey
- 1 SPECIAL CEMENT BL 40 g
- 1 Chalk
- 1 Inserting tool car
- 1 Rasp



Ref. No.	Description	Qty		
5102367	SEALASTIC Kit Car/Van	1	•	•

5102367

Repair and sealing material for tyres and tubes
Self vulcanising systems

SEALASTIC TT650 Kit Car/Van

- Multi-layer repair units for temporary repair of mounted cross-ply tyres
- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart

Scope of Delivery

- 50 SUPER SEALASTIC plugs, grey
- 2 SPECIAL CEMENT BL 40 g cans
- 1 Chalk
- 1 Clasp knife
- 1 Inserting tool car/truck
- 1 Instruction manual



5103304

Ref. No.	Description	Qty		
5103304	SEALASTIC TT650 Kit Car/Van	1	•	•

SEALASTIC TT651 Kit Car/Van

Scope of Delivery

- 5 SUPER SEALASTIC plugs, grey
- 1 SPECIAL CEMENT BL 12 g tube
- 1 Chalk
- 1 Clasp knife
- 1 Inserting tool car/truck
- 1 Instruction manual



5103407

Ref. No.	Description	Qty		
5103407	SEALASTIC TT651 Kit Car/Van	1	•	•

SEALASTIC Plugs Car/Van

Scope of Delivery

- 50 SUPER SEALASTIC plugs, grey



5103108

Ref. No.	Description	Content	Qty		
5103108	SEALASTIC Plugs Car/Van	50	1	•	•

Repair and sealing material for tyres and tubes Self vulcanising systems

PLUG RADIAL ANCHOR SEAL (RAS)

- This sealing system is used for a temporary sealing without demounting the wheel
- Quick sealing on the road
- No demounting of tyre - sealing from outside
- Supplied in a convenient plastic box
- Includes all tools required
- Comes with detailed instructions
- This sealing system enables the driver to carefully continue the journey at a maximum speed of 80 km/h, until the tyre can be repaired professionally and permanently

Scope of delivery:

- 25 Super Sealastic plugs, grey
- 1 CEMENT SC-BL 40 g
- 1 Hand rasp with plastic handle
- 1 Knife with plastic handle
- 1 Folding insert tool
- 1 Oil marking chalk, white
- 1 Manual



5103500

Ref. No	Description	Content	Qty		
5103500	RAS Emergency kit Emergency kit, German version	1	1	•	•

SRAS Profi Kit

- The PLUG SRAS-PROFI sealing system from REMA TIP TOP is used for a temporary sealing without demounting the wheel
- Quick sealing on the road
- No need to demount the wheel - sealing from outside
- Supplied in a convenient plastic box
- Includes all tools required
- Comes with detailed instructions
- This sealing system enables the driver to carefully continue the journey at a maximum speed of 80 km/h, until the tyre can be repaired professionally and permanently

- 40 SRAS plugs
- 5102202 1 inserting tool
- 5102240 1 hand rasp 6 mm
- 5954962 1 HM mill cutter 6 mm
- 5159341 2 CEMENT SC-BL 40 g
- 5952015 1 Cutter Knife
- 5958401 1 Marking Chalk, white
- 5958425 1 Metal holder form chalk
- Package of 40x stickers max. 80 km/h
- 1 Manual



5103610

Ref. No.	Description	Content	Qty		
5103610	SRAS Profi Kit		1	•	•
5103706	SRAS Refill Pack	40	1	•	•



5103706

Repair and sealing material for tyres and tubes Self vulcanising systems

SEALFIX Workshop Kit

- SEALFIX strings for temporary repairs of tread punctures
- We recommend demounting the tyre from the rim in order to determine the actual damage size
- Observe local rules and guidelines for the repair of tyres
- Permanent repairs should be performed from the inside of the tyre, for example with MINICOMBI
- For safety reasons, we also warn you not to carry out a sidewall repair with SEALFIX
- Please use it with SPECIAL CEMENT SC-BL

Scope of Delivery

- 25 Strings
- 1 Hand rasp
- 1 Inserting tool
- 1 SPECIAL CEMENT SC-BL 40 g can
- 1 Chalk
- 1 Knife
- 1 Instruction manual



5101832

Ref. No.	Description	Qty			
5101832	SEALFIX Workshop Kit	1	•	•	•

SEALFIX String

- SEALFIX strings for temporary repairs of tread punctures
- We recommend demounting the tyre from the rim in order to determine the actual damage size
- Observe local rules and guidelines for the repair of tyres
- Permanent repairs should be performed from the inside of the tyre, for example with MINICOMBI
- For safety reasons, we also warn you not to carry out a sidewall repair with SEALFIX
- Please use it with SPECIAL CEMENT SC-BL



5101801

Ref. No.	Description	Colour	Content	Qty			
5101801	SEALFIX String	Brown	50	1	•		
5101808	SEALFIX String Long Type	Brown	25	1	•		
5101815	SEALFIX String THIN	Black	50	1	•		
5101839	SEALFIX String Long Type THICK	Black	25	1	•	•	•



5101808



5101839

Repair and sealing material for tyres and tubes Self vulcanising systems

Remaseal ATV/Quad Bike Repair Kit

- The ATV kit comprises of 50 repair plugs, including tools and adhesives to repair the tyre on site.
- Complete with robust storage case, the kit should be kept on the vehicle at all times ready for any eventuality.

Scope of Delivery

- 50 Repair Strings
- 1 Hand rasp
- 1 Inserting tool
- 1 SPECIAL CEMENT BL 225g tin



Ref. No.	Description	Qty	
5102350	Remaseal ATV/Quad Bike Repair Kit	1	•

Chemical curing fiber seal inserts / temporary repairs

Ref. No.	Description	Size	Content	Qty		
5102305	Chemical curing fiber seal inserts / temporary repairs	3.75" x 1/4"	50	1	•	•
5102312	Chemical curing fiber seal inserts / temporary repairs	7.5" x 1/4"	50	1	•	•
5102319	Chemical curing fiber seal inserts / temporary repairs	8" x 1/4"	20	1	•	•

Chemi-cure

- Multi-layer repair units for temporary repair of mounted cross-ply tyres
- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart
- Chemicure is economical, Easy to use . It contains no solvents, only rubber solids impregnated into cotton cord.

- Chemicure will:
- Mold to fit irregular punctures
- Cure into and last for the life of the tubeless tyre
- Repair the tread, shoulder or sidewall of a bias ply tyre
- Repair the tread of the radial ply tyre



5103414



5103415



5103421



5103438

Ref. No.	Description	Content	Qty			
5103414	Chemi-cure EM	40	1			•
5103415	Chemi-cure truck	80	1	•		
5103421	Chemi-cure EM needle	1	1			•
5103438	Chemi-cure needle truck/tractor	1	1	•	•	

Repair and sealing material for tyres and tubes
Self vulcanising systems

SEALASTIC Hand Rasp EM

- For precise injury preparation

Blade Length

190 mm

Diameter

6 mm



5958944

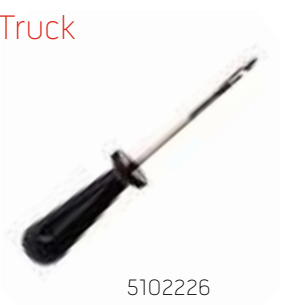
Ref. No.	Description	Qty	
5958944	SEALASTIC Hand Rasp EM	1	•

SEALASTIC Insert Tool Truck

- For precise injury preparation

Blade Length

96 mm



5102226

Ref. No.	Description	Qty	
5102226	SEALASTIC Insert Tool Truck	1	•

SEALASTIC Insert Tool EM

- For precise injury preparation

Blade Length

230 mm



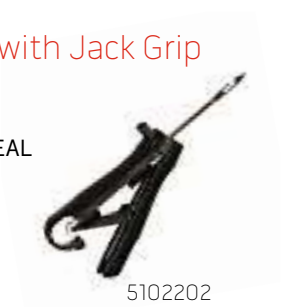
5102233

Ref. No.	Description	Qty	
5102233	SEALASTIC Insert Tool EM	1	•

SEALASTIC Insert Tool with Jack Grip

For Use With

- RAS, SRAS, SEALASTIC, REMASEAL



5102202

Ref. No.	Description	Qty	
5102202	SEALASTIC Insert Tool with Jack Grip	1	•

SEALASTIC Insert Tool Car

- For precise injury preparation

Blade Length

72 mm



5102219

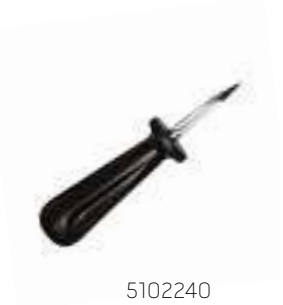
Ref. No.	Description	Qty	
5102219	SEALASTIC Insert Tool Car	1	•

Rasp Plastic Grip

- For precise injury preparation

Blade Length

3"

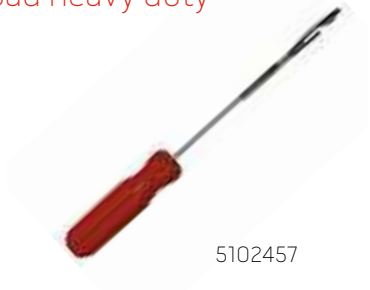


5102240

Ref. No.	Description	Qty	
5102240	Rasp Plastic Grip	1	•

Repair and sealing material for tyres and tubes
Self vulcanising systems

Insert tool side load heavy duty



5102457

Ref. No.	Description	Qty	
5102457	Insert tool side load heavy duty	1	•

Needle Pistol Grip Side Load

- For precise injury preparation

Blade Length
8"



5102388

Ref. No.	Description	Qty	
5102388	Needle Pistol Grip Side Load	1	•

Remacure spiral awl

- For precise injury preparation

Blade Length
4"

Diameter
6 mm



5102343

Ref. No.	Description	Qty	
5102343	Remacure spiral awl	1	•

Remacure inserting tool

- For precise injury preparation

Blade Length
3"



5102336

Ref. No.	Description	Qty	
5102336	Remacure inserting tool	1	•

Rasp pistol grip

- For precise injury preparation

Blade Length
4"

Diameter
6 mm



5102381

Ref. No.	Description	Qty	
5102381	Rasp pistol grip	1	•

Needle pistol grip open eye

- For precise injury preparation

Blade Length
8"



5102395

Ref. No.	Description	Qty	
5102395	Needle pistol grip open eye	1	•

Repair and sealing material for tyres and tubes
Self vulcanising systems

T-handle chrome + allen key shank

- For precise injury preparation

Diameter
6 mm



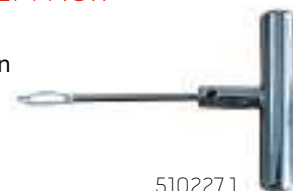
5100021

Ref. No.	Description	Qty	
5100021	T-handle chrome + allen key shank	1	•

Sealastic Insert Tool EM New

- For precise injury preparation

Blade Length
3"



5102271

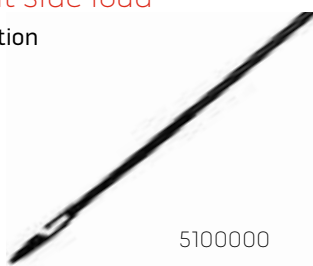
Ref. No.	Description	Qty	
5102271	Sealastic Insert Tool EM New	1	•

Needle replacement side load

- For precise injury preparation

Blade Length
8"

Diameter
6 mm



5100000

Ref. No.	Description	Qty	
5100000	Needle replacement side load	1	•

Reamer replacement (truck)

- For precise injury preparation

Blade Length
8"

Diameter
6 mm



5100014

Ref. No.	Description	Qty	
5100014	Reamer replacement (truck)	1	•

Needle replacement closed eye

- For precise injury preparation

Blade Length
8"

Diameter
6 mm



5100007

Ref. No.	Description	Qty	
5100007	Needle replacement closed eye	1	•

Needle replacement open eye

- For precise injury preparation

Blade Length
4"

Diameter
6 mm



5100028

Ref. No.	Description	Qty	
5100028	Needle replacement open eye	1	•

Repair and sealing material for tyres and tubes
Self vulcanising systems

SEALASTIC Insert Tool Replacement
Needle EM

- For precise injury preparation

Blade Length
6"

5102278



Ref. No.	Description	Qty	
5102278	SEALASTIC Insert Tool Replacement Needle EM	1	•

Reamer tool car long

- For precise injury preparation

Blade Length
3"

5100035

Diameter
3.5 mm



Ref. No.	Description	Qty	
5100035	Reamer tool car long	1	•

REMA TIP TOP workplace PROFI

- The ideal workbench for the tyre specialist, which makes it easy to keep things tidy
- Saves wasting time searching for tools
- Includes illumination, zinc-plated work surface, 4 shelves and 2 multiple tool

holders, multiple socket with on/off switch

5174508



Ref. No.	Description	Size	Content	Qty
5174508	PROFI workplace	1500 x 750 x 2200 W x D x H mm	1	1

Repair and sealing material for tyres and tubes Self vulcanising systems



5172007



3112393



5172000

Tyre fill

• A flexible, rapid curing two part repair system. The product is dispensed using the true mix cartridge system to guarantee

proper mixing and ease of use. Tyre Fill is ideal for repairs to conveyors, tyres, bumpers and other heavy duty rubbers

Ref. No.	Description	Qty
5172000	Tyre fill	1
5172007	Tyre fill applicator gun	1
3112393	Tyre fill applicator gun heavy duty	1
5172014	Tyre fill spare nozzle	1

REMA FILL

• A one part flexible black Polyurethane based compound, offers excellent adhesion without primer on most materials. It is easy to apply, when cured the sealer may be sanded/

buffed. First-rate resistance to UV rays, water, salt-water, oil and grease. Ideal for cosmetic repairs to rubber



5171058



5171065

Ref. No.	Description	Volume	Qty
5171058	Rubber fill	310ml	1
5171065	Caulking gun cartridge	310ml	1
5171072	Spare cartridge nozzle		1

Repair and sealing material for tyres and tubes

Radial repair patches



UNIVERSAL PATCH (UP)

UNIVERSAL PATCH (UP)

- Universal patches (UP) for the repair of small injuries to tube or tubeless radial and cross-ply tyres.

Ref. No.	Description	Size	Content	Qty		
5125020	Universal patch (UP) 3	Ø 27 mm	100	1	•	•
5125040	Universal patch (UP) 4.5	Ø 37 mm	100	1	•	•
5125050	Universal patch (UP) 4.5 Bucket	Ø 37 mm	300	1	•	•
5125060	Universal patch (UP) 6	Ø 43 mm	50	1	•	•
5125070	Universal patch (UP) 6 Bucket	Ø 43 mm	350	1	•	•
5125080	Universal patch (UP) 8	Ø 55 mm	50	1	•	•
5125090	Universal patch (UP) 8 Bucket	Ø 55 mm	200	1	•	•
5125100	Universal patch (UP) 10	Ø 63 mm	50	1	•	•
5125120	Universal patch (UP) 12	Ø 63 mm	30	1	•	•

Repair and sealing material for tyres and tubes

Radial repair patches



MTC - Multi Temperature Cure patches

MTC - Multi Temperature Cure patches

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

- Hot cure repair unit for the repair of radial car and truck tyres. The MTC patch has a curing temperature range of 100 - 160°C.
- MTC Patches are made to order from the freshest materials available, to ensure the best possible shelf life.
- Subject to minimum order quantities the customers own logo or repair number can be added to the label. Bespoke patches can be made to customer's own specification.
- MTC Patches are tested in accordance with EC Regulation 108/109

Ref. No.	Description	Size	Number of Plies	Content	Qty	100	115	130	150	180
5128107	MTC 10 TL Patch	55 x 75 LxW mm	1	20	1	•				
512810-7	MTC 10 TL Patch	70 x 115 LxW mm	1	100	1	•				
5128121	MTC 12 TL Patch	70 x 115 LxW mm	1	10	1	•				
5128145	MTC 14 TL Patch	85 x 130 LxW mm	1	10	1	•				
5128152	MTC 15 TL Patch	90 x 75 LxW mm	1	20	1	•				
5128200	MTC 20 TL Patch	85 x 125 LxW mm	2	10	1			•		
5128224	MTC 22 TL Patch	75 x 175 L x W mm	2	10	1		•	•	•	
5128248	MTC 24 TL Patch	75 x 220 LxW mm	2	10	1			•		
5128255	MTC 25 TL Patch	115 x 125 LxW mm	3	10	1			•		
5128262	MTC 26 TL Patch	75 x 260 LxW mm	3	10	1			•		
5128286	MTC 28 TL Patch	75 x 330 LxW mm	3	10	1			•		
5128358	MTC 35 TL Patch	130 x 180 LxW mm	4	10	1			•		
5128406	MTC 40 TL Patch	100 x 195 Lx W mm	3	10	1			•		
5128420	MTC 42 TL Patch	130 x 260 LxW mm	4	10	1			•		
5128446	MTC 44 TL Patch	130 x 335 LxW mm	4	10	1			•		•
5128453	MTC 45 TL Patch	180 x 230 LxW mm	4	10	1			•		•
5128468	MTC 46 TL Patch	180 x 440 LxW mm	4	5	1			•		•

Repair and sealing material for tyres and tubes

Radial repair patches



RAD 100 Series Patches

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

Ref. No.	Description	Size	Number of Plies	Content	Qty	110 TL	115 TL	116 TL	120 TL	122 TL	124 TL	125 TL	126 TL	135 TL	140 TL	142 TL	144 TL	146 TL	150 TL	160 TL	162 TL	180 TL	182 TL	184 TL	186 TL	
5121104	RAD repair patch 110 TL	75 L x 55 W mm	1	20	1	•																				
5121159	RAD repair patch 115 TL	90 L x 75 W mm	1	20	1	•	•	•																		
5121160	RAD repair patch 116 TL	104 L x 67 W mm	1	10	1	•	•	•																		
5121207	RAD repair patch 120 TL	125 L x 80 W mm	2	10	1				•	•	•															
5121221	RAD repair patch 122 TL	175 L x 75 W mm	2	10	1				•	•	•															
5121245	RAD repair patch 124 TL	220 L x 75 W mm	2	10	1						•															
5121252	RAD repair patch 125 TL	125 L x 115 W mm	3	10	1							•														
5121269	RAD repair patch 126 TL	75 mm x 260 mm	3	10	1								•													
5121355	RAD repair patch 135 TL	130 L x 180 W mm	4	10	1									•	•									•		
5121403	RAD repair patch 140 TL	203 L x 148 W mm	3	10	1										•	•								•		
5121427	RAD repair patch 142 TL	260 L x 130 W mm	4	10	1											•	•									
5121441	RAD repair patch 144 TL	335 L x 130 W mm	4	10	1	•																			•	
5121465	RAD repair patch 146 TL	440 L x 180 W mm	4	5	1	•																				•
5121506	RAD repair patch 150 TL	580 L x 180 W mm	5	5	1																					•
5121609	RAD repair patch 160 TL	860 L x 270 W mm	7	3	1																					•
5121623	RAD repair patch 162 TL	1030 L x 325 W mm	7	1	1																					•
5121805	RAD repair patch 180 TL	190 L x 150 W mm	2	5	1																			•		
5121829	RAD repair patch 182 TL	240 L x 185 W mm	3	5	1																			•		
5121843	RAD repair patch 184 TL	295 L x 215 W mm	3	5	1																			•		
5121867	RAD repair patch 186 TL	340 L x 245 W mm	2	5	1																			•		

Repair and sealing material for tyres and tubes

Radial repair patches



5121654

5121757



5121852



RAD 300 series

RAD OTR repair patches, series 100 - Preventive

- EM / OTR patch, specially designed for non-penetrating damage.
- For tyre sizes from 51" to 63"
- Note: Prevent repair patches may not be used for damage to the casing.

Ref. No.	Description	Size	Number of Plies	Content	Qty	
5121520	RAD repair patch 152 TL	580 L x 240 W mm	5	3	1	•
5121551	RAD repair patch 155 TL	330 L x 260 W mm	5	5	1	•
5121568	RAD repair patch 156 TL	720 L x 270 W mm	7	3	1	•
5121654	RAD repair patch 165 TL	420 L x 330 W mm	6	3	1	•
5121685	RAD repair patch 168 TL	760 L x 350 W mm	7	1	1	•
5121757	RAD repair patch 175 TL	530 L x 450 W mm	8	3	1	•
5121852	RAD repair patch 185 TL	730 L x 530 W mm	8	1	1	•

RAD repair patches, series 300 – STEEL

- Real tyre steel-cord as reinforcing ply
- Replaces defective steel-cord in the truck carcass with identical performance data
- Optimised construction against bulging by sidewall injuries
- Slim patchcast for an easy installation process and improved adaptability to the inner tyre contour

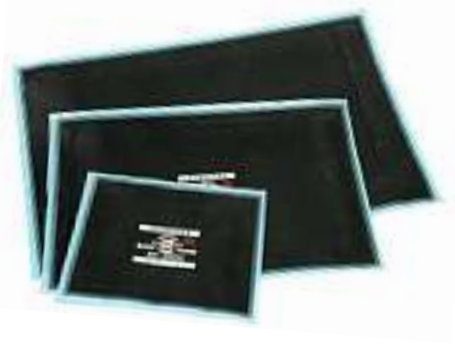
Ref. No.	Description	Size	Content	Qty	
5129330	RAD repair patch 333, Steel	205 mm x 90 mm	10	1	•
5129350	RAD repair patch 335, Steel	245 mm x 95 mm	10	1	•
5129370	RAD repair patch 337, Steel	285 mm x 100 mm	10	1	•
5129390	RAD repair patch 339, Steel	325 mm x 105 mm	10	1	•
5129410	RAD repair patch 341, Steel	365 mm x 110 mm	10	1	•
5129430	RAD repair patch 343, Steel	445 mm x 120 mm	5	1	•

Repair and sealing material for tyres and tubes

Radial repair patches



500 series truck





500 series agri

RAD repair patches, series 500 - ARAMID

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

- Easy application and improved flexibility of the patch of the inner tyre contour
- Reduced weight has positive impact on tyre unbalance and local heat generation
- Rigidity 5 times the one of rayon cord extends the range of agricultural / industrial tyres to be repaired up to speed index G (90 kph)
- Customised injury patches reduce required storage quantities and ensure versatile application

Ref. No.	Description	Size	Content	Qty		
5125337	RAD repair patch 533, ARAMID	205 L x 110 W mm	10	1	•	
5125351	RAD repair patch 535, ARAMID	245 L x 110 W mm	10	1	•	
5125375	RAD repair patch 537, ARAMID	285 L x 110 W mm	10	1	•	
5125399	RAD repair patch 539, ARAMID	325 L x 115 W mm	10	1	•	
5125810	RAD repair patch 581, ARAMID	208 L x 168 W mm	5	1		•
5125830	RAD repair patch 583, ARAMID	258 L x 203 W mm	5	1		•
5125850	RAD repair patch 585, ARAMID	363 L x 233 W mm	5	1		•
5125870	RAD repair patch 587, ARAMID	458 L x 288 W mm	5	1		•
5125890	RAD repair patch 589, ARAMID	603 L x 343 W mm	3	1		•

Repair and sealing material for tyres and tubes

Radial repair patches



M-RCF repair patches,
series 400

M-RCF repair patches, series 400

- Repair patches for durable repairs to radial car and truck tyres
- Cementless application with extra high green-tack
- Pre-warming of the patch to 60°C before installation substitutes the application of vulcanising cement inside the tyre
- Specialized for one-step vulcanisation process in retreading, or mold-systems
- When used inside ARC system (without inner cover), apply RCF SEALER PLUS before vulcanisation

- Application with retreading cement possible, no pre-warming of the patch necessary

Accessory for M-RCF patch-system:

- Pre-Heating Box for M-RCF patches
- Fixed temperature of 60 °C (140 °F) and timer for selected heating time
- With optical information when heating time and optimum temperature is reached

- RCF stands for "Repairs Customer Friendly" and is part of the Green & Clever Technology developed by REMA TIP TOP
- Completely solvent-free products

- Avoids work-related health or environmental hazards caused by solvents
- Solvent-free alternative!

Ref. No	Description	Number of plies	Size	Content	Qty				
5123100	M-RCF 410	1	83 x 60 L x W mm	20	1	•			
5123200	M-RCF 420	1	124 x 80 L x W mm	10	1	•	•	•	
5123210	M-RCF 420 +	2	124 x 80 L x W mm	10	1		•	•	
5123240	M-RCF 424	2	220 x 80 L x W mm	10	1			•	
5123250	M-RCF 425 +	3	133 x 122 L x W mm	10	1			•	
5123270	M-RCF 426	3	270 x 80 L x W mm	10	1			•	
5123400	M-RCF 440	2	200 x 110 L x W mm	10	1		•	•	
5123410	M-RCF 440 +	3	200 x 110 L x W mm	10	1		•	•	
5123420	M-RCF 442	3	270 x 140 L x W mm	10	1		•	•	
5123430	M-RCF 442 +	4	270 x 140 L x W mm	10	1		•	•	
5123450	M-RCF 444 +	4	345 x 140 L x W mm	10	1			•	•
5123460	M-RCF 446 +	4	450 x 190 L x W mm	5	1			•	•

Repair and sealing material for tyres and tubes
Radial repair patches



5992100

M-RCF Starter kit

Starter kit for the tyre repair with M-RCF repair patches in the ARC-system.

Scope of Delivery:

- 5123210 2 M-RCF 420 +, 10 pcs.
- 5123410 2 M-RCF 440 +, 10 pcs.
- 5123420 1 M-RCF 442, 10 pcs.
- 5932010 1 RCF BUFFER
- 5159091 1 RCF SEALER
- 5958380 1 RCF BRUSH
- 5954632 1 Dome rasp K 36, silver class, 44 mm
- 5196610 1 Adapter NV 11, 3/8"
- 5131079 1 Template 20
- 5131127 1 Template 40
- 5131134 1 Template 42
- 5958308 2 Brush

Ref. No	Description	Content
5992100	M-RCF Starter kit	1

Repair and sealing material for tyres and tubes

Radial repair patches



5173260, 517 3261,
517 3270



5159091



5159310



5958308



5932010



5958380



5160970



5954656

Accessories - RCF (Repairs Customer Friendly)

- RCF stands for "Repairs Customer Friendly" and is part of the Green & Clever Technology developed by REMA TIP TOP
- Completely solvent-free products
- Avoids work-related health or environmental hazards caused by solvents
- Solvent-free alternative!

Ref. No	Description	Content	Qty
5173260	RCF System box, 230 V Fixed temperature of 60 °C (140 °F), 400 x 305 x 135 L x W x H mm	1	1
5173261	RCF System box XL, 230/200 V/W suitable for M-RCF patches > M-RCF 444 + or for several patches at the same time	1	1
5173270	RCF System box, 115 V Fixed temperature of 60 °C (140 °F), 400 x 305 x 135 L x W x H mm	1	1
5159091	RCF SEALER PLUS	1000 ml	1
5159310	Rubber brush cover suitable for 515 9091 RCF SEALER PLUS	1	1
5958308	Special brush, with short fibre bristles suitable for 515 9091 RCF SEALER PLUS	1	1
5932010	RCF DRY-BUFFER	800 g	1
5958380	RCF Rotary brush	1	1
5160970	RUBBER MTR-RCF extruder gum	12 kg	1
5954656	Dome rasp K 36, silver class, Ø 76 mm	1	1

Repair and sealing material for tyres and tubes

Radial repair patches



500 series truck

M-RCF repair patches, series 500 - ARAMID

- Repair patches for durable repairs to radial car and truck tyres
- Cementless application with extra high green-tack
- Pre-warming of the patch to 60 °C before installation substitutes the application of vulcanizing cement inside the tyre
- Specialized for one-step vulcanization process in retreading, or mold-systems
- When used inside ARC system (without inner cover), apply RCF SEALER PLUS before vulcanization
- Application with retreading cement possible, no pre-warming of the patch necessary
- Aramid-reinforced patch construction ensures a long service life
- Low bulge factor
- Low weight and high flexibility
- Perfectly suits the tyre contour as well as the rolling behaviour of the new-generation tyres

Ref. No	Description	Size	Content	Qty	
5123510	M-RCF 531, ARAMID	165 x 75 L x B mm	10	1	•
5123530	M-RCF 533, ARAMID	205 x 90 L x B mm	10	1	•
5123550	M-RCF 535, ARAMID	245 x 95 L x B mm	10	1	•
5123570	M-RCF 537, ARAMID	285 x 100 L x B mm	10	1	•

Repair and sealing material for tyres and tubes

Radial repair patches

REMA TIP TOP repair patch templates

REMA TIP TOP tyre repair patch templates help to mark the repair area inside the tyre accurately.

Ref. No	Description	Content	Qty
5131079	TEMPLATE 20 suitable for: RAD 120, M-RCF 420, M-RCF 420+	1	1
5131086	TEMPLATE 22 suitable for: RAD 122	1	1
5131093	TEMPLATE 24 suitable for: RAD 124, M-RCF 424	1	1
5131157	TEMPLATE 25 suitable for: RAD 125, M-RCF 425+	1	1
5131102	TEMPLATE 26 suitable for: RAD 126, M-RCF 426	1	1
5131119	TEMPLATE 28 suitable for: RAD 128	1	1
5131195	TEMPLATE 31 suitable for: RAD 331, RAD 531	1	1
5131205	TEMPLATE 33 suitable for: RAD 333, RAD 533	1	1
5131164	TEMPLATE 35 LF suitable for: RAD 135	1	1
5131212	TEMPLATE 35 suitable for: RAD 335, RAD 535	1	1
5131229	TEMPLATE 37 suitable for: RAD 337, RAD 537	1	1
5131236	TEMPLATE 39 suitable for: RAD 339, RAD 539	1	1
5131127	TEMPLATE 40 suitable for: RAD 140, M-RCF 440, M-RCF 440+	1	1
5131243	TEMPLATE 41 suitable for: RAD 341, RAD 541	1	1
5131134	TEMPLATE 42 suitable for: RAD 142, M-RCF 442, M-RCF 442+	1	1
5131258	TEMPLATE 43 suitable for: RAD 343, RAD 543	1	1
5131141	TEMPLATE 44 suitable for: RAD 144, M-RCF 444+	1	1
5131171	TEMPLATE 46 suitable for: RAD 146, M-RCF 446+	1	1



Repair and sealing material for tyres and tubes Radial repair patches



ThermoPress patches

- For repairing nail hole injuries to radial or cross-ply car tyres
- The patches have to be applied with MTR-SOLUTION
- Minimum curing temperature: 100 °C (212 °F)
- The sizes 100 - 103 are also suitable for hot vulcanisation of tubes

Ref. No.	Description	Size	Content	Qty
5171006	ThermoPress patch no. 100	Ø 30 mm	80	1
5171020	ThermoPress patch no. 102	Ø 37 mm	50	1
5171037	ThermoPress patch no. 103	Ø 47 mm	35	1
5171707	ThermoPress patch no. 170 Diagonal	Ø 70 mm	20	1
5171817	ThermoPress patch no. 181, Radial	65 x 55 mm	20	1
5171972	Heating foil	approx. 160 x 75 mm	1000 sheets	1

ThermoPress tyre repair kit

Basic equipment with tools and repair products for fast tyre repairs.

Scope of delivery:

- 516 1243 1 MTR RUBBER, 2500 x 150 x 0.8 mm
- 517 1006 80 ThermoPress patches no. 100, Ø 30 mm
- 517 1020 50 ThermoPress patches no. 102, Ø 37 mm
- 517 1037 35 ThermoPress patches no. 103, Ø 47 mm
- 517 1817 20 ThermoPress patches no. 181 (RADIAL), 65 x 55 mm
- 511 3041 MINICOMBI A6 SET
- 516 9207 1 Can of SOLUTION MTR (350 g) with brush top
- 595 2971 2 Car tyre spreaders
- 596 1027 1 Roller stitcher, standard, corrugated
- 595 0076 1 Rotary wire brush Ø 60 mm x 20 mm
- 595 4034 1 Arbour, 3/8"
- 595 4216 1 Dome rasp K36, Ø 65 mm
- 1 Instruction manual

Ref. No.	Description	Content	Qty
5173822	THERMOPRESS SET, carrying case	1	1

Repair and sealing material for tyres and tubes

Cross-ply repair patches



MTX - Multi Temperature Cure patches

MTX - Multi Temperature Cure patches

Caution: Before doing repairs with valve patches and rubber base valves always buff the tube mechanically!

- Hot cure repair unit for the repair of cross ply car and truck tyres. The MTX patch has a curing temperature range of 100 - 160°C.
- MTX Patches are made to order from the freshest materials available, to ensure the best possible shelf life. Subject to minimum order quantities the customers own logo or repair number can be added to the label. Bespoke patches can be made to customer's own specification.
- MTX Patches are tested in accordance with EC Regulation 108/109

Ref. No.	Description	Size	Number of Plies	Content	Qty			
6121713	MTX 3-2 Cross Ply Patch	75 mm	2	10	1	•	•	•
6121842	MTX 4-2 Cross Ply Patch	100 mm	2	10	1	•	•	•
6121855	MTX 5-2 Cross Ply Patch	125 mm	2	10	1	•	•	•
612185 5	MTX 5-4 Cross Ply Patch	125 mm	4	10	1		•	•
6121127	MTX 6-4 Cross Ply Patch	150 mm	4	10	1		•	•
6121134	MTX 8-4 Cross Ply Patch	200 mm	4	10	1		•	•
6121151	MTX 8-6 Cross Ply Patch	200 mm	6	10	1		•	•
6121248	MTX 9-6 Cross Ply Patch	230 mm	6	10	1		•	•
612125-1	MTX 10-4 Cross Ply Patch	250 mm	4	10	1		•	•
6121258	MTX 10-6 Cross Ply Patch	250 mm	6	10	1		•	
612116-1	MTX 12-4 Cross Ply Patch	300 mm	4	5	1		•	•
6121158	MTX 14-6 Cross Ply Patch	355 mm	6	5	1		•	

Repair and sealing material for tyres and tubes

Cross-ply repair patches



CROSS-PLY repair patches, series PN

- Repair patches for durable repairs to cross-ply tyres of all sizes, especially for tread, shoulder and sidewall injuries

Use in conjunction with the appropriate REMA TIP TOP accelerator solutions

- Suitable for both self-vulcanising and hot-vulcanising processes due to the fully integrated bonding layer.

Ref. No.	Description	Diameter	Number of Plies	Content	Qty				
512603 7	CROSS-PLY repair patch PN 03	100 mm	2	10	1	•			
512604 4	CROSS-PLY repair patch PN 04	120 mm	2	10	1	•			
512605 1	CROSS-PLY repair patch PN 05	160 mm	4	10	1				•
512606 8	CROSS-PLY repair patch PN 06	235 mm	6	10	1				•
512607 5	CROSS-PLY repair patch PN 07	295 mm	6	10	1				•
512608 2	CROSS-PLY repair patch PN 08	345 mm	6	5	1				•
512609 9	CROSS-PLY repair patch PN 09	390 mm	8	5	1				•
512620 2	CROSS-PLY repair patch PN 020	255 mm	4	10	1				•
512621 9	CROSS-PLY repair patch PN 021	370 mm	4	5	1				•
512622 6	CROSS-PLY repair patch PN 022	510 mm	4	3	1				•
512623 3	CROSS-PLY repair patch PN 023	255 mm	6	10	1				•
512624 0	CROSS-PLY repair patch PN 024	370 mm	6	5	1				•
512642 2	CROSS-PLY repair patch PN 042	265 mm	8	5	1		•		

Repair and sealing material for tyres and tubes

Cross-ply repair patches



P·N
DIAGONAL

CROSS-PLY repair patches, series PN-OTR



512200 0



512201 7



512202 4



512203 1



512204 8



512205 5

CROSS-PLY repair patches, series PN

- Repair patches for durable repairs to cross-ply tyres of all sizes, especially for tread, shoulder and sidewall injuries
- Suitable for both self-vulcanizing and hot-vulcanizing processes due to the fully integrated bonding layer. Use in conjunction with the appropriate REMA TIP TOP accelerator solutions

Ref. No.	Description	Diameter	Number of Plies	Content	Qty	
512200 0	CROSS-PLY repair patch PN 050	240 mm	4	12	1	•
512201 7	CROSS-PLY repair patch PN 050+	240 mm	6	10	1	•
512202 4	CROSS-PLY repair patch PN 052	360 mm	6	12	1	•
512203 1	CROSS-PLY repair patch PN 052+	360 mm	8	10	1	•
512204 8	CROSS-PLY repair patch PN 054	480 mm	8	5	1	•
512205 5	CROSS-PLY repair patch PN 054+	480 mm	10	5	1	•
512206 2	CROSS-PLY repair patch PN 056	660 mm	10	5	1	•
512207 9	CROSS-PLY repair patch PN 056+	660 mm	12	5	1	•

Repair and sealing material for tyres and tubes Chemical cleaning



5050828



5059719



5050732

SOLVENT LIQUID BUFFER

- Free of CFC and aromatic compounds
- For quick and easy cleaning and buffing of tubes
- For chemical cleaning before mechanical buffing

Ref. No.	Description	Volume	Qty
5050828	LIQUID BUFFER	1000ml can	1
5059719	LIQUID BUFFER CFC Free	5l can	1
5050732	LIQUID BUFFER Aerosol	500ml spray	1

Repair and sealing material for tyres and tubes Vulcanising fluids



5054051



5059128



5059142



5059197

SVS-VULC Vulcanising fluid

- Free of CHC/aromatic compounds
- For the vulcanization of tube patches, valve patches, fabric-reinforced valve patches and rubber base valves (hot vulcanisation)

Ref. No.	Description	Content	Volume	Qty
5054051	SVS-VULC with Self Service clip	10	10g tube	1
5059032	SVS-VULC	1	5g tube	1
5059056	SVS-VULC	1	10g tube	1
5059128	SVS-VULC	1	25g tube	1
5059142	SVS-VULC	1	50g tube	1
5059159	SVS-VULC, with brush top	1	70g can	1
5059197	SVS-VULC, with brush top	1	175g can	1

Repair and sealing material for tyres and tubes Vulcanising fluids



5159570



5159303



5954508

CEMENT FD-BL, free of CHC/aromatic compounds

- This accelerator solution dries twice as fast as CEMENT SC-BL
- Especially suitable for fast and smaller repairs such as to tread-area punctures and for one-step repairs with REMA TIP TOP RAD, PN and UP repair patches
- Can be used for self-vulcanisation from 18 °C (65 °F) through to hot vulcanization at 150 °C (300 °F)
- Transparent and easy to distinguish from the blue CEMENT SC-BL if used in the same way

Ref. No.	Description	Volume	Qty
5159570	CEMENT FD-BL	175g	1
5159303	CEMENT FD-BL	4g tube	1
5954508	Cement can with brush		1



5159405



5159334



5159341



5159396



5159389

CEMENT SC-BL, free of CHC/aromatic compounds

- Accelerator solution for the application of REMA TIP TOP RAD, PN and UP repair patches, MINICOMBI, REMA STEM, SV bonding rubber, SEALASTIC, VULC COMPOUND
- SPECIAL CEMENT BL can be used for self-vulcanisation starting from 18 °C (65 °F) through to hot vulcanisation up to 150 °C (300 °F)

Ref. No.	Description	Volume	Qty
5159405	CEMENT SC-BL	200g tin	1
5159334	CEMENT SC-BL	30g tube	1
5159341	CEMENT SC-BL	40g tin	1
5159396	CEMENT SC-BL	4kg can	1
5159389	CEMENT SC-BL	650g tin	1

Repair and sealing material for tyres and tubes Vulcanising fluids



5159440



5159430



5159028



5159004



5159011

CEMENT OTR, free of CHC/aromatic compounds

- Accelerator solution for coating the buffed tyre inside in conjunction with REMA TIP TOP RAD and PN OTR repair patches
- Especially suitable for repairs to large tyres used on long-haul EM vehicles, optimizing the run time of the tyre

Ref. No.	Description	Volume	Qty
5159440	CEMENT OTR	4kg can	1
5159430	CEMENT OTR	650g tin	1

INNERLINER SEALER, free of CHC/aromatic compounds

- Sealing porous innerliners and edges of repair areas
- Coating excessively buffed repair areas on the tyre inside

Ref. No.	Description	Volume	Qty
5159028	INNERLINER SEALER Brush Top Can	175g tin	1
5159004	INNERLINER SEALER	650g tin	1
5159011	INNERLINER SEALER	4kg can	1

Repair and sealing material for tyres and tubes Vulcanising fluids



5169208



5169241

Thermopress MTR Solution

- Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER
- Thermopress MTR-Solution is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100 °C (212 °F)

Ref. No.	Description	Volume	Qty
5169208	SOLUTION MTR	300g tin	1
5169241	SOLUTION MTR	3.5kg can	1



Vulc compound

5169032

5169049

- For the repair of rubber damage to tyres and conveyor belts by cold vulcanisation
- Use with SPECIAL CEMENT BL

Ref. No.	Description	Volume	Qty
5169032	VULC compound A+B	300g each	1
5169049	VULC compound A+B set	650g each	1

Repair and sealing material for tyres and tubes Vulcanising fluids



Brushes

Ref. No.	Description	For Use With	Diameter	Content	Qty
5950186	Brush no10 for application of cement	• All cements	40 mm	1	1
5958308	Vulcanising fluid brush	• SPECIAL CEMENT BL, HR SOLUTION etc.	25 mm	1	1
5958353	Brush for vulcanising fluid screw top	• 175 g and 225 g cans		10	1
5958339	Brush round head no18			1	1
5958360	Mounting paste brush low profile			1	1
5930625	Mounting paste brush car			1	1
5930618	Mounting paste brush truck			1	1

Tins with brushes

Ref. No.	Description	For Use With	Diameter	Content	Qty
5954649	Brush with cover			1	1
5954820	Cement can & brush (zinc)			1	1
5958346	Tin cover with brush adapter	• Solutions with 650 g can	50 mm	1	1

Repair and sealing material for tyres and tubes

Repair rubber



RUBBER SV-GUM bonding rubber

- Self-vulcanising cushion gum for the lamination of REMA TIP TOP RADIAL and PN repair patches
- Only apply with REMA TIP TOP SPECIAL CEMENT BL
- Waiting time before putting the tyre back into operation in

the case of self-vulcanisation: 48 hours at a temperature of at least 18 °C (65 °F)

Ref. No.	Description	Size	Weight	Content	Qty
5173509	Rubber SV bonding	approx. 10000 L x 500 W x 0.8 H mm	approx. 5 kg	1 roll	1
5173523	Rubber SV bonding	approx. 8000 L x 250 W x 0.8 H mm	approx. 2 kg	1 roll	1

RUBBER MTR-UNI

- Uncured rubber compound for filling skives in all areas on the tyre
- Good flowing and vulcanising characteristics
- Required vulcanising temperature: at least 100 °C (212 °F)
- Max. temperature for warming up MTR-RUBBER 80 °C (176 °F)
- MTR-RUBBER provides excellent adhesion to the tyre and has high resistance to dynamic stress
- Use only with MTR-Solution

Ref. No.	Description	Size	Weight	Content	Qty
5161243	Rubber sheet MTR	approx. 2500 L x 150 W x 0.8 H mm	approx. 0.5 kg	1 roll	1
5161250	Rubber sheet MTR	approx. 7200 L x 250 W x 1.2 H mm	approx. 2.5 kg	1 roll	1
5161267	Rubber sheet MTR	approx. 2600 L x 30 W x 3.0 H mm	approx. 1 kg	3 rolls	1
5161274	Rubber sheet MTR	approx. 2600 L x 500 W x 3.0 H mm	approx. 5 kg	1 roll	1

Repair and sealing material for tyres and tubes

Repair rubber



5161164

RUBBER MTR-EXT extruder gum

- Uncured rubber for increased wear and cut resistance
- Required vulcanising temperature: at least 100 °C (212 °F)
- The skive can be filled with MTR-CR RUBBER only or in combination with MTR RUBBER
- If working with two compounds, use MTR-CR RUBBER as a protector above the casing
- (CR = cut resistant)
- Please only use with MTR-Solution

Ref. No.	Description	Weight	Diameter	Content	Qty
5161164	Rubber rope MTR	approx. 12 kg	8 mm	1 rope	1



5160980

RUBBER MTR-SF

- Uncured rubber compound for excellent surface finish particularly in the tyre sidewall area
- Good flowing and vulcanising characteristics
- Required vulcanising temperature: at least 100 °C (212°F)
- Max. temperature for warming up MTR SUPER FINISH RUBBER 80 °C (176 °F)
- Use only with MTR-Solution

Ref. No.	Description	Weight	Diameter	Content	Qty
5160980	Rubber rope super finish	approx. 12 kg	8 mm	1 rope	1

Repair and sealing material for tyres and tubes

Repair rubber



5161180

RUBBER MTR-CR

- Uncured rubber for increased wear and cut resistance (CR = cut resistant)
- Required vulcanizing temperature: at least 100 °C (212 °F) The skive can be filled with RUBBER MTR-CR only or in combination with RUBBER MTR-UNI/-EXT/-RCF
- If working with two compounds, use RUBBER MTR-CR as a protector above the casing
- Please only use with SOLUTION MTR (CR = cut resistant)
- Required vulcanizing temperature: at least 100 °C (212 °F) The skive can be filled with RUBBER MTR-CR only or in combination with RUBBER MTR-UNI/-EXT/-RCF
- If working with two compounds, use RUBBER MTR-CR as a protector above the casing
- Please only use with SOLUTION MTR (CR = cut resistant)
- Required vulcanizing temperature: at least 100 °C (212 °F) The skive can be filled with RUBBER MTR-CR only or in combination with RUBBER MTR-UNI/-EXT/-RCF
- If working with two compounds, use RUBBER MTR-CR as a protector above the casing
- Please only use with SOLUTION MTR (CR = cut resistant)
- Required vulcanizing temperature: at least 100 °C (212 °F) The skive can be filled with RUBBER MTR-CR only or in combination with RUBBER MTR-UNI/-EXT/-RCF
- If working with two compounds, use RUBBER MTR-CR as a protector above the casing
- Please only use with SOLUTION MTR (CR = cut resistant)

Ref. No.	Description	Weight	Diameter	Content	Qty
5161180	Rubber rope MTR-cr	approx. 12 kg	8 mm	1 rope	1



5161009

RUBBER MTR-CUS cushion gum

- Cushion gum for laminating REMA TIP TOP repair patches prior to vulcanisation in retreading systems/vulcanising machines at an operating temperature of over 100 °C (212 °F)
- The excellent initial tack and ageing stability under thermal stress ensure improved adhesion even when used in open steam autoclaves or long curing processes
- Please use MTR RUBBER cushion gum with MTR Solution only!

Ref. No.	Description	Size	Weight	Content	Qty
5161009	Thermopress MTR rubber	about 1 H x 500 W x 8000 L mm	approx. 5 kg	1 roll	1

Repair and sealing material for tyres and tubes

Repair rubber



5179008



5179015

SOLUTION T2, free of CHC/aromatic compounds

- T2-Solution is used for pre-treatment of the buffed skive in the amount required for the rubber surface before it is filled with T2-Compound
- The two components (A and B) are mixed in equal quantities

Ref. No.	Description	Volume	Qty
5179008	T2 Solution A CFC Free	700g tin	1
5179015	T2 Solution B CFC Free	700g tin	1

RUBBER T2

- The solvent-free compound consisting of two components is mixed in the REMA TIP TOP Compound Master and applied to the repair location that was prepared with SOLUTION T2
- High initial elasticity
- Quick vulcanization
- Constant technical properties and good abrasion resistance
- Hand extruders should be cleaned using RUBBER T2-CL cleaning rubber



5177323



5177330

Ref. No.	Description	Size	Weight	Content	Qty
5177323	RUBBER T2-A	3 x 20 x 5500 H x W x L mm	2 kg	5 rolls	1
5177330	RUBBER T2-B	3 x 20 x 5500 H x W x L mm	2 kg	5 rolls	1

RUBBER T2-CL cleaning rubber

For the cleaning of hand extruders.

Ref. No.	Description	Size	Weight	Content	Qty
5177402	RUBBER T2-CL	approx. 3 x 20 x 3000 H x W x L mm	approx. 1 kg	5 rolls	1



5177402

Repair and sealing material for tyres and tubes
Supporting material



5381676

Vulcanisation T4 Solution

- For Standard, K and HR quality cover rubber.

Ref. No.	Description	Qty
5381676	SOLUTION HL-T4	1



5930649

Talc

- For mounting tube tyres and as care product/lubricant for rubber articles. Fine-grained. Asbestos free.
- Asbestos free

Ref. No.	Description	For Use With	Volume	Qty
5930649	Talcum powder shaker	• Mounting tube tyres	500g can	1
5930711	Talcum powder tub	• Mounting tube tyres	25kg sack	1

Repair and sealing material for tyres and tubes Supporting material



8703158



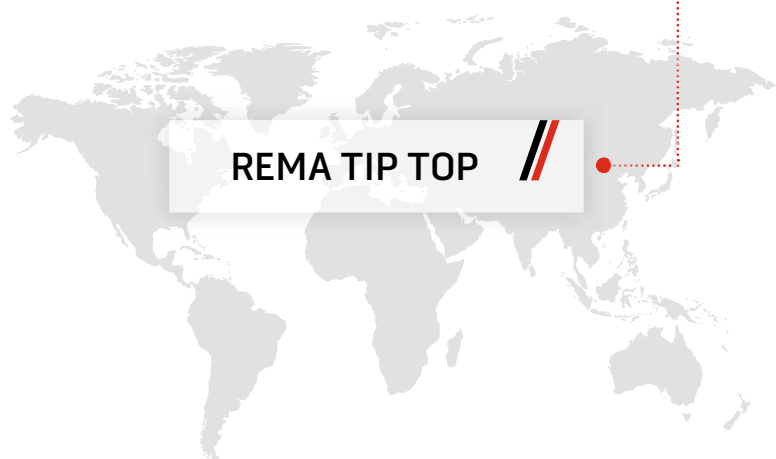
8703141

Leak Detection

- For identifying the location of punctures or bead leaks in car tyres or inner tubes

Ref. No.	Description	Qty
8703158	Tyre bath	1
8703141	Tyre bath spare bowl	1

● Special material for retreading



REMA TIP TOP









2

Cutting and buffing tools	62-78
Hand and cutting tools	79-83
Extruders	84-86
Electric tools and accessories	87-89
Marking and branding	90-92
Measuring	92-94

Special material for retreading Cutting and buffing tools







Carbide Milling cutters

- For precise injury preparation on radial and cross-ply tyres
- Special profile adapted to steel cord preparation allows professional grinding out of the injury
- Long service life
- All HM cutters are packed individually in a robust plastic box

Ref. No.	Description	Speed (rpm)	Dia.	Blade length	Length						
5954900	Mill cutter carbide	max. 2500	3 mm	25 mm	50 mm	3 mm	519 6593				
5954917	Mill cutter pointed	max. 2500	3 mm	30 mm	70 mm	3 mm					
5111891	Mill cutter carbide	max. 2500	3 mm	25 mm	60 mm	6 mm	519 6682				
5955019	Mill cutter carbide	max. 2500	4.5 mm	35 mm	70 mm	6 mm	519 6593				
5954924	Mill cutter carbide short	max. 2500	6 mm	35 mm	65 mm	6 mm					
5111925	Mill cutter carbide	max. 2500	6 mm	40 mm	90 mm	6 mm					
5954962	Mill cutter carbide		6 mm	50 mm	90 mm	6 mm	519 6672	595 0519			
5954948	Mill cutter carbide	max. 2500	8 mm	50 mm	100 mm	8 mm	519 6782				
5954941	Mill cutter carbide		8 mm	50 mm	100 mm	8 mm	Flat Sides				
5111944	Mill cutter carbide	max. 25000	10 mm	50 mm	100 mm	10 mm	519 6672				
5111932	Mill cutter carbide		10 mm	50 mm	100 mm	10 mm	Flat Sides				
5954979	Mill cutter carbide	max. 25000	12 mm	55 mm	110 mm	10 mm					
5954986	Mill cutter carbide	max. 25000	17 mm	80 mm	130 mm	12 mm	519 6672				

HSS Milling cutters

- For cylindrical enlargement and cleaning of smaller tread-area punctures
- HSS mill cutters have to be replaced after max. 25 repairs because of wear

Ref. No.	Description	Speed (rpm)	Dia.	Blade length	Length						
5111781	Mill cutter HSS	max. 2500	6 mm	40 mm	110 mm	6 mm		519 6672			
5954955	Mill cutter HSS spherical	max. 25000	20 mm	n/a	50 mm	6 mm		519 6782			
5111798	Mill cutter HSS	max. 2500	8 mm	45 mm	110 mm	8 mm		519 6689			

Special material for retreading
Cutting and buffing tools

Carbide Milling cutters

Ref. No. 5954900

Mill cutter carbide
Diameter 3 mm
Blade Length 25 mm



Ref. No. 5954917

Mill cutter pointed
Diameter 3 mm
Blade Length 30 mm



Ref. No. 5111891

Mill cutter carbide
Diameter 3 mm
Blade Length 25 mm



Ref. No. 5955019

Mill cutter carbide
Diameter 4.5 mm
Blade Length 35 mm



Ref. No. 5954924

Mill cutter carbide short
Diameter 6 mm
Blade Length 35 mm



Ref. No. 5111925

Mill cutter carbide
Diameter 6 mm
Blade Length 40 mm



Ref. No. 5954962

Mill cutter carbide
Diameter 6 mm
Blade Length 50 mm



Ref. No. 5954948

Mill cutter carbide
Diameter 8 mm
Blade Length 50 mm



Ref. No. 5954941

Mill cutter carbide
Diameter 8 mm
Blade Length 50 mm



Ref. No. 5111944

Mill cutter carbide
Diameter 10 mm
Blade Length 50 mm



Ref. No. 5111932

Mill cutter carbide
Diameter 10 mm
Blade Length 50 mm



Ref. No. 5954979

Mill cutter carbide
Diameter 12 mm
Blade Length 55 mm



Ref. No. 5954986

Mill cutter carbide
Diameter 17 mm
Blade Length 80 mm



HSS Milling cutters

Ref. No. 5111781

Mill cutter HSS
Diameter 6 mm
Blade Length 40 mm



Ref. No. 5954955

Mill cutter HSS spherical
Diameter 20 mm
Blade Length n/a



Ref. No. 5111798

Mill cutter HSS
Diameter 8 mm
Blade Length 45 mm



Special material for retreading Cutting and buffing tools

Cone and ball buffers

- For buffing rubber on stitch damages and narrow spots
- Max. speed 4500 rpm
- Thread 3/8"

Chip cone

Length 102 mm
Diameter 25 mm



Ref. No.	Description	Qty			
5950739	Chip cone	1		•	•

Chip cone pointed

Length 50 mm
Diameter 25 mm



Ref. No.	Description	Qty			
5958872	Chip cone pointed	1		•	•

Chip ball

Diameter 20 mm



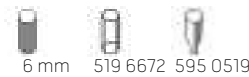
Ref. No.	Description	Qty			
5958920	Chip ball	1	•	•	

Pencil buffers

- For buffing of rubber in nailhole type injuries
- Max. speed 4500 rpm

Pencil buffer K46

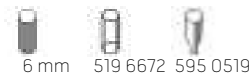
Length 102 mm
Diameter 4 - 8 mm



Ref. No.	Description	Qty			
5958913	Pencil buffer K46	1	•	•	

Pencil buffer K36

Length 105 mm
Diameter 5 - 8 mm



Ref. No.	Description	Qty			
5958896	Pencil buffer K36	1	•	•	

Pencil buffer K18

Length 170 mm
Diameter 8 mm



Ref. No.	Description	Qty			
5958968	Pencil buffer K18	1	•	•	•

Pencil buffer K36

Length 170 mm
Diameter 8 mm



Ref. No.	Description	Qty			
5958951	Pencil buffer K36	1	•	•	•



fixed shaft



arbour for quick release chuck



arbour mark 1 for flexible shaft

Special material for retreading
Cutting and buffing tools

Buffing wheels

- Carbide buffing tools
- Max. speed 4500 rpm

Buffing wheel K18

Width 3 mm

Diameter 50 mm



Ref. No.	Description	Qty			
5958793	Buffing wheel K18	1	•	•	•

Buffing wheel K18

Width 19 mm

Diameter 50 mm



Ref. No.	Description	Qty			
5958827	Buffing wheel K18	1	•	•	•

Buffing wheel K18

Width 5 mm

Diameter 50 mm



Ref. No.	Description	Qty			
5958810	Buffing wheel K18	1	•	•	•

Buffing wheel K18

Width 16 mm

Diameter 76 mm



Ref. No.	Description	Qty			
5958834	Buffing wheel K18	1	•	•	•

Buffing wheel K18

Width 10 mm

Diameter 50 mm



Ref. No.	Description	Qty			
5958858	Buffing wheel K18	1	•	•	•

Buffing wheel K18

Width 19 mm

Diameter 102 mm



Ref. No.	Description	Qty			
5958841	Buffing wheel K18	1	•	•	•

Buffing wheel K16

Width 12 mm

Diameter 50 mm



Ref. No.	Description	Qty			
8759236	Buffing wheel K16	1	•	•	•

Buffing donut K14

Width 13 mm

Diameter 100 mm



Ref. No.	Description	Qty			
5959017	Buffing donut K14	1	•	•	•

Special material for retreading
Cutting and buffing tools

Buffing wheels

- Carbide buffing tools
- Max. speed 4500 rpm

Buffing wheel

Width 7 mm
Diameter 50 mm



Ref. No.	Description	Qty			
5958879	Buffing wheel	1		•	•

Domed contour rasps, classic class

- For buffing on inner liner or other smooth rubber surfaces
- Carbide buffing tools
- Max. speed 4500 rpm

Dome rasp - K36
Diameter 76 mm



Dome rasp - K18
Diameter 50 mm



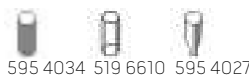
Ref. No.	Description	Qty			
5954209	Dome rasp - K36	1		•	•

Ref. No.	Description	Qty			
5958865	Dome rasp - K18	1		•	•

Dome rasp - K18
Diameter 102 mm



Dome rasp - K36
Diameter 50 mm



Ref. No.	Description	Qty			
5954247	Dome rasp - K18	1		•	•

Ref. No.	Description	Qty			
5958975	Dome rasp - K36	1		•	•



Special material for retreading Cutting and buffing tools

Domed contour rasps, classic class

- For buffing on inner liner or other smooth rubber surfaces
- Carbide buffing tools
- Max. speed 4500 rpm

Dome rasp - K18 Diameter 76 mm



Ref. No.	Description	Qty			
5954223	Dome rasp - K18	1			•

Domed buffing rasp, silver class

- For finishing work on rubber surfaces
- Max. speed 4500 rpm

Dome rasp K60 Diameter 32 mm Length 18 mm



Ref. No.	Description	Qty			
5954735	Dome rasp K60	1			•

Dome rasp - K36 Diameter 102 mm



Ref. No.	Description	Qty			
5954230	Dome rasp - K36	1		•	•

Dome rasp K36 Diameter 65 mm



Ref. No.	Description	Qty			
5954357	Dome rasp K36	1			•

Contour wheel Diameter 65 mm



Ref. No.	Description	Qty			
5954326	Contour wheel	1		•	•

Polyplug insert Diameter 65 mm



Ref. No.	Description	Qty			
5954364	Polyplug insert	1			•

Grinding disc



Ref. No.	Description	Qty			
5950784	Grinding disc	1		•	•

Special material for retreading Cutting and buffing tools

Mini rasp buffing set

- Set of small buffing tools for finish buffing work
- Max. speed 4500 rpm

Scope of delivery:

- 1 Cone rasp K 60, Ø 3 mm x 25 mm
- 1 Cone rasp K 60, Ø 6 mm x 15 mm
- 1 Chip rasp K 60, Ø 15 mm x 3 mm
- 1 Ball rasp K 60, Ø 10 mm



3 mm 519 6782



Ref. No.	Description	Content	Qty			
5954711	Mini rasp buffing set	3	1		•	•

Rotary gouges

- For the removal of large volumes of rubber in tyre repairs

Rotary gouge

Diameter 50 mm

Speed max. 4500 rpm



595 4034 519 6610 595 4027



Rotary gouge sharpener



Ref. No.	Description	Qty			
5954292	Rotary gouge	1		•	•

Ref. No.	Description	Qty			
5954481	Rotary gouge sharpener	1		•	•

Rotary gouge mini set - 3 piece

Diameter 30 mm

Speed max. 4500 rpm



595 4034 519 6610



Rotary gouge sharpener stones



Ref. No.	Description	Qty			
5954326	Rotary gouge mini set - 3 piece	1		•	•

Ref. No.	Description	Qty			
5954498	Rotary gouge sharpener stones	2		•	•

Special material for retreading Cutting and buffing tools

Buffing stones

- Rotary high speed stones, for removal of damaged steel cord from tyres
- Max. speed 25000 rpm

Mushroom stone Diameter 40 mm



Ref. No.	Description	Qty			
5960200	Mushroom stone	1	•	•	•

Conical stone pink

Diameter 20 mm
Length 65 mm



Ref. No.	Description	Qty			
5960190	Conical stone pink	1	•	•	•

Mushroom stone a37 Diameter 25 mm



Ref. No.	Description	Qty			
5960303	Mushroom stone a37	1	•	•	•

Chamfered stone a34

Diameter 38 mm
Length 10 mm



Ref. No.	Description	Qty			
5960207	Chamfered stone a34	1	•	•	•

Mushroom stone grey



Ref. No.	Description	Qty			
5960217	Mushroom stone grey			•	•

Buffing stone



Ref. No.	Description	Qty			
5952311	Buffing stone	1	•	•	•

Special material for retreading Cutting and buffing tools

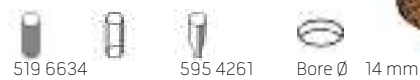
Buffing and grinding wheels

- Used for buffing excess rubber and joints
- When ordering, specify bore, diameter and keyway size precisely

Buffing disc

Width 25 mm

Diameter 50 mm



Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
5957938	Buffing disc	1	•	•	

Buffing disc

Width 30 mm

Diameter 130 mm



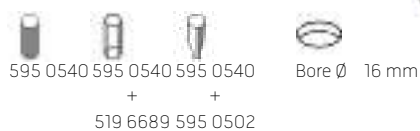
Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
5196414	Buffing disc	1	•	•	

Limestones

- Limestones for buffing soft rubber grades such as inner liners
- Max. speed 4500 rpm

Grinding wheel flat

Diameter 90 mm



Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
5950588	Grinding wheel flat	1	•	•	

Golfball stone shaft

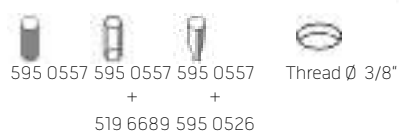
Diameter 38 mm



Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
5952304	Golfball stone shaft	1	•	•	

Spherical grinder

Diameter 60 mm



Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
5950605	Spherical grinder	1	•	•	

Golf ball stone shaft



Ref. No.	Description	Qty	fixed shaft	arbour for quick release chuck	arbour mark 1 for flexible shaft
3112568	Golf ball stone shaft	1	•	•	

Special material for retreading
Cutting and buffing tools

Grinding tools for steel cord preparation

- Rotary high speed stones, for removal of damaged steel cord from tyres
- Max. speed 25000 rpm

Mushroom stone

Width 6 mm
Diameter 32 mm



6 mm 519 6672



Ref. No.	Description	Qty			
5954412	Mushroom stone	1		•	•

Pencil stone

Length 25 mm
Diameter 8 mm



6 mm 519 6672



Ref. No.	Description	Qty			
5954405	Pencil stone	1	•	•	•

Ball grinder

Diameter 20 mm



6 mm 519 6672



Ref. No.	Description	Qty			
5950681	Ball grinder	1			

Buffing disc

Width 10 mm
Diameter 40 mm



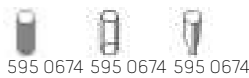
6 mm 519 6672



Ref. No.	Description	Qty			
5950650	Buffing disc	1	•	•	•

Disc stone

Width 7 mm
Diameter 76 mm



595 0674 595 0674 595 0674

+ +
519 6689 595 4278



Bore Ø 16 mm

Ref. No.	Description	Qty			
5950667	Disc stone	1	•	•	•

Conical stone

Length 45 mm
Diameter 14 mm



6 mm 519 6672



Ref. No.	Description	Qty			
5954429	Conical stone	1		•	•

Cone stone

Length 65 mm
Diameter 20 mm



6 mm 519 6672



Ref. No.	Description	Qty			
5950629	Cone stone	1	•	•	•

Special material for retreading Cutting and buffing tools

Rotary wire brushes

- For the careful treatment of rubber steel cord
- Max. speed 2800 rpm

Brush wire encapsulated

Width 7 mm

Diameter 50 mm

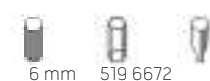


Ref. No.	Description	Qty			
5954522	Brush wire encapsulated	1		•	

Brush wire rotary

Width 20 mm

Diameter 60 mm



Ref. No.	Description	Qty			
5950076	Brush wire rotary	1		•	•

Brush wire encapsulated

Width 8 mm

Diameter 76 mm



Ref. No.	Description	Qty			
5954168	Brush wire encapsulated	1		•	•

Brush wire rotary

Width 25 mm

Diameter 100 mm

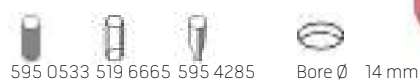


Ref. No.	Description	Qty			
5950564	Brush wire rotary	1		•	•

Brush wire encapsulated

Width 20 mm

Diameter 76 mm



Ref. No.	Description	Qty			
5954175	Brush wire encapsulated	1		•	•

Brush wire rotary

Width 20 mm

Diameter 80 mm



Ref. No.	Description	Qty			
5950571	Brush wire rotary	1		•	•

Brush wire rotary

Width 8 mm

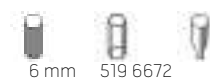
Diameter 55 mm



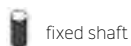
Ref. No.	Description	Qty			
5950722	Brush wire rotary	1	•	•	•

Brush wire rotary twisted strands

Diameter 75 mm



Ref. No.	Description	Qty			
5950083	Brush wire rotary twisted strands	1	•	•	•



Special material for retreading Cutting and buffing tools

Twist-knot cup



Ref. No.	Description	Qty			
5950090	Twist-knot cup	1	•	•	

Stripe removing pad



Ref. No.	Description	Qty			
3109993	Stripe removing pad	1	•		

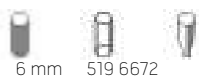
Disc abrasive polycarb Size 100 mm x 13 mm x 6 mm Max RPM 2500



Ref. No.	Description	Qty			
5954299	Disc abrasive polycarb	1	•	•	

Finish buffers

Finish buffer set • 1 Buffing sleeve • 5 Buffing bands Height 30 mm



Diameter 45 mm



Ref. No.	Description	Qty			
5955507	Finish buffer set	1	•	•	

Spiraband Height 30 mm



Diameter 45 mm



Ref. No.	Description	Qty			
5954106	Spiraband	1	•	•	

Flap wheel 80 grit Height 25 mm Diameter 60 mm



Ref. No.	Description	Qty			
5960121	Flap wheel 80 grit	1	•	•	

Special material for retreading Cutting and buffing tools

Quick couplings and adapters

- For the secure fastening of buffing tools in the quick coupling

Quick release action chuck QC

For Use With

- Arbour NV11



Ø Shaft Diameter



Thread Ø 3/8" x 24 mm



Ref. No.	Description	Qty
5196603	Quick release action chuck QC	1

Arbour NV11

For Use With

- Buffing tools



6 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5196672	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



3 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5196782	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5196689	Arbour NV11	1



Special material for retreading
Cutting and buffing tools

Quick couplings and adapters

- For the secure fastening of buffing tools in the quick coupling

Arbour NV11

For Use With

- Buffing tools



10 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5196593	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



14 mm Ø Shaft Diameter



Thread Ø M14 x 11 mm



Ref. No.	Description	Qty
5196634	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



Ø Shaft Diameter



Thread Ø 3/8" x 12 mm



Ref. No.	Description	Qty
5196610	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



16 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5196641	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



Ø Shaft Diameter



Thread Ø 3/8" x 21 mm



Ref. No.	Description	Qty
5196627	Arbour NV11	1

Arbour NV11

For Use With

- Buffing tools



16 mm Ø Shaft Diameter



Thread Ø M14 x 18 mm



Ref. No.	Description	Qty
5196665	Arbour NV11	1

Special material for retreading Cutting and buffing tools

Jacob chuck type arbours

- For secure mounting of buffing tools on driving machine

Arbour shaft

For Use With

- Buffing tools



6 mm Ø Shaft Diameter



Thread Ø M6



Ref. No.	Description	Qty
5950100	Arbour shaft	1

Arbour shaft

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Thread Ø M12



Ref. No.	Description	Qty
5950557	Arbour shaft	1

Arbour shaft

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Thread Ø 3/8"



Ref. No.	Description	Qty
5954034	Arbour shaft	1

Arbour shaft

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Thread Ø M14



Ref. No.	Description	Qty
5954261	Arbour shaft	1

Arbour shaft

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Thread Ø M14



Ref. No.	Description	Qty
5950533	Arbour shaft	1

Arbour shaft

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Thread Ø M10



Ref. No.	Description	Qty
5950674	Arbour shaft	1

Special material for retreading Cutting and buffing tools

Flex drive arbours MK 1

- For secure mounting of buffing tools to flexible shafts

Arbour MK 1 collet chuck type

For Use With

- Buffing tools



6 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5950519	Arbour MK 1 collet chuck type	1

Arbour MK1

For Use With

- Quick coupling



Ø Shaft Diameter



Ref. No.	Description	Qty
5954010	Arbour MK1	1

Arbour MK 1 collet chuck type

For Use With

- Buffing tools



8 mm Ø Shaft Diameter



Ref. No.	Description	Qty
5954278	Arbour MK 1 collet chuck type	1

Arbour MK1

For Use With

- All tools with 14 mm bore



Ø Shaft Diameter



Ref. No.	Description	Qty
5954285	Arbour MK1	1

Arbour MK1

For Use With

- Ball rasp (595 0605)



Ø Shaft Diameter



Ref. No.	Description	Qty
5950526	Arbour MK1	1

Special material for retreading
Cutting and buffing tools



5960310



5960358



5960326



5960389

Buffing blades

Ref. No.	Description	Model	Number of blades per set	Number of sets per box	Number of blades per box	Content	Qty
5960310	Buffing blades	L-4-25	28	50	1.4	28	1
5960358	Buffing blades	Long life II EUROPA	28	50	1.4	28	1
5960326	Buffing blades	I - 115 - 25	25	50	1.25	25	1
5960341	Buffing blades	I - 115 - 25 SUPERVENT	25	50	1.25	25	1
5960389	Buffing blades	Long life III B	30	50	1.5	30	1

Special material for retreading
Hand and cutting tools

Stitchers

- For smooth application of repair patches or rubber

Stitcher, corrugated

Width
2 mm



Ø 25 mm Diameter



Ref. No.	Description	Qty
5951020	Stitcher, corrugated	1

Stitcher, ball bearing, plain surface

Width
12 mm



Ø 35 mm Diameter



Ref. No.	Description	Qty
5951123	Stitcher, ball bearing, plain surface	1

Stitcher, wooden

Width
3 mm



Ø 35 mm Diameter



Ref. No.	Description	Qty
3112757	Stitcher, wooden	1

Stitcher needle

Width
27 mm



Ø 50 mm Diameter



Ref. No.	Description	Qty
5951147	Stitcher needle	1

Stitcher, standard corrugated

Width
4 mm



Ø 35 mm Diameter



Ref. No.	Description	Qty
5961027	Stitcher, standard corrugated	1

Stitcher needle

Width
46 mm



Ø 50 mm Diameter



Ref. No.	Description	Qty
5951154	Stitcher needle	1

Stitcher, ball bearing, corrugated

Width
4 mm



Ø 35 mm Diameter



Ref. No.	Description	Qty
5951044	Stitcher, ball bearing, corrugated	1

Special material for retreading
Hand and cutting tools

Knives

- For the preparation of damages on tyres of every type

Hot knives

Length
200 mm



Blade length

Ref. No.	Description	Qty
5176221	Hot knives	1

Knife adjustable blade (don carlos)

Length
210 mm



Blade length

Ref. No.	Description	Qty
5952012	Knife adjustable blade (don carlos)	1

Knife skiving 11132

Length
100 mm



Blade length

Ref. No.	Description	Qty
5952057	Knife skiving 11132	1

Knife blade

Length
200 mm



8" Blade length

Ref. No.	Description	Qty
5952050	Knife blade	1

Knife skiving blade

Length
125 mm



6" Blade length

Ref. No.	Description	Qty
5952074	Knife skiving blade	1

Knife blade

Length
145 mm



6" Blade length

Ref. No.	Description	Qty
5952067	Knife blade	1

Knife skiving tapered blade

Length
100 mm



6" Blade length

Ref. No.	Description	Qty
5952088	Knife skiving tapered blade	1

Knife taper point

Length
100 mm



Blade length

Ref. No.	Description	Qty
5954539	Knife taper point	1

Special material for retreading
Hand and cutting tools

Tyre preparation tools

- For the preparation of damages on tyres of every type

Knife flexible

Length
100 mm



Blade length



Ref. No.	Description	Qty
5954546	Knife flexible	1

Pliers side cutters

Length
6"



Ref. No.	Description	Qty
5950801	Pliers side cutters	1

Pincers

Length
175 mm



Ref. No.	Description	Qty
8368153	Pincers	1

Tyre scraper



Ref. No.	Description	Qty
5954515	Tyre scraper	1

Scissors

Length
200 mm



Ref. No.	Description	Qty
5952287	Scissors	1

Scraper Inner Liner



Ref. No.	Description	Qty
3112750	Scraper Inner Liner	1

Whetstone

Length
230 mm



Blade length



Ref. No.	Description	Qty
7142019	Whetstone	1

Special material for retreading
Hand and cutting tools

Cleaning brushes

- For cleaning of buffed surfaces
- Removal of buffing dust in conjunction with a vacuum cleaner

Wire brush



 Kosmos Brush

Ref. No.	Description	Qty
5950069	Wire brush	1

Wire brush



 Bristled Brush

Ref. No.	Description	Qty
5954553	Wire brush	1

Wire brush



 4 row Brush

Ref. No.	Description	Qty
3112127	Wire brush	1

Wire brush



 Scratch Brush

Ref. No.	Description	Qty
8243058	Wire brush	1

Wire brush



 5 row Brush

Ref. No.	Description	Qty
8243041	Wire brush	1

Dust pan & brush



 Brush

Ref. No.	Description	Qty
8759188	Dust pan & brush	1

Special material for retreading
Hand and cutting tools

Tyre prodders

- For verifying damages, course of injuries and removing small foreign objects from the trea

Tyre prodder straight (euro)



Ref. No.	Description	Qty
8365592	Tyre prodder straight (euro)	1

Tyre prodder straight

Length
140 mm



Ref. No.	Description	Qty
8365606	Tyre prodder straight	1

Tyre prodder bent (euro)



Ref. No.	Description	Qty
8365599	Tyre prodder bent (euro)	1

Tyre prodder bent 1013

Length
140 mm



Ref. No.	Description	Qty
8365620	Tyre prodder bent 1013	1

Commercial Tyre Inspection Tool



Ref. No.	Description	Qty
2113139	Commercial Tyre Inspection Tool	1

Special material for retreading Extruders



5177490
5177505



5177512



5175174
517 5175

Extruder NORMAL

- For quick filling of damages at all types of tyres
- Usable for all ropes of raw-rubber with 8 mm of diameter

Ref. No.	Description	Electric power/ connection	Rubber throughput	Operating pressure	Weight	Temperature range		
5177490	REMA TIP TOP extruder NORMAL, pneumatic	115/550 V/W	18 kg/h	5 - 8 bar	5 kg	up to 120 °C	•	•
5177505	REMA TIP TOP extruder NORMAL, pneumatic	230/550 V/W	18 kg/h	5 - 8 bar	5 kg	up to 120 °C	•	•

Extruder GIANT

Ref. No.	Description	Electric power/ connection	Rubber throughput	Operating pressure	Weight	Temperature range		
5177512	REMA TIP TOP extruder GIANT	230/750 V/W	28 kg/h	5 - 8 bar	6 kg	up to 120 °C	•	•
5175174	REMA TIP TOP extruder GIANT, electric Especially suitable for filling skives on EM tyres - High throughput allows quick filling of the skive	230/1600 V/W	40 kg/h		13 kg	up to 120 °C		•
5175175	REMA TIP TOP extruder GIANT, electric Especially suitable for filling skives on EM tyres - High throughput allows quick filling of the skive	115/1600 V/W	40 kg/h		13 kg	up to 120 °C		•

Special material for retreading Extruders



Extruder NAILHOLE

Ref. No.	Description	Electric power/ connection	Rubber throughput	Operating pressure	Temperature range	Con- tent	Qty
5177608	REMA TIP TOP extruder NAILHOLE, pneumatic	230/400 V/W	6 kg/h	5 - 8 bar	up to 120 °C	1	1
5177615	REMA TIP TOP extruder NAILHOLE, pneumatic	115/400 V/W	6 kg/h	5 - 8 bar	up to 120 °C	1	1

Extruder COMPOUND MASTER

- The effective hand extruder for easy processing of unvulcanized T2 COMPOUND in workshops or on site
- Sturdy A.C. drive unit
- Shoulder strap included
- Self-cooling aluminium housing for extruder worm
- Safe material supply thanks to large feeding hopper
- Extruder worm specifically designed for the application of T2 COMPOUND
- Homogeneous mixture ensured by integrated mixing chamber
- Quickly exchangeable jet moulding nozzle to shape the extruded material

Ref. No.	Description	Electric power/connection	Rubber throughput	Weight	Content	Qty
5175160	REMA TIP TOP extruder COMPOUND MASTER	115/1600 V/W	24 kg/h	8.5 kg	1	1
5175150	REMA TIP TOP extruder COMPOUND MASTER	230/1600 V/W	24 kg/h	8.5 kg	1	1
5173592	Nozzle adapter set for COMPOUND MASTER				1	1

Special material for retreading Extruders

Extruders - accessories

- REMA TIP TOP offers you a wide range of practical accessories for optimum use of your extruders



Ref. No.	Description	For Use With	Electric power/ connection	Qty
5173619	Element For Hand Extruder O/S	<ul style="list-style-type: none"> REMA TIP TOP extruder NORMAL (517 7505) REMA TIP TOP extruder GIANT (517 7512) REMA TIP TOP extruder NAILHOLE (517 7608) 	230/350 V/W	1
5174883	Extruder Hand Thermostat	<ul style="list-style-type: none"> REMA TIP TOP extruder NORMAL (517 7505) REMA TIP TOP extruder GIANT (517 7512) REMA TIP TOP extruder ELEKTRO (517 7529) 	0 - 120 °C	1
5173767	Ceiling Balancer	<ul style="list-style-type: none"> REMA TIP TOP extruder NORMAL (517 7505) REMA TIP TOP extruder GIANT (517 7512) REMA TIP TOP extruder ELEKTRO (517 7529) 		1
5173853	Extruder Hand Screw (35406/1)	158 x 15 L x W mm		1

Special material for retreading Electric tools and accessories



5951265, 5951271,
5951289

5951356

2

Special buffing motors

- High-quality motors for driving shafts
- Modern, user-oriented motor technology for long life and improved safety
- High torque
- Motor brake prevents after-running of the tool - providing improved safety at work
- With suspension which can be integrated into existing carrying/rail systems
- All motors come with W 15 connection and can be adapted with adaptor 595 1295 for flexible shaft size W 12 if needed.

Scope of delivery:

- 595 1356 incl. safety switch

Required additional product:

- 1x Safety switch for hand shaft piece Ref. No. 595 1305 (exception: for article 5951356 VARIO POWER 3000, a safety switch is already included in delivery).

Ref. No.	Description	Rotating speed 1/min	Voltage	Power	Shaft	Content	Qty
5951265	Buffing motor, low	1400	220/240 V	1.1/1.5 kW/PS	W 15	1	1
5951271	Buffing motor, high	2800	220/240 V	1.1/1.5 kW/PS	W 15	1	1
5951289	Buffing motor, two-speed	1400/2800	380/400 V	1.1/1.5 kW/PS	W 15	1	1
5951356	Buffing motor VARIO POWER 3000	0 - 3100	220/240 V	1.1/1.5 kW/PS	W 15	1	1

Special material for retreading Electric tools and accessories



Accessories - Special buffing motors

Ref. No.	Description	Content	Qty
5950382	Flexible shaft W 10, rubber cover, approx. 2000 mm	1	1
5950485	Flexible shaft W 12, rubber cover, approx. 2000 mm	1	1
5950409	Flexible shaft W 12, metal cover, approx. 2000 mm	1	1
5950492	Flexible shaft W 15, rubber cover, approx. 2000 mm	1	1
5950416	Flexible shaft W 15, metal cover, approx. 2000 mm	1	1
5950399	Spare inner shaft W 10	1	1
5950423	Spare inner shaft W 12	1	1
5950430	Spare inner shaft W 15	1	1
5950911	Spare rubber cover W 12	1	1
5950928	Spare rubber cover W 15	1	1
5950447	Spare metal cover W 12	1	1
5950454	Spare metal cover W 15	1	1
5950461	Spare aluminium hand piece W 12/W 15	1	1
5951295	Adapter Suitable for: Flexible shaft W 12 to shaft connection W 15 (motor)	1	1
5951381	Mobile stand universal Suitable for: Buffing motors	1	1
5951305	Safety switch for shaft hand piece Suitable for: All buffing motors with the exception of Vario Power 3000	1	1
5951340	Safety switch POWER 3000 Suitable for: VARIO POWER 3000	1	1

Special material for retreading
Electric tools and accessories

Pneumatic vacuum cleaner

- For removal of dust and water from the tyre

Wonder gun - Jet vac air operated for dust/water

- Wonder Gun is a two-in-one tool that is both an air operated vacuum cleaner, as well as a blow gun.
- It connects directly to your air line and can be used for a wide range of cleaning jobs.
- Use it as a vacuum cleaner to pick up metal shavings, liquids, and small parts.
- As a blow gun, it can be used to clear debris from work areas, clean up machines, etc. 1 year warranty.
- Made of aluminum die cast parts (including internal parts)



Scope of delivery:

- Wonder Gun
- wand
- hose, clamp
- vacuum bag
- 2 lbs (1Kg) shipping weight.

Ref. No.	Description	Qty
5197028	Wonder gun - Jet vac air operated for dust/water	1

Air vacuum gun

- The PCL Air Vacuum Gun „AirVac“ is an ideal addition to any toolbox. complete with numerous attachments to keep your workspace clean and free of debris.
- This Air Vacuum Gun provides vacuum and blow functions, vacuum and blow functions,

Scope of delivery:

- Dust bag and extension tube
- 3 different nozzle attachments
- 1 extension nozzle



Ref. No.	Description	Air consumption	Suction Hose Length	Dust Bag Size	Qty
3112330	Air vacuum gun	100 l/min / 3.6 cfm	1.2 m	300 x 160 mm	1

Special material for retreading Marking and branding

Tyre marking, electric

- For branding of tyres. Special characters such as &, % etc. available upon request.



Ref. No.	Description	Qty
5956001	Branding Iron Single Row	1

Ref. No.	Description	Size	Qty
5956104	Branding Iron Element	70 x 35 L x W mm	1

Ref. No.	Description	Qty
5587463	Branding Iron number (1)	1
5587470	Branding Iron number (2)	1
5587487	Branding Iron number (3)	1
5587494	Branding Iron number (4)	1
5587504	Branding Iron number (5)	1
5587511	Branding Iron number (6)	1
5587528	Branding Iron number (7)	1
5587535	Branding Iron number (8)	1
5587542	Branding Iron number (9)	1
5587559	Branding Iron number (0)	1

Ref. No.	Description	Qty
5956025	Branding Iron numbers Set 0-9	1

Ref. No.	Description	Qty
5587195	Branding Iron letter (A)	1
5587205	Branding Iron letter (B)	1
5587212	Branding Iron letter (C)	1
5587229	Branding Iron letter (D)	1
5587236	Branding Iron letter (E)	1
5587243	Branding Iron letter (F)	1
5587250	Branding Iron letter (G)	1
5587267	Branding Iron letter (H)	1
5587274	Branding Iron letter (I)	1
5587281	Branding Iron letter (J)	1
5587298	Branding Iron letter (K)	1
5587315	Branding Iron letter (L)	1
5587322	Branding Iron letter (M)	1
5587339	Branding Iron letter (N)	1
5587346	Branding Iron letter (O)	1
5587353	Branding Iron letter (P)	1
5587360	Branding Iron letter (Q)	1
5587377	Branding Iron letter (R)	1
5587384	Branding Iron letter (S)	1
5587391	Branding Iron letter (T)	1
5587401	Branding Iron letter (U)	1
5587418	Branding Iron letter (V)	1
5587425	Branding Iron letter (W)	1
5587432	Branding Iron letter (X)	1
5587449	Branding Iron letter (Y)	1
5587456	Branding Iron letter (Z)	1

Special material for retreading Marking and branding

Tyre paint marker

- Paint marker for tyres

Tyre paint marker pen - Markal

- B® PAINTSTIK®
- As Markal's most versatile and economic marker, the original B Paintstik solid paint marker combines the durability of paint in the convenience of a crayon. The real paint formula has superior marking performance on oily, icy,

wet, dry or cold surfaces and is weather- and UV-resistant. This Paintstik works on rough, rusty, smooth, or dirty surfaces.

FEATURES & BENEFITS:

- Real paint for long-lasting, highly visible marks
- Superior marking on rough, rusty, or dirty surfaces
- Solid paint marker eliminates replacement tips, sharpening or priming, increasing productivity
- Easy-to-hold, recyclable paperboard holder protects

Paintstik for maximum use

- Weather- and UV-resistant for long-lasting marks
- Sizes: 17 mm
- Marking range: -50°F to 150°F (-46°C to 66°C)



Ref. No.	Description	Colour	Content	Qty
5966117	Tyre paint marker pen - Markal	White	12	1
5966124	Tyre paint marker pen - Markal	Yellow	12	1

Tyre paint marker

- Special permanent pigment ink.
- Valve controlled ink flow with a stroke width of 2 - 4mm.
- Opaque and weatherproof.
- For Use On Indoor and Outdoor Work
- Colour White



Ref. No.	Description	Colour	Content	Qty
5966173	Tyre paint marker pen	White	1	1

Special material for retreading Marking and branding/Measuring

Marking Chalk

- Solid block marking crayon for tyres



5966008



5966015

Ref. No.	Description	Colour	Content	Qty
5966008	Chalk marking	Yellow	12	1
5966015	Chalk marking	White	12	1

Tread depth gauges

Tread depth gauge Measuring range

1 - 26 mm



- PCL - TDG16C01
- Accurate measurement of tread 1-26mm in 1mm increments (1.6mm mark)
- Easy to read
- Department of Transport accepted for MoT testing
- VOSA approved Tyre Tread Depth Gauge
- Complies with EC Directive 89/459/EEC

Ref. No.	Description	Qty
2115522	Tread depth gauge	1

Tread depth gauge Measuring range

0 - 25 mm



- Haltec - GA190
- Quickly and accurately measures how much tread is left on tyre.
- Calibrated in 1/32" units and millimeters.
- Chrome-plated brass with pocket clip.

Ref. No.	Description	Qty
2115529	Tread depth gauge	1

Tread depth gauge Measuring range

1 - 26 mm



- Calibrated to measure the usable tread depth after subtracting the legal tread limit of 1.6mm

Ref. No.	Description	Qty
2115567	Tread depth gauge	1

Tread depth gauge Measuring range

7 - 152 mm



Ref. No.	Description	Qty
2115845	Tread depth gauge	1

Special material for retreading Measuring

Tread depth gauge, digital

Measuring range

0 - 25 mm

- PCL - DTDG1D04
- A straightforward and simple to use Digital Tyre Tread Depth Gauge measurement device with three different read settings.
- PCL's Digital Tyre Tread Depth Gauge is suitable for tyre tread depth or brake shoe and pad wear.
- Lightweight (40g)
- Strong and robust housing material - made from extra strong carbon fibre composite
- Easy to read large LCD display
- Zero setting in any position - allows easy „calibration“ for zero reset
- Metric, decimal inch and fraction inch (1/64 inch) toggle
- 1 battery - SR44 1.5v (supplied)



Tread depth gauge, dial type

Measuring range

0 - 10 mm

- RT-10 TYRE Tread Depth Gauge DIAL TYPE
- Accurate, easy to read, professional tool.



2

Ref. No.	Description	Qty
2116715	Tread depth gauge, digital	1

Ref. No.	Description	Qty
RT-10	Tread depth gauge, dial type	1

Tread depth gauge EM

Measuring range

0 - 150 mm

- Haltec N-1410
- Indicating bar is calibrated with 32nds on one side, other side is millimeters.
- Has magnified sight-glass for easy readability.
- Comes with a carrying holster.
- The finest instrument available.



Tread depth gauge, brass EM

Measuring range

0 - 30 mm

- Tread depth gauge car, brass, precision ground and lacquered
- With logo: REMA TIP TOP
- Weight 41g



Ref. No.	Description	Qty
8702403	Tread depth gauge EM	1

Ref. No.	Description	Qty
5191653	Tread depth gauge, brass EM	1

Special material for retreading Measuring

CORGHI PROFILSCAN

STAND-ALONE PROFILOMETER WITH INTEGRATED LASER

- The ideal solution for a quick check of the tyre tread!!
- This Smart Remote is used as a remote control of the graphical user interface or as an additional screen. The unit has a dedicated APP, which is extremely user friendly; it makes all selections or readings fast, easy and at your finger tips all the time. The same unit can be used to show the customer the condition of his vehicle in real time.

BENEFITS

- Increase in the Customer's trust.
- Verification of the tyre conditions with a paper certification.
- Increase in the sales of wheel alignments and tyres.
- 25% of circulating vehicles have tyres with a tread below the prescribed threshold.
- Average revenue: +100 € / wheel.

QUICK

- The reading of the profile is automatically activated on both sides. The reader comes out of its protection and reads the tyre profile with a rapid scanning. The sensor position, both when at rest and during the reading, makes it immune to dirt and for this reason it does not need to be cleaned before a reading.

CUSTOMISABLE RESULT

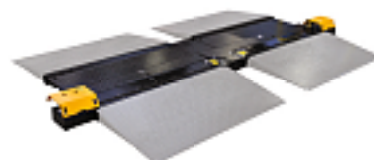
- The results appear after a few seconds. The operator can select different functions according to his/her needs and to the type of tyre. From winter/summer tyre to the tyre efficiency calculation method depending on different factors, by simply selecting the relevant icon.

PRINT SCAN GRAPHICS

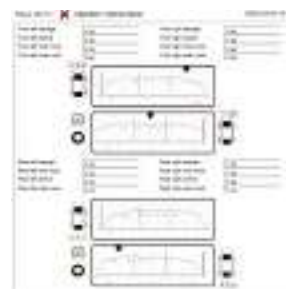
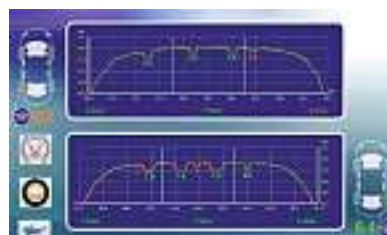
- Colour customised print on paper (or to file) with the information about the state of the tyres. The workshop's references and contact information are in the foreground. The real graphs of the scans are included with the relevant measures and colour code for easier interpretation by the Customer.



STAND-ALONE FULL KIT

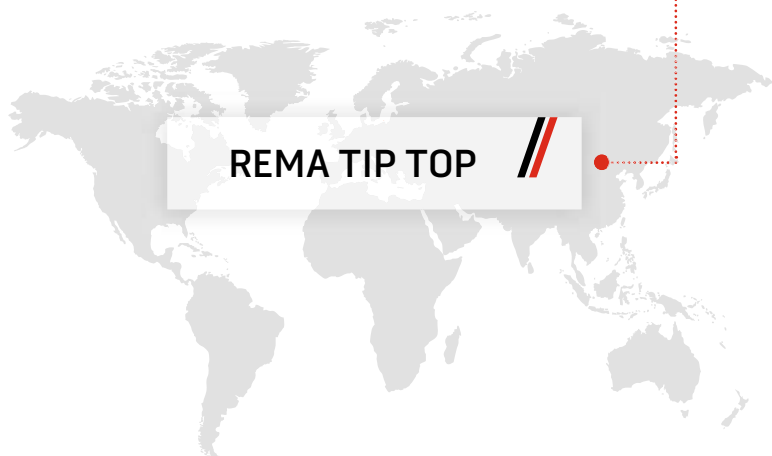


STAND-ALONE KIT



Ref. No.	Description	Content
Profilsan	CORGHI PROFILSCAN	1

● Tools for tyre handling/service



Regrooving	96-99
Tyre spreaders	100-101
Wheel repair systems	102
Bead breaking	103-113
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Tyre mounting and demounting	115
Tyre and mounting levers	116-118
Hydraulic body repair kit	119
Wheel handling	120-121
Wheel sealing	121-124

Tools for tyre handling/service

Regrooving

RUBBER CUT 414

Regrooving effectively regenerates the tread depth and pattern of a tyre, while reducing costs. The short time it takes can equal many months of extra service on the road. With the REMA TIP TOP RUBBER CUT 414 and the compatible accessories kit, you are perfectly equipped to carry out professional regrooving services.

- Ergonomic design for fatigue-proof regrooving
- 4-step temperature switch on main transformer with MIN/MAX-selector allows 8 heating levels for different cutting speeds
- Automatic overheating cutout according to DIN 30600
- Insulated cutting head
- Greater freedom of movement and easy guiding due to separation of handle and transformer
- Cutting width with FIX regrooving blades 3 - 28 mm
- Prepared for wall mounting
- GS-tested, meets recognized safety standards



5641220

Ref. No.	Description	Electric power/ connection	Length	Weight	Temperature range	Content	Qty
5641220	Rubbercut Regroover RC414	230/300 V/W	approx. 2400 mm connection	3.8 kg	8 heat settings	1	1
5641230	Rubbercut Regroover RC414	115/300 V/W	approx. 2400 mm connection	3.8 kg	8 heat settings	1	1

Tools for tyre handling/service Regrooving

Rubbercut - regroover fix blades

- Improved cutting performance and materials
- Long service life
- R Fix = round blade
- W Fix = angle blade



5642700

Ref. No.	Description	Cutting width	Cutting depth	Content	Qty
5642700	Fix blades R1 round	3 - 4 mm	max. 7 mm	20	1
5642810	Fix blades R2 round	5 - 6 mm	max. 8 mm	20	1
5642827	Fix blades R3 round	6 - 8 mm	max. 10 mm	20	1
5642834	Fix blades R4 round	9 - 10 mm	max. 14 mm	20	1
5642748	Fix blades R5 round	10 - 14 mm	max. 16 mm	20	1

Ref. No.	Description	Cutting width	Cutting depth	Content	Qty
5642858	Fix blades W1	3 - 4 mm	max. 7 mm	20	1
5642865	Fix blades W2	5 - 6 mm	max. 8 mm	20	1
5642872	Fix blades W3	6 - 8 mm	max. 10 mm	20	1
5642889	Fix blades W4	9 - 10 mm	max. 14 mm	20	1
5642896	Fix blades W5	10 - 14 mm	max. 16 mm	20	1
5642906	Fix blades W6	22 - 28 mm	max. 16 mm	10	1

Rubbercut - regroover spares

Ref. No.	Description	Qty	Ref. No.	Description	Qty
5644155	Rubbercut allen screws (2)	1	5640820	Rubbercut blade holder set	1
5640860	Rubbercut blade head	1	5640460	Rubbercut connection cable	1
			5644179	Rubbercut Allen Key R3/R4	1

Tools for tyre handling/service Regrooving

Ruff/Rillfit Regroovers

- Hi-tech toroidal power transformer with thermoswitch for safe and powerful nonstop cutting
- Super flexible connection-cable, ergonomic and most operator friendly
- Ergonomic handgrip
- More water resistant transformer casing and high standard temperature preswitch.
- Additional blade adjustment pattern
- Compatible with existing RILLCUT blades
- TÜV & CE certificated



5642212

Ref. No.	Description	Scope of Delivery	Voltage	Qty
5642212	Regroover Rillfit 6	• 1 User's manual	110 V	1
5642229	Regroover Rillfit 6	• 1 User's manual	240 V	1

PS15 Truckstar plus

- This is the most sophisticated regrooving machine on the market, with a heat output adjustable to the nearest per cent for extremely high-precision work. The PS15 Truckstar Plus also saves energy, thanks to its automatic standby mode. It includes integrated buttons on the façade, and a 500W transformer for increased rubber penetration.

- The regrooving models in the PS15 range are all strong, tough and incredibly reliable.
- The handle is ergonomic and easy to use, making regrooving a breeze.
- Each unit comes with a box of blades and a tightening wrench.
- All of the blades can be mounted in a single operation.
- The units include spring-loaded clamps.
- The hood ensures complete protection from dust and mud.
- For maximum safety, cable voltage is no higher than 1.5V.
- Each component can be replaced.



5641148

Ref. No.	Description	Scope of Delivery	Voltage	Qty
5641148	PS15 Truckstar plus	• 1 User's manual	230 V	1

Tools for tyre handling/service Regrooving

Rillcut - regroover blades

- Improved cutting performance and materials
- Long service life
- R Fix = round blade
- W Fix = angle blade



5640000

Ref. No.	Description	Cutting width	Cutting depth	Content	Qty
5640000	Rillcut blades R1 round	3 - 4 mm	max. 7 mm	20	1
5640007	Rillcut blades R2 round	5 - 6 mm	max. 8 mm	20	1
5640014	Rillcut blades R3 round	6 - 8 mm	max. 10 mm	20	1
5640021	Rillcut blades R4 round	9 - 10 mm	max. 14 mm	20	1
5640028	Rillcut blades R5 round	10 - 14 mm	max. 16 mm	20	1

Ref. No.	Description	Cutting width	Cutting depth	Content	Qty
5640035	Rillcut blades W1	3 - 4 mm	max. 7 mm	20	1
5640042	Rillcut blades W2	5 - 6 mm	max. 8 mm	20	1
5640049	Rillcut blades W3	6 - 8 mm	max. 10 mm	20	1
5640056	Rillcut blades W4	9 - 10 mm	max. 14 mm	20	1
5640063	Rillcut blades W5	10 - 14 mm	max. 16 mm	20	1
5640070	Rillcut blades W6	22 - 28 mm	max. 16 mm	20	1

Rillfit - regroover spares

Ref. No.	Description	Qty
5640077	Blade head complete Rillfit 6	1
5644148	Blade holder set Rillfit	1
5644052	Connection cable R6 Rillfit	1
5644007	Handle plate set complete r6 rillfit	1

PSO - regroover spares

Ref. No.	Description	Qty
5641155	PSO regroover depth setting tool	1
5641187	PSO regroover blade head complete	1

Tyre spreaders

- Tyre spreaders for preparing the inspection and repair of EM, agricultural, truck and car tyres
- High stability and strength
- Easy operation
- Wide spreading range
- Suitable for very stiff beads



5198780
5199222

Ref. No.	Description	Weight	Spreading range	Qty	
5198780	Truck tyre spreader type 52	4.4 kg	50 - 600 mm	1	• • • •
5199222	EM tyre spreader type 82	9.0 kg	100 - 530 mm	1	• • • •

Fields of application

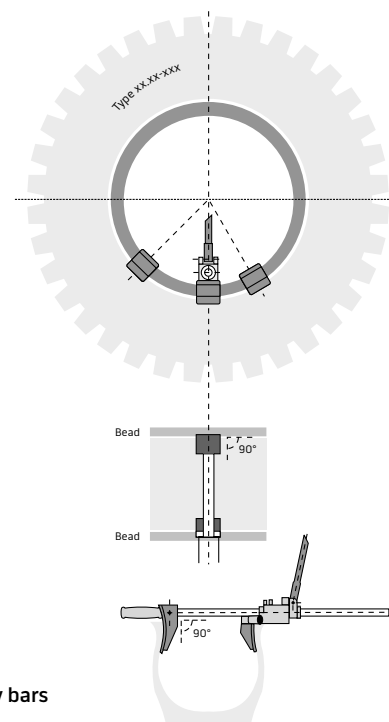
To facilitate the safe handling of the spreaders, spreader safety bars are required and should always be used. The pressure is

generated by pumping movements and transmitted through locking plates to the spreader claws on the pressure shaft and housing of the pumping mechanism.

Operation and handling

- Place the tyre vertically on an even surface, the repair area facing downwards. Secure the tyre against rolling or falling down by means of the appropriate supports.
- Remove dirt, bead lubricants etc. from the tyre beads and spreader claws using the appropriate cleaner. Check the sidewall and beads of the tyre for injuries which may adversely affect the stability of the beads when the tyre is being spread.
- Position the tyre spreader at an angle of 90° with regard to the beads. Make sure that both spreader claws are parallel to each other.
- Slowly spread the tyre by moving the original pumping lever of the spreader back and forth, while continuously watching the two beads and the spreader claws. During this operation, keep to one side of the spreader. Spread the tyre step by step securing the beads at each step with the appropriate spreader bar Ref. No. 517 6991.
- After positioning the spreader bar, slowly release the tyre spreader by pressing the curved end of the pumping lever against the locking plate.
- Secure the tyre spreader against falling, while it is being released. If necessary, spread the tyre beads at another point, according to the instructions 1 through 5. Doing this, always make sure that the first spreader bar is exactly seated.

- After positioning the second spreader bar, remove the spreader.
- Work on the tyre, checking periodically whether the spreader bars are exactly seated.
- After the work has been completed, position the tyre spreader and remove the spreader bars according to the above instructions.



Usage with spreader safety bars

Tools for tyre handling/service

Tyre spreaders

REP BOY tyre spreader

- Tyre spreader for preparing the inspection and repair of car and motorcycle tyres
- The tyre can be inspected and prepared inside and outside
- The tyre can be turned and inclined into the perfect working position (patented mechanism)
- Comfortable working height
- Integrated tray for tools and materials
- Halogen lamp and base plate not included but separately available

5170777



Ref. No.	Description	Weight	For use with	Content	Qty			
5170777	REP BOY tyre spreader	26 kg			1	•	•	•
5170784	Base plate	14 kg	• REP BOY tyre spreader (5170777)			•	•	•

Tyre spreader bench car

- Tyre spreaders for preparing the inspection and repair of truck and car tyres
- High stability and strength
- Easy operation
- Wide spreading range
- Suitable for very stiff beads

3114357



Ref. No.	Description	Qty	
3114357	Tyre spreader bench car	1	•

Automatic Pneumatic Truck Tyre Spreader

- Automatic Tyre Spreader- the easiest way to repair tyres
- Air lift allows operator to repair without lifting
- Heavy gauge steel
- Lamp included
- Weight 310 lbs
- Air regulator/lubricator included

3112673



Ref. No.	Description	Qty	
3112673	Automatic Pneumatic Truck Tyre Spreader	1	•

Tools for tyre handling/service

Wheel repair systems

Easy-round

- The EASY ROUND wheel straightening device checks for concentricity and possible micro-fractures in the wheel rim; and repairs the inner wheel rim within 11 minutes.
- Note: 85% of cases of wheel damage occurs to the inner rim. In almost all cases where damage has occurred to the outer rim, the wheel must be scrapped - not repaired!)
- EASY ROUND is portable and simple to operate; it takes up very little space and can even be mounted on your tyre changer; it requires no external power source (such as air or electricity) and has no over-heads or maintenance costs.
- EASY ROUND is manufactured in Italy, utilising high quality materials, such as Avional and Ergal. EASY ROUND carries a full 1 year guarantee, with an optional 2 year extended- warranty, it is internationally patented and conforms to European safety standards.

- Working capacity 13" to 18"
- Hydraulic stroke : 25,4 mm
- Cylinder : 9 cm
- 4 Adapters included : 1cm, 2,5cm, 5,0cm, adjustable 8,7cm – 12,5cm
- Manual hydraulic foot pump included
- Case included

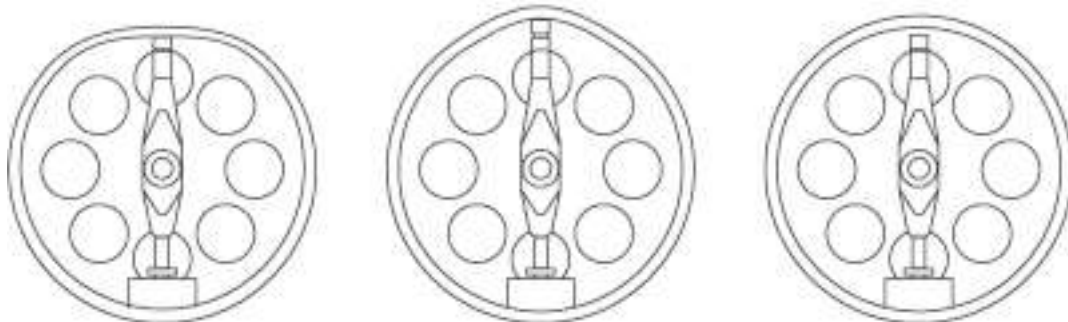


TEMA1



TEMA1A

Ref. No.	Description	Length	Height	Weight	Depth	Work pressure	Qty	
TEMA1	Easy-round wheel repair device	300 mm	550 mm	23,5 kg	300 mm	0-400 bar	1	•
TEMA1A	Easy-round adapter kit	19"-22"					1	•



Tools for tyre handling/service

Bead breaking

Bead breaker - hydraulic combi 11010

• 11010

- Most popular tool for breaking beads on all agricultural wheels
- Used on construction wheels up to 25"
- Tool clamps hydraulically to the wheel and then breaks bead with 11 tons of force
- 3.75" (9.5 cm) stroke length
- Used with 10,000psi (700 bar) air/hydraulic pump
- Weight 34 lbs (15.5 kg)



YouTube



5191712



Ref. No.	Description	For Use With	Weight	Maximum Pressure	Breaking Force	Qty	
5191712	Bead breaker - hydraulic combi 11010	• Agricultural wheels	17.24 kg	700 bar	11T	1	•
5191910	AME, repair kit					1	

Bead breaker - hydraulic combi 11010 - accessories



5191931

Ref. No.	Description	Features	Qty
5191931	Upgrade kit for 3pc wheels - 16200	<ul style="list-style-type: none"> • Converts standard Combi style bead breakers to fit 3 piece wheels • Easy to change - no need to send in for service • Will fit models from IMT, FEC, Stellar and Esco • Includes 16150 Kit to guarantee fit on all tools - regardless of age 	1

Ref. No.	Description	For use with:	Qty
5191875	Clamping bolt	AME-11010	1
5191882	Centre foot	AME-11010	1
5191896	Socket head cap screw	AME-11010 part - cap screw for AME-11010-050 replaceable tooth	1
5191917	Clamping spacer	AME-11010	1
5191924	Hook	AME-11010	1

Tools for tyre handling/service

Bead breaking

Bead breaker - modified combi 11020

11020

- This is the tool operators are most familiar with
- Most parts interchange with common bead breakers in the market
- Least expensive bead breaker for new 3 piece wheels
- Larger clamp and feet allow tool to easily clamp onto wheels
- Compact design allows the tool to be used on the front or back side of wheel
- Weight 38 lbs (17 kg)



YouTube



5191777

Ref. No.	Description	For Use With	Weight	Maximum Pressure	Breaking Force	Qty	
5191777	Bead breaker - modified combi 11020	• Agricultural wheels	17 kg	700 bar	11T	1	•

Combi tyre bead breaker kit 12020

11010

- Most popular tool for breaking beads on all agricultural wheels
- Used on construction wheels up to 25"
- Tool clamps hydraulically to the wheel and then breaks bead with 11 tons of force
- 3.75" (9.5 cm) stroke length
- Used with 10,000psi (700 bar) air/hydraulic pump
- Weight 34 lbs (15.5 kg)

15920

- Builds 10,000 PSI of pressure to fit the majority of tools on the market
- Operates on 80-120 PSI of inlet air pressure. (Standard on most compressors and shop air)
- Durable Metal Air Motor Assemblies
- Designed specific to conditions normally associated with OTR sites
- Oil Capacity: 5 Quarts (4.7 Liters)
- Reservoir Type: Steel
- 23 lbs (10.4 kg)



5191705

16040

- 10,000 psi (700 bar) working pressure hydraulic hose
- Equipped with 3/8" NPT ends, including one swivel end
- Meets IJ100 Jack Hose specification
- Each hose is tagged with laminated 'Do Not Remove' tags for OSHA compliance
- Hose Lengths: 8'
- Hi Flow Male
- Other sizes (including custom sizing) available

Ref. No.	Description	For Use With	Weight	Maximum Pressure	Breaking Force	Qty	
5191705	Combi tyre bead breaker kit 12020	• Agricultural wheels	17.24 kg	700 bar	11T	1	•

Tools for tyre handling/service

Bead breaking

Bead breaker TITAN - 11015

11015

- Ideal for tyre dealer who requires occasional use of bead breaker
- 10 ton cylinder has enough force to break most beads
- 4" (10 cm) stroke length
- Unit will break all single and 2 piece and most 3 piece wheels
- Weight 34 lbs (15.5 kg)



5191952



Ref. No.	Description	For Use With	Weight	Maximum Pressure	Breaking Force	Qty	
5191952	Bead breaker TITAN - 11015	• Agricultural wheels	15.5 kg	700 bar	10T	1	

5 Quart air/hydraulic pump, steel 15920

15920

- Builds 10,000 PSI of pressure to fit the majority of tools on the market
- Operates on 80-120 PSI of inlet air pressure (standard on most compressors and shop air)
- Durable metal air motor assemblies
- Reinforced heavy duty reservoir for application in tough environments
- Designed specific to conditions normally associated with OTR sites
- Oil capacity: 5 quarts (4.7 liters)
- Reservoir type: Steel
- Weight: 23 lbs (10.4 kg)

5191719



Ref. No.	Description	For Use With	Weight	Operating Pressure	Qty
5191719	5 Quart air/hydraulic pump, steel 15920	• All AME bead breakers, bead breaking cylinders and lifting jacks	10.4 kg	700 bar	1

Pump foot hydraulic

- High strength reinforced alloy reservoir is lightweight and corrosion resistant
- Pressure relief valve for overload protection
- Suggested air pressure range: 110-175 psi. / 7.5-12 bar
- Dust cover protection for the release control valve
- Maximum working pressure: 10,000 psi / 700 bar

5191529



Ref. No.	Description	Operating Pressure	Qty
5191529	Pump foot hydraulic	700 bar	1

Tools for tyre handling/service
Bead breaking

Hydraulic steel hand pump 15080

- Features:
- Light weight for maximum portability
- All metal construction for durability
- Carrying handles for easy pick-up
- External adjustable relief valve
- Low handle effort for easy operation
- Single or two speed models
- 3/8" NPTF outlet ports



5191512

Ref. No.	Description	For Use With	Speed	Weight	Operating Pressure	Qty
5191512	Hydraulic steel hand pump 15080	• All AME bead breakers, bead breaking cylinders and lifting jacks	2	8.17 kg	700 bar	1

AME Air-Hydraulic bead breaker - accessories

- 10,000 psi (700 bar) working pressure hydraulic hose
- Equipped with 3/8" NPT ends, including one swivel end
- Meets IJ100 Jack Hose specification
- Each hose is tagged with laminated 'Do Not Remove' tags for OSHA compliance



5191726

Ref. No.	Description	Size	Maximum Pressure	Qty
5191726	Hydraulic hose 16040	8"	700 bar	1
5191833	Coupling male EM bead breaker	3/8"		1
5191840	Coupling female EM bead breaker	3/8"		1

Tools for tyre handling/service

Bead breaking

Micro-lem bead breaker

- The MICRO-LEM can be used to break the beads of 4x4, cars, trucks (without EVA safety rims) and tractors up to 70 HP.
- Weight: 5 kg
- Dimensions: 17x17x17 cm
- Stem stroke: 4 cm
- Bead breaking power: 2830 kg
- Clamping power: from 760 kg to 1780 kg
- Foot mechanical: 3,5 cm
- Max. dimensions of tyres:*
- *All types of rims with low edge
- Max. operating pressure:700 bar



5191826

Ref. No.	Description	Weight	Max. tyre dimension	Maximum Operating Pressure	Breaking Force	Qty			
5191826	Micro-lem bead breaker	5 kg	All types of rims with low edge	700 bar	2830 kg	1	•	•	•

Mini-lem bead breaker

- The MINI-LEM can be used on the inner and outer beads of all types of tyres up to 24": trucks, combine harvesters and tractors up to 150 HP.
- Adjustable claw
- Weight: 8.7 kg
- Dimensions: 50x11x32 cm
- Stem stroke: 7 cm
- Bead breaking power: 2830 kg
- Clamping power: from 2120kg to 4950kg
- Foot mechanical: 4.3 cm
- Max. dimensions of tyres:24" Max. operating pressure: 700 bar



5191819

Ref. No.	Description	Weight	Max. tyre dimension	Maximum Operating Pressure	Breaking Force	Qty		
5191819	Mini-lem bead breaker	8.7 kg	24"	700 bar	2830 kg	1	•	•

Maxi-lem bead breaker

- The MAXI-LEM can be used on the inner and outer beads of earthmover tyres that have 3 piece rims up to 29".
- Adjustable claw
- Weight: 13,2 kg
- Dimensions: 57x11x35 cm
- Stem stroke: 7 cm
- Bead breaking power: 4536 kg
- Clamping power: from 3400kg to 7930kg
- Foot mechanical: 7,5 cm
- Max. dimensions of tyres: 29"
- Max. operating pressure: 700 bar



5191805

Ref. No.	Description	Weight	Max. tyre dimension	Maximum Operating Pressure	Breaking Force	Qty	
5191805	Maxi-lem bead breaker	13.2 kg	29"	700 bar	4536 kg	1	•

Tools for tyre handling/service
Bead breaking

Bead breaker aluminium diamondback - 11076

- Lightweight Aluminum reduces weight by 40%
- Longer feet allow better fit onto wheel/rim
- Feet fully engage rim flange and push against the bead of the tyre
- Comes with protective carrying case
- Weight 31 lbs (14kg)



5191938

Ref. No.	Description	Weight	Qty
5191938	Bead breaker aluminium diamondback - 11076	31 lbs (14kg)	1

PROCEDURE

- The optional air/hydraulic pump is capable of generating fluid pressure up to 10,000 PSI. Keep both hands on the handles and away from the clamping jaw or breaker tongue.
- Make certain that the tool is properly aligned on the rim before allowing the bead breaking action. Do not continue to operate the air/hydraulic pump once the breaker rod is completely extended.
- Failure to comply with these instructions could result in personal injury or equipment damage
- Make certain the tyre is completely deflated. Using rubber lubricant, lubricate the area where you plan to break the bead.
- Connect the hose of an air/hydraulic pump to the hydraulic coupling on the bead breaker tool. Connect the air supply line to the air/hydraulic pump. The air supply should be between 5 and 10 CFM at 100 PSI to obtain proper operating characteristics. In addition, the air line should be equipped with an air line filter.

- Position the bead breaker so that the jaw makes solid contact with the rim and the teeth are positioned in the crevice between the bead of the tyre and the rim.
- NOTE When a tyre has a trash guard, you may have to drive two straight tyre irons between the rim and the tyre bead to get a starting point for the teeth.
- Step on the PUMP end of the pump pedal. The clamping rod will begin to extend and the jaw will grip the rim. The AME 11075 includes a clamping jaw pivot pin which can be placed in one of four jaw pivot positions for use on different width flanges. The top hole (closest to the handle) is used for smaller rim flanges, and the bottom hole (furthest from the handle) is used for larger rim flanges.

Tools for tyre handling/service

Bead breaking

Pneumatic bead breaker - GTABB-01

- GTABB-01 Gaither's Pneumatic Bead Breaker with is designed to be used on agricultural, ATV, small OTR and most truck tyres.
- The tool includes a blow case for storage and requires a minimum of 85 psi / 6 bar.
- Recommended for Agricultural, small OTR, and most truck tyres
- Extremely Fast – saves time over conventional hydraulic bead breakers
- Lighter weight than conventional bead breakers – only 17 lbs.
- Includes blow case for storage
- Requires a minimum of 85psi

- HOW THE PNEUMATIC BEAD BREAKER GTABB-01 WORKS:
- Connect airline to Pneumatic Bead Breaker.
- Adjust the collar to the desired width based on wheel thickness.
- Wedge the foot of the Bead Breaker between the tyre bead and wheel flange.
- Make sure the direction switch is in the proper position and squeeze the trigger.
- Reverse the direction switch and squeeze the trigger to release from the wheel.



5193926



3

Ref. No.	Description	Weight	Qty
5193926	Pneumatic bead breaker - GTABB-01	17lbs	1

Bead Breaker KEMA

- The Kema 1 Pneumatic Bead Breaker is a portable and practical tool and comes into its own when agricultural tyres have to be removed from the rim – either in the workshop, or in the field.
- Without even removing the rim
- With a Kema you don't have to remove the rim from the vehicle if you have a flat tyre, all you need is a jack.
- Compact, lightweight and portable
- The Kema only weighs 28.66lbs and is very compact and easy to use.
- Breaks both the inside and outside beads
- The Kema is designed to break both the inside and the outside beads of mainly agricultural tyres without removing the rim.



5191608

Ref. No.	Description	Bead push stroke	Width	Weight	Operating pressure	Qty
5191608	Bead Breaker KEMA	About 40 mm	230 mm	13 kg	8 bars	1

Tools for tyre handling/service

Bead breaking

Bead breaker GIANT EM/OTR 11000

- 11000
- Most popular tool for breaking beads on earthmover tyres, sizes 25"-51"
- Works only on 5 piece wheels with bead loosening pockets

- 4 ¼" (10.8 cm) stroke ram
- Use with any 10,000 psi (700 bar) air/hydraulic pump
- Weight 33 lbs (14.5 kg)



5191763



Ref. No.	Description	For Use With	Weight	Maximum Operating Pressure	Qty	
5191763	Bead breaker GIANT EM/OTR 11000	• Five-piece wheels from 25" to 51"	14.5 kg	700 bar	1	•

Shuttle 8 hydraulic bead breaker

- The SHUTTLE-8 can be used to break the beads of medium to large sized Caterpillar Earthmovers with 25 to 51 inch 5 piece rims.

- Weight: 6.5 kg
- Dimensions: Ø13x43 cm
- Stem stroke: 8 cm
- Bead breaking power: 13.700 kg
- Max. dimensions of tyres: 25" to 51"
- Max. operating pressure: 700 bar



5191812

Ref. No.	Description	Weight	Max. tyre dimension	Maximum Operating Pressure	Breaking Force	Qty	
5191812	Shuttle 8 hydraulic bead breaker	6.5 kg	25" - 51"	700 bar	13,700 kg	1	•

Tools for tyre handling/service

Bead breaking

EM Air-Hydraulic rams

- Used to break rear beads on 5 piece wheels
- Removable plunger adapter allows the use of a variety of threaded attachments
- A must have for OTR wheel and tyre service.



5191770



5191677



5191622



5191684

Ref. No.	Description	Retracted Height	Capacity	Stroke	Qty	
5191770	Bead breaking ram 13010	4-3/4" (12.1 cm)	10 T	2 -1/8" (5.4 cm)	1	•
5191677	Bead breaking ram 13020	6-3/4" (17.14 cm)	10 T	4" (10.5 cm)	1	•
5191622	Bead breaking ram 13030	9-3/4" (24.77 cm)	10 T	6-1/8" (15.57 cm)	1	•
5191684	Bead breaking ram 13040	11-3/4" (29.84 cm)	10 T	8" (20.32 cm)	1	•

Black Low Profile Cylinder Kit

- Omega 72101 Cylinder Kit is Omega 10 Ton hydraulics single acting low profile cylinder kit. It is designed for jobs required pushing, spreading, and pressing for up to 10 ton capacity.
- In the cylinder kit, it includes the stackable 1, 2, 3 inch aluminum adapters that snap into the base of the ram.
- Also, there is a high flow ball coupler to connect the hydraulic pump (not included) to advance and retract the cylinder.
- At the same time, the specially designed return spring ensures a quick retraction and extends the lift of the spring.
- All the components of the cylinder kit are stored in the convenient storage case to keep cylinder and adapters together.
- The compact design for use in confined spaces.
- Specially Designed Return Spring
- Including High Flow Coupler & Stackable 1, 2, 3 inches aluminum adapters
- Rod Wiper helps Seal Out Dirt and Contamination
- Convenient Storage Case



3112659

Ref. No.	Description	Qty	
3112659	Black Low Profile Cylinder Kit	1	•

Tools for tyre handling/service

Bead breaking

Gaither bead vice™

- Gaither's Bead Vice™ is a patented product that was designed to accommodate the new EVA wheels that first appeared in Europe several years ago.
- The trend in Europe, and recently throughout the world, has been to move towards using disc brakes on all large commercial vehicles.
- These disc brakes require a special wheel assembly that allows for more cooling and protection for the valve stem.
- These wheels are referred to as the EVA (external valve assembly) or "Hump" wheels.
- To protect the valve stem, a "hump" was built just inside the flange of the wheel making it impossible to break the bead loose from the wheel and therefore dismounting the tyre without the help of the Bead Vice™.
- The patented Bead Vice™ quickly and safely break the bead free on all new EVA wheels.
- Bead Vice™ BV-04 Includes:
 - 1 Bead Vice™
 - 1 gallon (3.8 liters) of Super Slick'em™
 - applicator bottle.



5184701

- HOW THE BEAD VICE™ BV-04 WORKS:
 - Simply apply Super Slick'em™ between the tyre and wheel before deflating. After the tyre is completely deflated, attach the Bead Vice™ to a stud hole on the wheel, and turn the bolt with a 32mm socket until the base plate forces the tyre down past the hump of the wheel.
- HOW THE BEAD VICE™ BV-04 WORKS WITH THE ADAPTOR:
 - The Bead Vice Adaptor (BVA-3) is also available for those wheels that have the hump on both sides, therefore requiring both heads to be pushed down before being dismounted. The Bead Vice Adaptor allows the Bead Vice™ to be used on all sizes of truck tyres, including 17.5" and 19.5".



Ref. No.	Description	Qty
5184701	Gaither bead vice™	1

Bead Breaker EVA/EVH

- This tool has been developed specifically to displace the tyre bead on EVA, EVH, Actros and other commercial vehicle wheels which have an internal rib. However it may also be used to displace the tyres on all commercial wheels to which it may be correctly fitted by experienced or properly trained tyre fitters.
- The EVA Bead Breaker can be used with an air wrench or hand spanner to give over five tons of force. Even the toughest tyre can be displaced quickly and easily



5184715

Ref. No.	Description	Qty
5184715	Bead Breaker EVA/EVH	1
5184820	Bead Breaker EVA Shaft Kit	1

Tools for tyre handling/service
Bead breaking

Little buddy manual bead breaker - 71600

- Excellent for working on tyre without removing wheel
- Great for all kinds of tyres – ATV, golf cart, truck, bus, agricultural and even back hoe tyres
- Operates with an air ratchet or manual wrench (not included)
- Weight 12lbs (5.5 kg)

5184550



Ref. No.	Description	Weight	Qty			
5184550	Little buddy manual bead breaker - 71600	5.5 kg	1	•	•	•

Bead Seater (Bazooka)

- The legendary BEAD BAZOOKA® is back and here to stay.
- The most powerful tyre bead seating tool in the world, with its incredibly convenient trigger release, makes seating the bead on even the most stubborn tyre effortless.
- Lighter, faster, and more powerful than any other bead seater on the market, the BEAD BAZOOKA® is a must for anyone serious about tyre service.



Ref. No.	Description	Capacity	Qty			
5193919	Bead seater (bazooka) BB6L	6 litre	1	•	•	•
5193933	Bead seater (bazooka) BB9L	9 litre	1	•	•	•

Bead seater GB5M

- 5 Gallon Bead Seater with ASME Certified Tank for Commercial use on Large Truck Tyres, Passenger and ATV Tyres.
- The Tank Is CE/ASME Certified
- New MIS Valve with A 2in Opening
- Internal Proprietary Coating Protects Against Rust
- 5 Weight: 31lbs
- 5 Dimensions (Inches):18x14x14



Ref. No.	Description	Capacity	Qty			
5193975	Bead seater GB5M	31lbs	1	•	•	•

Tools for tyre handling/service

Bead seating

Bead seater (bazooka) 38L

- Gaither's Bead Booster® is designed to assist in the inflation of tubeless tyres by setting the bead with a quick release of air pressure.
- To use the Bead Booster® efficiently, simply fill the tank to the necessary pressure and attach an air line to the valve stem of the wheel.
- Then aim the barrel between the tyre bead and wheel flange, and release the manual valve in order to allow a blast of air to set the bead.
- The Bead Bazooka® 38 litre bead booster is the very latest design in Gaither's well established Bead Bazooka® range of tyre fitment products and is specifically aimed at the larger tyre markets such as the agricultural and industrial sectors.
- The Bead Bazooka® 38 litre model incorporates a new passenger barrel to accommodate a two inch valve.
- All of Gaither's Bead Booster® tanks are ASME, CE and CRN approved and certified.



5193954

Ref. No.	Description	Capacity	Qty		
5193954	Bead seater (bazooka) 38L	38 litre	1	.	.

Truck tyre filler standard

- Correct bead seating is no longer a problem by means of the contact free air blast between tyre and rim.
- The truck tyre filler can be used to inflate truck tyres in both a horizontal or vertical position.
- The tool is light in weight, tank capacity 18 Ltr, 10 bar.

Ref. No.	Description	Qty
5193630	Truck tyre filler gauge (oil filled)	1
5193675	Truck tyre filler gauge (gr8011)	1
5193651	Truck tyre filler valve small	1
5193668	Truck tyre filler valve large	1
5184757	Truck tyre filler air inlet elbow	1
5184764	Truck tyre filler control valve	1
5184750	Truck tyre filler air inlet valve assy	1
5184773	Truck tyre filler double barrel nozzle	1



5193947

Ref. No.	Description	Capacity	Qty		
5193947	Tyre filler	18.92 litre	1	.	.

Tools for tyre handling/service Tyre mounting/demounting

Hand bead breaker BBO long

- chisel type bead breaker with plastic grip handle.
- Length 20".



Ref. No.	Description	Qty
3111147	Hand bead breaker BBO long	1

Hand bead breaker BBO short

- chisel type bead breaker with plastic grip handle.
- Length 10".



Ref. No.	Description	Qty
3111288	Hand bead breaker BBO short	1

Tyre removing tool

- For breaking the adhesion between truck tyres and wheel rims



Ref. No.	Description	Length	Weight	Qty
5950698	Tyre removing tool	300 mm	2 kg	1

Commercial bead knocker

- double handled bead breaker with heavy duty, strengthened construction for a longer life.
- Overall length closed: 38" open: 62".



Ref. No.	Description	Qty
3111037	Commercial bead knocker	1
3111192	Bead breaker trigger & bolt	1

Bead keeper - 3rd hand rubberhead

- Gaither's beadkeeper is the original tool for assisting in the mounting process. Being made of drop-forged steel, the beadkeeper simply locks onto the flange of the wheel and holds the tyre bead in place to eliminate standing on the tyre and/or chasing the bead around the wheel



Ref. No.	Description	Qty
8759339	Bead keeper - 3rd hand rubberhead	1

Bead wedge

- The bead wedge is profiled from high grade steel and is designed to assist in the removal of a tyre from the rim.
- It is placed on the bead of the rim whilst using the tyre levers to work around the rim removing the tyre.
- The wedge prevents the tyre from slipping back onto the rim in the process.

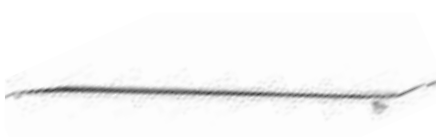


Ref. No.	Description	Qty
8759346	Bead wedge	1

Tools for tyre handling/service
Tyre and mounting levers

Ref. No. 8702300

Tyre lever TTL1
Length 34"
Diameter 3/4"



Ref. No. 8702207

Tyre lever TTL40
Length 19.5"



Ref. No. 8702915

Tyre lever TTL2
Length 30"
Diameter 7/8"



Ref. No. 8702757

Tyre lever TTL45
Length 19"



Ref. No. 8702214

Tyre lever TTL3
Length 30"
Diameter 7/8"



Ref. No. 8702197

Tyre lever TTL50
Length 23"



Ref. No. 8702166

Tyre lever TTL4
Length 34"
Diameter 1" x 1/2"



Ref. No. 8702290

Tyre lever TTL55
Length 15.25"



Ref. No. 8702795

Tyre lever TTL5
Length 37"
Diameter 7/8"



Ref. No. 8702807

Tyre lever TTL65
Length 7"
Diameter 3/4"



Ref. No. 8702283

Tyre lever TTL6
Length 39"
Diameter 3/4"



Ref. No. 8702142

Tyre lever TTL81a
Length 21.5"
Diameter 3/4"



Ref. No. 8702324

Tyre lever TTL32
Length 18"



Ref. No. 8702984

Tyre lever TTL85
Length 9"
Diameter 1" x 1/2"



Ref. No. 8703251

Tyre lever TTL37
Length 12"



Ref. No. 8702393

Tyre lever TTL88
Length 9"
Diameter 7/8"



Ref. No. 8703268

Tyre lever TTL37
Length 18"



Ref. No. 8702544

Tyre lever TTL90
Length 12"
Diameter 3/4"



Ref. No. 8702331

Tyre lever TTL38
Length 22.5"



Ref. No. 8702159

Tyre lever TL95
spoon
Length 20"



Tools for tyre handling/service
Tyre and mounting levers

Ref. No. 8702317

Tyre lever TTL100
Length 130"
Diameter 7/8"



Tyre lever chrome-v

- Type 1:
- Double T-profile for high stability
 - Chrome-vanadium steel

Ref. No. 8702991

Tyre lever TTL105 EM
Length 38.5"



Ref. No. 8400413

Tyre lever chrome-v
Length 200 mm



Ref. No. 5199033

Tyre lever FUSIL
Michelin - tyre levers
Length 380 mm



Ref. No. 8400420

Tyre lever chrome-v
Length 300 mm



Ref. No. 5199040

Tyre lever HYUDE
Michelin - tyre levers
Length 990 mm



Ref. No. 8400437

Tyre lever chrome-v
Length 400 mm



Ref. No. 5199047

Tyre lever HYOCA
Michelin - tyre levers
Length 380 mm



Ref. No. 8400444

Tyre lever chrome-v
Length 500 mm



Ref. No. 5199002

Tyre lever MOTO
Michelin - tyre levers



Ref. No. 8400451

Tyre lever chrome-v
Length 600 mm



Ref. No. 8702960

Tyre lever FACE
Michelin - tyre levers
Length 530 mm



Ref. No. 8400482

Tyre lever chrome-v 652 hazet
Length 600 mm



Ref. No. 5199026

Tyre lever FORCE
Michelin - tyre levers
Length 750 mm



Ref. No. 3112722

Tyre lever chrome-v
Length 600 mm



Ref. No. 8702898

Tyre lever HALTI
Michelin - tyre levers
Length 800 mm



Tools for tyre handling/service
Tyre and mounting levers

Ref. No. 8702180

Tyre lever TCB 2
Length 20"



Ref. No. 8702953

Lever bar hb 16 heel



Ref. No. 035396

Tyre lever pry bar set



Ref. No. 8702348

Tyre lever Ken-Tool 45A
Length 37"



Slide hammer

- For removing commercial wheels



3111075

Ref. No.	Description	Qty
3111075	Slide hammer	1
3111068	Slide hammer hook	1

Wheel fitting mat commercial

- Rubber mat ideal for laying commercial wheels on to prevent rim damage when removing from the vehicle.

- 915 mm x 1000 mm



5507412

Ref. No.	Description	Qty
5507412	Wheel fitting mat commercial	1

Tools for tyre handling/service
Hydraulic body repair kit



4 tonne - Hydraulic body repair kit

- 4 x Extension Bars 435, 210, 140 and 80mm
- Serrated Cap
- Hydraulic Spreading Wedge
- Rubber Head 60mm diameter
- Flat Serrated Base
- Ram Toe
- Plunger Toe
- Cleft Head
- "V" Base
- Double End Male Snap Connector
- Hydraulic Push Ram - length 330mm
- Packed in robust plastic case.



37874

3

Ref. No.	Description	Pump unit	For Use With	Qty		
37874	4 tonne - Hydraulic body repair kit	4 T	• For use in the garage or bodyshop	1	•	•

10 tonne - Hydraulic body repair kit

- 4 x Extension Bars 590, 345, 245 and 145mm
- Serrated Cap
- Hydraulic Spreading Wedge
- Rubber Head 73mm diameter
- Flat Serrated Base
- Ram Toe
- Plunger Toe
- Cleft Head
- "V" Base
- Double End Male Snap Connector
- Hydraulic Push Ram - length 330mm
- Packed in robust plastic case.



37875

Ref. No.	Description	Pump unit	For Use With	Qty		
37875	10 tonne - Hydraulic body repair kit	10 T	• For use in the garage or bodyshop	1	•	•

Tools for tyre handling/service
Wheel handling

Wheel breaker kit Y471180

- This kit eliminates one of the most dangerous jobs within the tyre service industry
- Wheel removal + (Alloy and light steel wheels are often literally frozen (glued) to the vehicle)
- Hydraulic stroke : 25,4 mm
- Cylinder : 9 cm
- 4 Adapters included : 1cm, 2,5cm, 5,0cm, adjustable 8,7cm – 12,5cm
- Manual hydraulic foot pump included
- Case included



5184855

Ref. No.	Description	Weight	Lifting Capacity	Cylinder	Qty		
5184855	Wheel breaker kit Y471180	18.5 kg	10 T	9 cm	1	•	•

Tyre stand commercial

- This heavy duty tyre stool comprises of profiled discs of various diameters for centralising the work piece.
- The legs are fabricated from RHS steel and the unit can be free standing or bolted to the workshop floor



3111044

Ref. No.	Description	Qty		
3111044	Tyre stand commercial	1	•	•

Lifting hook 2 tonne

- Used for lifting tractor, truck and grader tyres with either a jib or overhead crane



Ref. No.	Description	Weight	Qty
8704971	Lifting hook 2 tonne	12 kg	1

Tools for tyre handling/service
Wheel handling

Tyre cart - Y471147HD

- Maximum Load 200 Kgr
- Weight 20 Kgr
- Construction country: Netherland
- With just 20kg this lightweight cart handles most car and SUV wheelsets from 14" - 20" up to 200kg.
-
- The Winntec SMART Tyre Cart is the best way to transport heavy tyres and wheels around the shop.
- With its spring-loaded arms and no foot pedals, grabbing and releasing tyre stacks couldn't be easier.
-
- HOW THE SMART CART Y471147HD WORKS:
- Simply push the SMART Cart toward the stack of tyres and watch as the spring-action arms grasp the tyres without the need for cumbersome pedals, levers, or gas springs.
- Tip the SMART Cart toward you – note the tilting-action. This allows for less stress on the technician.
- Use the Push / Pull Handle to remove the cart from the tyre stack



5193940

3

Ref. No.	Description	Qty
5193940	Tyre cart - Y471147HD	1

Wheel Dolly Y471105

- Wheel dolly – roll, lift, twist, lower
- Easy installation and de-installation of truck wheel assemblies
- 1 man control
- Heavy-duty industrial bearings
- 3 positions for rollers depending on size of wheel
- Great tool for every service truck
- Avoid damage to wheel bolts and expensive modern rims
- For all wheels from 6,5 – 22,5 "



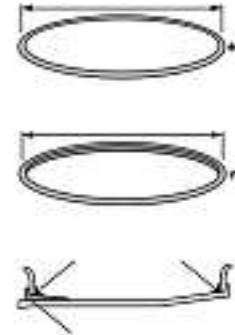
5184841


Ref. No.	Description	Qty		
5184841	Wheel Dolly Y471105	1	.	.

Tools for tyre handling/service
Wheel sealing

V ring

- Ensure an improved air seal where the tyre bead meets the rim and flange
- Particularly suitable for radial tyres on split rims



Ref. No.	Description	Nominal dia.	Qty	
8703055	V ring	20"	1	•
8702970	V ring	24"	1	•
8702812	V ring	25"	1	•
8703024	V ring	29"	1	•
8703062	V ring	33"	1	•
8703093	V ring	35"	1	•
8703196	V ring	39"	1	•
8703185	V ring	45"	1	•
8703237	V ring	49"	1	•
8703244	V ring	51"	1	•
8703275	V ring	57"	1	•

Bead expander

- The bead expander is the economical way to seat tough beads.
- Three easy steps - just lubricate, install and inflate.
- Durable rubber compound.



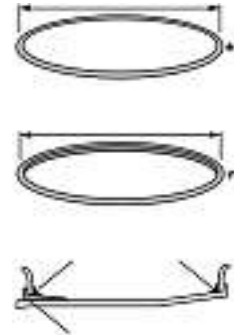
8703414

Ref. No.	Description	Length	Qty	
8703414	Bead expander	14" and 15"	1	•
8703416	Bead expander	16.5" and 17.5"	1	•
8703419	Bead expander	19.5"	1	•
8703422	Bead expander	22.5" and 24.5"	1	•

Tools for tyre handling/service
Wheel sealing

O ring

- For sealing the tyre beads of graders, earth movers and other heavy OTR vehicles with split rims



Ref. No.	Description	Nominal dia.	Diameter	Qty	
8702685	O ring	17"	6.6 mm	1	•
8702754	O ring thick	17"	9.5 mm	1	•
8703048	O ring	20"	6.6 mm	1	•
8703134	O ring	21"	6.6 mm	1	•
8703086	O ring	24"	6.6 mm	1	•
8703224	O ring thick	24"	6.6 mm	1	•
8702702	O ring thick	25"	9.5 mm	1	•
8703289	O ring thin (h)	25"	6.6 mm	1	•
8702692	O ring thin	25"	6.6 mm	1	•
8703282	O ring thick (h)	25"	9.5 mm	1	•
8703000	O ring	29"	9.5 mm	1	•
8703017	O ring	33"	9.5 mm	1	•
8703031	O ring	35"	9.5 mm	1	•
8703079	O ring	39"	9.5 mm	1	•
8703103	O ring	45"	9.5 mm	1	•
8702740	O ring	49"	9.5 mm	1	•
8703165	O ring	51"	9.5 mm	1	•
870316 5	O ring extra thick	51"	12.7 mm	1	•
8703172	O ring	57"	12.7 mm	1	•

Tools for tyre handling/service

Wheel sealing

Pump rings

- REMA TIP TOP pump rings allow all common sizes of tubeless car and truck tyres to be inflated safely and quickly
- They are especially useful for tyres which have been deformed during storage
- Please ask for our special sizes, e.g. for agricultural vehicles with extra-wide wheels up to a rim diameter of 54"



5193699



5193761

Ref. No.	Description	Size	Qty	
5193699	Pump ring 10"	10"	1	•
5193709	Pump ring 12"	12"	1	•
5193716	Pump ring 13"	13"	1	•
5193723	Pump ring 14"	14"	1	•
5193730	Pump ring 15"	15"	1	•
5193819	Pump ring 15", 130mm	15"	1	•
5193747	Pump ring 16", 100mm	16"	1	•
5193888	Pump ring 18"	18"	1	•
5193834	Pump ring 20"	20"	1	•

Ref. No.	Description	Size	Qty	
5193864	Pump ring 16-16,5", 130 mm	16-16.5"	1	•
5193761	Pump ring 19-19,5"	19-19.5"	1	•
5193826	Pump ring 18", 130 mm	18"	1	•
5193833	Pump ring 20"	20"	1	•
5193778	Pump ring 22,5"	22.5"	1	•
5193840	Pump ring 24", 665 mm	24"	1	•
5193841	Pump ring 24", 700 mm	24"	1	•
5193785	Pump ring 24,5"	24.5"	1	•

Pump Ring Accessories



5193802

Ref. No.	Description	Qty	
5193802	Pump ring handle set complete truck	1	•

Pump ring insert

Ref. No.	Description	Size	Qty	
7013810	Rubber insert	10"	1	•
7013812	Rubber insert	12"	1	•
7013813	Rubber insert	13"	1	•
7013814	Rubber insert	14"	1	•
7013815	Rubber insert	15"	1	•
7013816	Rubber insert	16"	1	•
7013817	Rubber insert	17.5"	1	•
7013819	Rubber insert	19.5"	1	•
7013822	Rubber insert	22.5"	1	•
7013824	Rubber insert	24.5"	1	•

● Vulcanising machines and accessories



Thermopress 2-step repair systems	126-135
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1-step repair systems	138-144
Equipment for working places	145 - 146

Vulcanising machines and accessories

Thermopress 2-step repair systems

Thermopress DUPLEX

- For the economic repair from car tyres to agri tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Repairs small rubber injuries and tears in the fabric fast and professional
- Vulcanizing temperature of approx. 160° C (320° F)

Scope of delivery:

- 5173570 2 Heating plates
- 5177048 1 Timer unit 0 - 120 min
- 5171295 1 U-clamp
- 5172438 1 Pressure equalizing pad 180 x 130 mm
- 5811990 1 User's manual



5177000

Ref. No.	Description	Electric power/ connection				
5177000	Thermopress DUPLEX	230/600 V/W	•	•	•	•
5177062	Heating plate	230/300 V/W	•	•	•	•

Thermopress II

- For economic repairs of all type of tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Vulcanizing temperature of approx. 160° C (320° F)
- Vulcanizing

Scope of delivery:

- 5173570 2 Heating plates
- 5171295 1 U-clamp
- 5173248 1 Extension for heating plate
- 5171941 1 Set of pressure equalizing pads
- 5177172 1 Rubber cover for car tyres
- 5177165 1 Rubber cover for truck tyres
- 5177158 1 Heating plate cover, truck, top
- 5172294 1 Base plate
- 5811560 1 User's manual



5171525

Ref. No.	Description	Electric power/ connection	Operating pressure				
5171525	Thermopress II ECONOMY	230/540 V/W		•	•	•	•
5173531	Thermopress II PNEUMATIC	230/600 V/W	6 - 10 bar	•	•	•	•



5173531

Vulcanising machines and accessories

Thermopress 2-step repair systems

Digital extension - Thermopress

- For individual temperature control of the heating plates
- Especially suitable for cosmetic repairs in tyre production and retreading
- Optional for all Thermopress II machines
- Illuminated I/O mains switch
- Separate fuse for each heating plate/heating circuit
- Temperature controller with digital display from 0 to 200 °C (32 to 392 °F)
- Mounting clamp (on back of housing)



Digital control unit and heating plates



5174150

Ref. No.	Description	Electric power/ connection	Qty	CP	CP	CP	CP
5174150	Digital control TP II Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY	230/600 V/W	•	•	•	•	•
5174030	Heating plate digital Suitable for: Thermopress II ECONOMY 230 V (2 pcs. required) Thermopress II from year of manufacture: 2013	230/600 V/W	•	•	•	•	•

Thermopress ECONOMY timer/plug board, 230V



Ref. No.	Description	Qty
5177048	Thermopress ECONOMY timer/plug board, 230V	1

Thermopress pre-heat plate

- Even thicker rubber sheets can be easily applied, if pre-heated
- Set to 80 °C (176 °F)



Ref. No.	Description	For Use With	Size	Qty
5173255	Thermopress pre-heat plate	• Thermopress MTR RUBBER	500 x 200 LxW mm	1

Vulcanising machines and accessories
Thermopress 2-step repair systems



Vulcanising machines and accessories

Thermopress 2-step repair systems

THERMOPRESS HEATING PLATES 160°C

The new Thermopress heating plates feature an increased temperature of approx. 160 °C thus reducing heating times fortyre repair of car, truck and big tyres by up to 50 percent. Use the chance to retrofit your Thermopress II machines at once!

Heating plate 160 °C
Ref. No. 5173570

Benefits

- Optimised temperature
- Quick and easy replacement of the new pressure plates owing to the innovative clipping system
- Increased efficiency thanks to heating times reduced by up to 50 percent

Retrofit options for Thermopress II models









- 5173570** Upper/lower heating plate (2x)
5173571 Spring assembly set for upper heating plate
5173572 Adapter for lower heating plate
5177172 Oval rubber cover car
517716 5 Oval rubber cover truck
5173573 Heating time chart label (shipped with new heating plates)
5171958 Aluminium heat plate 210x140 mm

Note: All the products above are recommended for retrofit!

Spare parts

- 5173650** Lower heating plate 160 °C
5173640 Spare heating palte, without aluminium casing, 230V
5172460 Clamping mechanism set
5172067 Lifting plate

Heating time for the new heating plates

					
Per mm thickness of the material	min. 2 Min.	min. 2,5 Min.			
	min. 15 Min.	min. 30 Min.	min. 3 Min. at T > 15 °C	min. 4 Min. at T < 15 °C	min. 5 Min. at T > 15 °C
	min. 30 Min.	min. 45 Min.			min. 6 Min. at T < 15 °C
	min. 30 Min.	min. 70 Min.			

Using

Pressure equalizing pads	+ 30 Min.	+ 60 Min.	+ 60 Min.
System application	+ Patch thickness / mm		+ Patch thickness / mm
Pressure plates	+ 0,5 Min per mm thickness		–

Technical properties

Dimensions of heating element	Oval of approx. 100 cm ²
Dimensions of casing	Oval of approx. 137 cm ² approx. D = 175 mm, d = 100 mm, t = 10 mm thick
Number of heating circuits	1
Voltage of heating circuit 1	230 V
Power of heating circuit 1	270 W
Length	160 mm
Width	85 mm
Heating temperature on tyre	approx. 160 °C

Vulcanising machines and accessories

Thermopress 2-step repair systems

SUBJECT TO AVAILABILITY



Support stand - Thermopress

- Easier use of the Thermopress machines
- Support stands can be floor-mounted
- Ergonomic working height

Ref. No.	Description	Content	Qty					
5173884	Table support clamp Suitable for: Thermopress JUNIOR; Thermopress DUPLEX	1	1					
5172294	Base plate Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY; Thermopress Tube-P	1	1					
5173891	Support stand Suitable for: Thermopress JUNIOR; Thermopress DUPLEX	1	1	•	•			
5171130	Support stand, floor-mounted Support stand for easier working on the tread area of car, van and truck tyres - Includes shelves for storage of small items Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY; Thermopress Tube-P	1	1	•	•	•		
5171123	Support stand PNEUMATIC Allows easy lifting and lowering of the machine and tyre with a pneumatic system - Two rollers at the base allow tyres to be easily turned into the repair position Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY	1	1	•	•	•		
5174900	Support stand Thermopress II SHUTTLE Mobile support for all Thermopress II ECONOMY and PNEUMATIC vulcanising machines - Makes it easy to clamp light truck, truck, agricultural and EM tyres for tread, shoulder or sidewall repairs - Vertically adjustable - Can be swivelled - Four castors (two with integrated stop) - Spacious tool tray - Retaining straps 2 and 3 are included Suitable for: Thermopress II PNEUMATIC; Thermopress II ECONOMY	1	1	•	•	•	•	•

Vulcanising machines and accessories

Thermopress 2-step repair systems

SUBJECT TO AVAILABILITY



5177701



5177710

Thermopress EM I

Hot vulcanising machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- Sturdy construction provides easy maintenance and a long service life
- Adaptation to every repair position by a built-in tilting and swivelling mechanism
- Electronic temperature controller with display is integrated

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours
- Pneumatic pressure system, max. pressing power approx. 3 tons at 8 bar (115 PSI)
- Equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete frame
- 2 Pressure plates
- 517 6001 1 Thermopress EM heating plate No. 1

- 517 6025 1 Thermopress EM heating plate No. 2
- 1 set of different slip-on contour segments
- User's manual
- EM-, truck tyre adapters are not included in delivery

Voltage	230 V
Operating pressure	4 - 8 bar
Curing temperature	approx. 175 °C
Size	2550 x 2110 x 1170/1370 L x W x H mm
Weight	270 kg

Ref. No.	Description	Content	Qty			
5177701	Thermopress EM I, pneumatic for EM tyres up to size 33.25-35	1	1	•	•	•
5177710	Additional pressure arm with a third heating plate for shoulder repairs of EM tyres	1	1		•	•

Vulcanising machines and accessories

Thermopress 2-step repair systems

SUBJECT TO AVAILABILITY



5175002



5175727

Thermopress EM II

Hot vulcanising machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- Universal frame adjustment, suitable for the repair of radial and cross-ply tyres up to size 30.00-51 in the basic version
- Electronic temperature controller with digital display of actual and desired temperature

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours, equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete undercarriage
- 3 Pressure plates

- 5176025 1 Thermopress EM heating plate No. 2
- 5176032 1 Thermopress EM heating plate No. 3
- 1 set of different slip-on contour segments
- User's manual

Voltage	230 V
Operating pressure	max. 160 bar
Curing temperature	approx. 175 °C
Size	2600 x 2500 x 1770 L x W x H mm
Weight	459 kg

Ref. No.	Description	Content	Qty	
5175002	Thermopress EM II, electro-hydraulic	1	1	•
5175727	Thermopress EM accessory GIGANT, for EM tyres up to 40.00-57" includes 1x Frame slip-on adapter, 1x Retaining bolt dia = 20 mm, 1x Retaining tube 50 x 280 mm, 1x Heating plate support short 80 x 435 mm, 1x Heating plate support medium 80 x 645 mm, 1x Heating plate support long 80 x 1005 mm Suitable for: Thermopress EM II	1	1	•
5175253	Extension cable 2.5 m Suitable for: Thermopress EM II	1	1	

Vulcanising machines and accessories

Thermopress 2-step repair systems

SUBJECT TO AVAILABILITY



5177804

Thermopress EM III

Hot vulcanising machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches.

- For the repair of large EM tyres from 30.00-51 to 67.5/60-51 and 54.00 using REMA TIP TOP OTR/EM repair patches
- Mobile construction with universal tilt-and-swivel frame
- Digital instrumentation and electronic control ensure the right pressure, temperature and cure time
- Can also be connected to 230 V

- Upper parts of frame zinc-plated
- Electronic temperature control with digital temperature display for each heating plate
- Electronic curing time control, from 0 to 99 hours
- Hydraulic pressure system with resetting device
- Equipped with counter for operating hours

Scope of delivery:

- 1 Mobile undercarriage
- 1 Energy block/control unit
- 1 Complete frame
- 2 Pressure plates

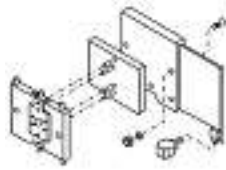
- 5176032 1 Thermopress EM heating plate No. 3
- 5176252 1 Thermopress EM heating plate No. 4
- 1 set of different slip-on contour segments
- 1 User's manual

Voltage	380 V
Operating pressure	max. 160 bar
Curing temperature	approx. 175 °C
Size	3300 x 3300 x 2900 mm L x W x H
Weight	1300 kg

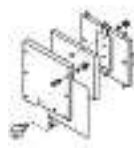
Ref. No.	Description	Content	Qty	
5177804	Thermopress EM III, electrohydraulic	1	1	•

Vulcanising machines and accessories

Thermopress 2-step repair systems



5176001



5176025



5176032



5176040



5175215



5175222



5175239



5175246



5175260

Thermopress EM heating plate

Complete with heating mat and heating pocket.

SUBJECT TO AVAILABILITY

Ref. No.	Description	Size	Content	Qty			
5176001	Thermopress EM heating plate No. 1 Suitable for: Thermopress EM-I; Thermopress EM-II	approx. 230 x 230 mm	1	1	•	•	•
5176025	Thermopress EM heating plate No. 2 Suitable for: Thermopress EM-I; Thermopress EM-II	approx. 330 x 330 mm	1	1	•	•	•
5176032	Thermopress EM heating plate No. 3 Suitable for: Thermopress EM-II; Thermopress EM-III	approx. 430 x 430 mm	1	1		•	
5176252	Thermopress EM heating plate No. 4 Suitable for: Thermopress EM-II; Thermopress EM-III	approx. 530 x 530 mm	1	1		•	
5176040	Thermopress EM heating plate No. 5 Suitable for: Thermopress EM III	approx. 750 x 550 mm	1	1		•	

Thermopress EM heating mats

Note on maintenance:

The life of the EM heating mat can be considerably prolonged by powdering it with talcum before every use.

Ref. No.	Description	Electric power/ connection	Size	Con- tent	Qty			
5175215	Thermopress EM heating mat size 1 Suitable for: Thermopress EM-I; Thermopress EM-II	350 W	190 x 190 mm	1	1	•	•	•
5175222	Thermopress EM heating mat size 2 Suitable for: Thermopress EM-I; Thermopress EM-II	450 W	265 x 265 mm	1	1	•	•	•
5175239	Thermopress EM heating mat size 3 Suitable for: Thermopress EM-II; Thermopress EM-III	800 W	365 x 365 mm	1	1		•	
5175246	Thermopress EM heating mat size 4 Suitable for: Thermopress EM-II; Thermopress EM-III	1100 W	450 x 470 mm	1	1		•	
5175260	Thermopress EM heating mat size 5 Suitable for: Thermopress EM III	2000 W	735 x 545 mm	1	1		•	

Vulcanising machines and accessories

Thermopress 2-step repair systems

5176207



5175033



Thermopress EM heating pockets

Ref. No.	Description	Size	Content	Qty			
5176207	Thermopress EM heating pocket size 1 Suitable for: Thermopress EM-I; Thermopress EM-II	230 x 230 x 18 mm	1	1	•	•	•
5175033	Thermopress EM heating pocket size 2 Suitable for: Thermopress EM-I; Thermopress EM-II	330 x 330 x 35 mm	1	1	•	•	•
5175040	Thermopress EM heating pocket size 3 Suitable for: Thermopress EM-II; Thermopress EM-III	455 x 430 x 35 mm	1	1		•	
5176276	Thermopress EM heating pocket size 4 Suitable for: Thermopress EM-II; Thermopress EM-III	555 x 530 x 35 mm	1	1		•	
5175961	Thermopress EM heating pocket size 5 Suitable for: Thermopress EM III	810 x 645 x 35 mm	1	1		•	

4

Thermopress EM pressure-equalising pads

Ref. No.	Description	Size	Content
5176214	Thermopress EM pressure pad, size 1	200 x 185 x 30 L x W x H mm	1
5175057	Thermopress EM pressure pad, size 2	295 x 245 x 30 L x W x H mm	1
5175064	Thermopress EM pressure pad, size 3	395 x 345 x 30 L x W x H mm	1
5176283	Thermopress EM pressure pad, size 4	495 x 445 x 30 L x W x H mm	1
5176290	Thermopress EM pressure pad, size 5	740 x 550 x 40 L x W x H mm	1

Accessories - Thermopress EM

Ref. No.	Description	Size	Content
5573219	Aluminium contour plate, curved Suitable for: Thermopress EM heating plate No. 1	250 x 250 x 2 L x W x H mm	1
5578836	Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 2	300 x 300 x 2 L x W x H mm	1
5573226	Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 3	250 x 250 x 2 L x W x H mm	1
5580288	Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 4	500 x 500 x 2 L x W x H mm	1
5171900	Aluminium contour plate, straight Suitable for: Thermopress EM heating plate No. 5	800 x 625 x 2 L x W x H mm	1

Vulcanising machines and accessories

Thermopress accessories



Pressure equalising pads - Thermopress

Ref. No.	Description	Size	Content	Qty			
5171941	Set of pressure equalising pads includes 1x Pressure equalising pads car, 1x Pressure equalising pads truck, 2x Alloy-heatingmat 210 x 140 mm		1	1	•	•	•
5173853	Pressure equalising pad car, size 0	110 x 110 L x W mm	1	1			•
5172438	Pressure equalising pad car, small	180 x 130 L x W mm	1	1			•
5171989	Pressure equalising pad truck, large	210 x 150 L x W mm	1	1		•	
5171965	Pressure equalising pad tractor, long	260 x 100 L x W mm	1	1	•		

Pressure equalising pads - Thermopress

Ref. No.	Description	Size	Content	Qty		
5170715	TP contour pad S2, red Suitable for: Sidewall	240 x 200 x 50 L x W x H mm	1	1	•	
5170722	TP contour pad K3, red Suitable for: Tread	approx. 160 x 130 x 50 L x W x H mm	1	1	•	•
5170739	TP contour pad S4, red Suitable for: Sidewall	approx. 180 x 160 x 35 L x W x H mm	1	1	•	•
5170636	TP contour pad K1, red Suitable for: Tread	approx. 200 x 170 x 50 L x W x H mm	1	1	•	

Vulcanising machines and accessories

Thermopress accessories



Aluminium heating plate profile shapes, Thermopress

- For further use of the Thermopress vulcanising machines
- For faster repairing and for the repairs which are not covered by the standard equipment
- The heat is distributed evenly due to the high thermal conductivity of aluminium

Ref. No.	Description	Size	Content	Qty				
5173327	Sidewall pressure plate B3 Suitable for: Sidewall repairs trucks, 80-series	130 x 208 L x W mm	1	1	•			
5173334	Sidewall pressure plate B4 Suitable for: Low-section tyres and sidewall repairs	approx. 100 x 160 L x W mm	1	1		•		
5174003	Sidewall pressure plate 275/70 R 22.5 Suitable for: Sidewall repairs trucks, 70-series	210 x 115 L x W mm	1	1	•			
5173365	Tread pressure plate Suitable for: Tread (inside)	200 x 130 L x W mm	1	1	•		•	•
5173310	Aluminium heating plate profile shape, flat Suitable for: Tread (outside)	225 x 150 L x W mm	1	1			•	•
5173963	Aluminium heating plate profile shape, contour Suitable for: Truck tyre tread (outside) and shoulder	230 x 150 L x W mm	1	1	•			
5173970	Aluminium contour segment Suitable for: Aluminium heating plate profile shape; tyre tread (outside) and truck tyre shoulder	230 x 150 L x W mm	1	1	•			
5173987	Aluminium heating plate cover Suitable for: Truck tyre shoulder	210 x 140 L x W mm	1	1	•			
5177158	Heating plate attachment, top		1	1	•			
5173451	Pressure plate D inside Suitable for: Truck tyre shoulder inside	195 x 103 x 35 L x W x H mm	1	1	•			
5173461	Pressure plate E outside Suitable for: Truck tyre shoulder outside	180 x 120 x 39 L x W x H mm	1	1	•			
5173452	Pressure plate G inside Suitable for: Truck tyre shoulder inside	195 x 103 x 38 L x W x H mm	1	1	•			
5173462	Pressure plate H outside Suitable for: Truck tyre shoulder outside	180 x 120 x 35 L x W x H mm	1	1	•			

Vulcanising machines and accessories

1-step repair systems



5853003

VULCSTAR 900-S

- Can be used for 1-step repairs from SUV to agricultural tyres
- Repairs of any tread pattern or tyre profiles, all positions
- For patch sizes up to RAD 188 in a one-step process
- Little rework required for the repair of tread lugs
- The use of pressure granules allows the machine to be adapted to suit every tyre contour and makes finishing work easy
- Pneumatic vibrator for compacting the granules
- No tyre deformation during the curing process

* Optional accessories are available on request!

Scope of delivery:

- 5853049 1 Control unit and granule heating
- 5853460 1 Spindle adapter set
- 5853470 1 Adapter
- 5176939 1 AIR POWER BAG IV (470 x 300 mm)
- 5176757 1 AIR POWER BAG VI (400 x 470 mm)
- 5853063 1 Pressure block L2 (270 x 250 mm)
- 5853070 1 Pressure block L3 (320 x 270 mm)
- 5853094 1 Pressure block S2 (250 x 200 mm)
- 5853104 1 Pressure block S3 (360 x 310 mm)
- 5853095 1 Pressure block AS2

Operating voltage (V):

- Heating element for pressure granules: 2.2 kW/230 V
- Inner heating mat*: max. 0.4 kW/230 V



Operating temperature:

- Heating element for granules: 190 °C +/- 10 °C
- Inner heating mat*: 130 °C +/- 10 °C

Operating pressure (bar):

- AIR POWER BAG II* + IV: 3.0 bar
- AIR POWER BAG VI: 2.5 bar

- 5853135 1 Pressure plate AS1 (460 x 350 mm)
- 5853136 1 Pressure plate AS2 (390 x 450 x 2 mm)
- 5853111 1 Counter-pressure plate GD1 (380 x 80 mm)
- 5853128 1 Counter-pressure plate GD2 (250 x 130 mm)
- 5857825 1 Tubular socket wrench
- 5853550 4 Bucket for granules (22 litres)
- 5853032 1 palette for pressure granules (14 x 25 kg)
- 5853540 1 Shovel for granules (3000 ccm)
- 5853166 1 Spatula for pressure granules
- 5400052 4 Rubber pads (100 x 100 mm)
- Rubber mats

Ref. No.	Description	Voltage	Size		
5853003	VULCSTAR 900-S for wide agricultural tyres up to 570 mm (sidewall), up to 850 mm (tread) and super-single truck tyres	230 V	1600 x 1200 x 1100 W x D x H mm	•	•

Vulcanising machines and accessories

1-step repair systems

VULCSTAR Rubber track repair kit

- VULCSTAR Extension kit, specifically developed for the repair of rubber tracks
- Cut injuries as well as lug tear-outs can be repaired with this kit

Scope of delivery:

- 5853510 1 Electronic control box for heating plate
- 5853460 1 Spindle unit comprising plug-in adapter housing and pressure spindle
- 5853470 1 Adapter
- 5853500 1 Pressure plate (500 x 450 x 34 mm)
- 5853480 1 Equalising pad (500 x 450 x 25 mm)
- 5853520 1 Silicone heater on stainless steel plate, 230 V
- 5853490 1 Pressure plate (550 x 450 x 2 mm)
- 5813670 1 Repair manual



585 2990

Ref. No.	Description	Content
5852990	Rubber track repair kit Suitable for: VULCSTAR	1
5252303	Metal Primer PR-500-1 Is applied to the previously cleaned metal surfaces of the rubber tracks	750 g
5252310	Bonding Agent S-500-2 Is applied after the first coat of Metal Primer - This preparation improves adhesion to the metal parts of the tracks	750 g

VULCSTAR SPEED Inner heating




- Suitable for all tyre repairs with VULCSTAR 700-S and VULCSTAR 900-S
- Easy to use
- Reduces curing time by 50 %
- Curing time is controlled from VULCSTAR control box
- Low-voltage system (42 V)
- Temperature of heating mats set to 160 °C (320 °F)
- Inner heating mat size I up to RAD 145 TL/ RAD 539 TL in a one-step process
- Inner heating mat size III up to RAD 186 TL in a one-step process

Scope of delivery:

- 5853620 1 Control unit 230 V (200 x 300 x 155 mm)
- 5853630 1 Suspension with cotter lock
- 5853017 1 Inner heating mat size I (approx. 200 x 380 x 5 mm)
- 5853024 1 Inner heating mat size III (approx. 310 x 475 x 5 mm)
- 5811170 1 User's manual
- 1 Connection cable



VULCSTAR SPEED Inner heating
5853530

Ref. No.	Description	Size			
5853530	VULCSTAR SPEED Inner heating Electric power/connection to control box via 6-pole threaded coupling connector, metal Suitable for: VULCSTAR	200 x 160 x 300 L x W x H mm	•	•	•



5853017, 5853024

Vulcanising machines and accessories 1-step repair systems



Accessories for
VULCSTAR



5176757



5853159

Accessories - VULCSTAR

Ref. No.	Description	Size	Content	Qty
5853049	Control unit and granule heating in exchange		1	1
5853470	Spindle adapter with pressure spindle		1	
5176946	AIR POWER BAG II	320 x 300 L x W mm	1	1
5176939	AIR POWER BAG IV	470 x 300 L x W mm	1	1
5176757	AIR POWER BAG VI	470 x 400 L x W mm	1	1
5853018	Inner heating mat size II, 230/40 V/W	380 x 200 L x W mm	1	1
5853025	Inner heating mat size IV, 230/70 V/W	475 x 310 L x W mm	1	1
5853104	Pressure block S3	360 x 310 L x W mm	1	1
5853135	Pressure block AS1	430 x 350 L x W mm	1	1
5853159	Tyre support, medium		1	1
5853056	Pressure block L1	270 x 180 L x W mm	1	1
5853063	Pressure block L2	270 x 250 L x W mm	1	1
5853070	Pressure block L3	320 x 270 L x W mm	1	1
5853087	Pressure block S1	200 x 170 L x W mm	1	1
5853094	Pressure block S2	250 x 200 L x W mm	1	1
5853111	Counter-pressure plate GD1	380 x 80 L x W mm	1	1
5853128	Counter-pressure plate GD2	450 x 130 L x W mm	1	1
5857825	Socket wrench		1	1
5853142	Pressure clamp		1	1
5853032	Flexible pressure granules		25 kg	1
5400052	Rubber pads	100 x 100 mm	4	1
5853166	Spatula for granules		1	
5853136	Pressure plate AS2	390 x 450 x 2 mm	1	1

Vulcanising machines and accessories

1-step repair systems



5175080



5175090



5175100

Latex

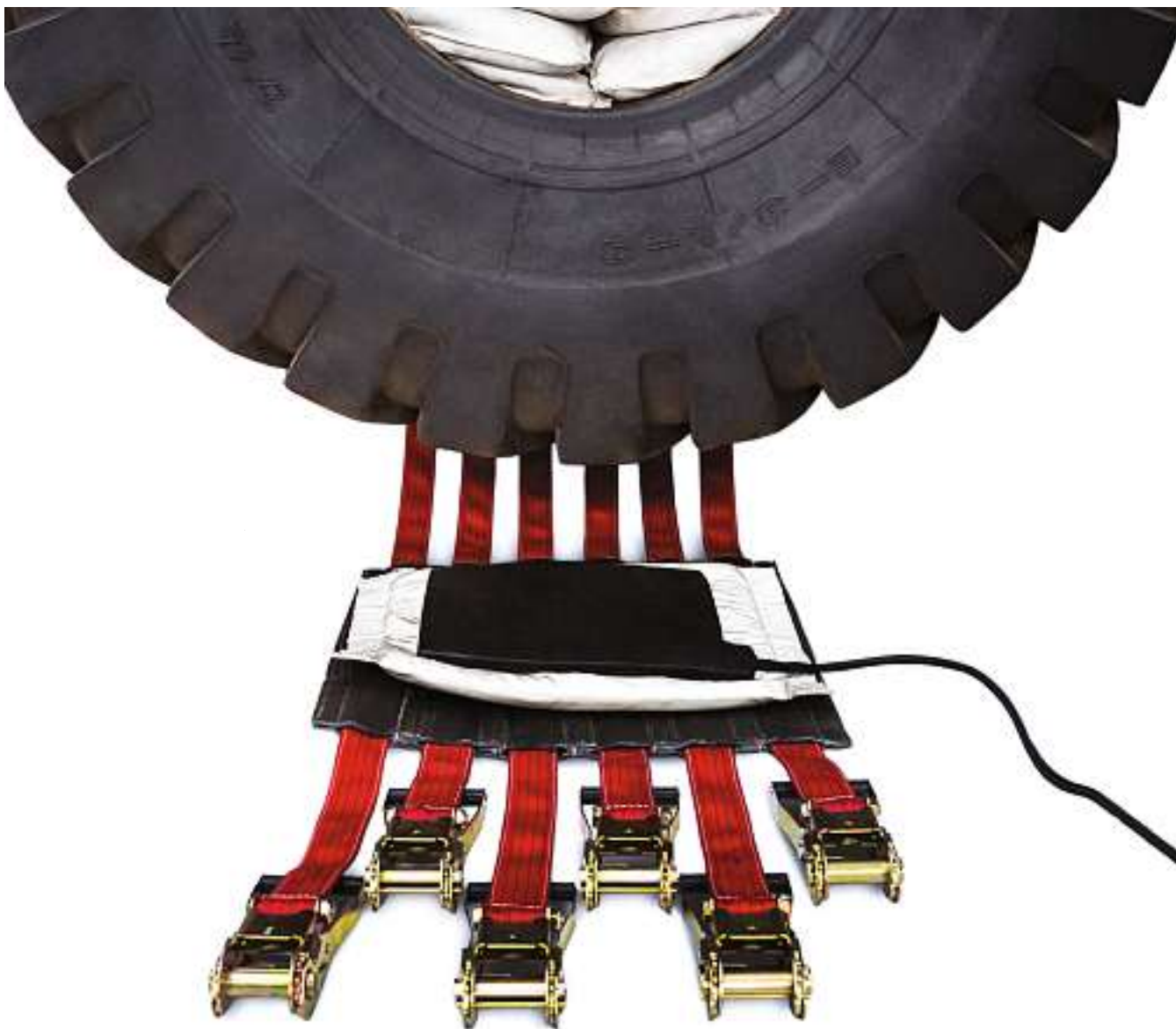
Vulcanising machines for 1-step repair of EM/OTR tyres.

- The repair patch and the filling of the puncture channel are vulcanized at the same time

- Particularly suited for large-scale repairs
- No deformation of the tyre due to exterior metal mold
- Stationary installed machines for tyres from 17.5 R 25 to 58/80 R 63

Ref. No.	Description	Electric power/ connection	Curing temperature
5175080	Latex 50 OTR tyres from 17.5 R 25 to 45/65 R 45 and agricultural tyres up to 1050/50 R 32. Instruments are analogical/digital.	230/380 V	150° C/302° F
5175090	Latex 14-24 OTR tyres from 13.00 R 24 to 45/65 R 45 and agricultural tyres up to 1050/50 R 32. All data is available on a touch screen. Monitor in 4 languages.	230/380 V	150° C/302° F
5175100	Latex 25-63 OTR tyres from 20.5 R 25 to 58/80 R 63. All data is available on a touch screen. Monitor in 8 languages. With hydraulic system.	380 V	150° C/302° F

REMAVULC - Tyre repair system



REMAVULC TYRE REPAIR SYSTEM COMPONENTS

REMA TIP TOP offers the most comprehensive range of heat pads, air bags and harnesses to suit any tyre repair need. Our extensive selection covers all tyre sizes on the market.

Vulcanising machines and accessories

1-step repair systems

REMAVULC - Tyre repair system

Extensive Research and development coupled with hands on field testing has been at the forefront of producing the REMAVULC Tyre Repair System.

The Advantages of the REMAVULC Tyre Repair System

- The REMAVULC tyre repair system is extremely cost effective, in the initial capex outlay, thus catering for a wider range of the market.
- The REMAVULC tyre repair system is mostly used in carrying out a one stage repair, where the outer plug and inner patch areas are cured simultaneously, significantly reducing downtime resulting in additional cost savings.
- The REMAVULC tyre repair system, like the thermopress, can also be used in a two stage repair. During this process, the curing is first done on the outer repair plug and followed by the second stage where after preparation, the application of a chemical patch occurs on the inside.
- The REMAVULC tyre repair system is designed to cater for repairs of passenger, truck, agricultural and ultra large OTR tyre range.
- This system is CE certified by Bureau Veritas.

Functions of the REMAVULC Panel



1. Primarily, the unit controls and regulates the heat pad temperatures and the airbag pressures within a pre-set time period.
2. The temperature controllers are set to regulate at 140 °C (Set Value)
3. Another value has been set to start the timer when the last heat pad reaches 100 °C.
4. When an over temperature of 155 °C is detected by either temperature controller, the fault light and the audible alarm will be activated. The heat pads are switched off.
5. If a thermocouple lead becomes disconnected, an alarm condition is indicated. The particular temperature controller will flash an 'Error' message on its display.
6. The current to the heat pads is monitored by current transformers, so that if a heat pad element becomes disconnected, an alarm condition is indicated. If a heat pad is drawing current when the temperature controller has it switched off, an alarm condition is indicated.
7. Short-circuited heat pads. The electrics are protected by two 10Amp 'C' type circuit breakers. The electrical components of the unit are protected by a 1Amp circuit breaker.
8. An emergency switch, when pushed down, disconnects the mains supply to the panel.
9. Air pressure is regulated by mechanical pressure-regulators. The air-in supply should be at a minimum of 5bar to a maximum of 7bar.
10. Over pressure in either Inner/Outer regulated air supply to the airbags is sensed by pressure switches that are set to trigger an alarm when the Inner airbag pressure is above 2.4bar and the outer airbag pressure is above 2.2bar.
11. On expiry of the curing time period, a post-cure time period is started and the heat pads are switched off. Air pressure is maintained during the post-cure time period. On expiry of the post-cure period, the solenoid air valves are opened so that the airbags are deflated independently.
12. In the event of a power failure during the curing cycle: when power is restored and the START Button is pressed, the unit will start the timer from the remaining time period when the temperature of the last heat pad to reach 100°C is attained.



Vulcanising machines and accessories

1-step repair systems

REMAVULC - Tyre repair system



Air bags are constructed with double heat resistant covers over the bladder for protection.

Ref.-No.	Item Code	Size in mm	Ref.-No.	Item Code	Size in mm
5179030	AB0617	240 x 430	5179050	AB2633	650 x 850
5179031	AB0808	220 x 220	5179051	AB2649	650 x 1250
5179032	AB1119	280 x 460	5179052	AB2828	700 x 700
5179033	AB1212	300 x 300	5179053	AB2839	700 x 1000
5179034	AB1219	300 x 480	5179054	AB2851	700 x 1300
5179035	AB1230	300 x 750	5179055	AB3030	750 x 750
5179036	AB1414	350 x 350	5179056	AB3131	800 x 800
5179037	AN1624	400 x 600	5179057	AB3143	800 x 1100
5179038	AB1818	450 x 450	5179058	AB3151	800 x 1300
5179039	AB1826	450 x 650	5179059	AB3267	810 x 1700
5179040	AB2031	500 x 800	5179060	AB3294	810 x 2400
5179041	AB2222	550 x 550	5179061	AB3341	850 x 1050
5179042	AB2230	550 x 750	5179062	AB3351	850 x 1300
5179043	AB2239	550 x 1000	5179063	AB3535	900 x 900
5179044	AB2241	550 x 1050	5179064	AB3547	900 x 1200
5179045	AB2331	580 x 800	5179065	AB3563	900 x 1600
5179046	AB2424	600 x 600	5179066	AB3939	1000 x 1000
5179047	AB2448	610 x 1220	5179067	AB3954	1000 x 1360
5179048	AB2626	650 x 650	5179068	AB4343	1100 x 1100
5179049	AB2628	650 x 710	5179069	AB4747	1200 x 1200



Heat pads consist of heating elements imbedded in rubber designed to handle high temperatures and maintain flexibility. Custom electrical connectors are available. Please specify when ordering.

Ref.-No.	Item Code	Size in mm
5179070	HP1010	250 x 250
5179071	HP1212	300 x 300
5179072	HP1414	350 x 350
5179073	HP1422	350 x 550
5179074	HP1530	380 x 760
5179075	HP1818	460 x 460
5179076	HP1925	480 x 635
5179077	HP2042	510 x 1070
5179078	HP2126	530 x 660
5179079	HP2222	550 x 550
5179080	HP2230	550 x 750
5179081	HP2273	550 x 1850
5179082	HP2424	600 x 600
5179083	HP2488	610 x 2235
5179084	HP2447	600 x 1200
5179085	HP2626	660 x 660
5179086	HP2835	700 x 900
5179087	HP2851	700 x 1300
5179088	HP2870	700 x 1800
5179089	HP3131	800 x 800
5179090	HP3159	800 x 1500
5179091	HP3535	900 x 900
5179092	HP3547	900 x 1200
5179093	HP3939	1000 x 1000
5179094	HP5526	1400 x 660
5179095	HP2442	610 x 1070

Harnesses

Harnesses are manufactured with strength and durability in mind and to reduce corrugation and even out pressure distribution over the repair area.



Ref.-No.	Item Code	Size in mm
5179096	HC1212	300 x 300
5179097	HC1616	400 x 400
5179099	HC1818	450 x 450
5179100	HC2028	500 x 700
5179101	HC2424	600 x 600
5179104	HC3131	800 x 800
5179106	HC3555	900 x 1400
5179110	HC3551	900 x 1300

Vulcanising machines and accessories
 Equipment for working places



5174290

Bead vulcanising gripper BVS

- For rubber repairs at truck-tire-beads (19.5 to 24")
- Space-saving construction finds a place in every workshop
- Fixed temperatur, stiff segments with good distribution of the heat
- Nearly no buffing work necessary at the repaired area



Ref. No.	Description	Electric power/connection	Operating pressure	Curing temperature
5174290	Bead vulcanising gripper BVS	230 V	mechanic	approx. 145° C (293° F)

Vulcanising machines and accessories

Equipment for working places

SUBJECT TO AVAILABILITY



5174254

5177811



EM repair stand

For easy handling of EM tyres during the repair process. Speeds up the positioning of the tyre in the EM machine and improves safety at work.

Ref. No.	5174254	5177811
Electric power/connection	230/50 V/Hz	380/50 V/Hz
Loading capacity	1000 kg	4000 kg
Size	1150 x 1280 x 2200 L x W x H mm	2000 x 2000 x 2600 W x D x H mm
Weight	250 kg	1200 kg
Tyre size	max. 29.5 R 29 Inch	max. 33.25 R 35 - 48/95 R 57 Inch

Ref. No.	Description	Content	Qty		
5174254	EM repair stand, with hoisting winch (electric) Provides total access to the tyre - Working height of the tyre is adjusted by specially geared hand crank - Electric operation by means of a hand-held controller - The rollers on which the tyre rests allow easy rotation to the desired position and eliminate the risk of damage to the bead area - Castors enable convenient movement Suitable for: Thermopress EM I; Thermopress EM II	1	1	•	•
5177811	EM repair stand, electrically operated Designed for the handling of large tyres - The tyre is lifted by a powerful hydraulic system - The rollers on which the tyre is positioned are driven electrically - Configuration for tyres also for 63" available on request Suitable for: Thermopress EM III	1	1	•	•

● Chemical products, safety at work



REMA TIP TOP



Tyre mounting/demounting	148-155
Wheel nut removal	156
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Chemical products, safety at work Tyre mounting/demounting



5930632



5930577



5931332

REMAXX UNIVERSAL

- Approved by MERCEDES-BENZ (trucks) and PORSCHE
- For fast, gentle and easy fitting and demounting of all standard tyre/rim combinations
- Chemically neutral with respect to rubber and metal
- Excellent lubrication for mounting and demounting operations = fewer injuries
- Promotes adhesion between rim and tyre, prevents tyre slippage
- Non-spattering

Ref. No.	Description	Content	Qty						
5930591	REMAXX UNIVERSAL	1 kg bucket	1	•	•	•	•	•	•
5930601	REMAXX UNIVERSAL	3.5 kg bucket	1	•	•	•	•	•	•
5930632	REMAXX UNIVERSAL	5 kg bucket	1	•	•	•	•	•	•
5931765	REMAXX UNIVERSAL, black	5 kg bucket	1	•	•	•	•	•	•

REMAXX SPORT - (nominated NTDA finalist - product innovation 2019)

- Facilitates mounting and demounting of extremely wide tyres on all tyre changers
- Fast-drying and non-spattering
- Increased lubrication at the beginning of the mounting operation



Ref. No.	Description	Content	Qty		
5930577	REMAXX SPORT	3.5 kg bucket	1	•	•

REMAXX MONTSEAL

- Durably seals minor leaks where the bead is seated on the rim
- Proven tyre mounting paste with additional bead sealing properties
- Ideal for mounting retreads or tyres on old rims

Ref. No.	Description	Content	Qty						
5931332	REMAXX MONTSEAL	5 kg bucket	1	•	•	•	•	•	•

Chemical products, safety at work Tyre mounting/demounting



5930515



5930508



5930539

REMAXX TRUCK

- Developed for long sliding distances with high friction between tyres and rims, extreme mounting conditions etc.
- Effective sliding coat
- Makes tyre mounting/demounting easier, thus reducing wear to the equipment

- Chemically neutral to rubber, steel and aluminium
- Economic usage

Caution: Due to the high sliding effect not to be used for car or motorcycle tyres, tractor driving wheels, industrial or EM tyres with hose!

Ref.No.	Description	Content	Qty		
5930515	REMAXX TRUCK	5 kg bucket	1	•	•

REMAXX CREME-W

- Higher viscosity combining the properties of a paste and a cream

- Application to the side wall of SE tyres ensures the turn-up effect

Ref. No.	Description	Content	Qty			
5930508	REMAXX CREME-W	5 kg bucket	1	•	•	•

REMAXX CREME W-EM

- Mounting cream for large EM tyres
- Cream-type viscosity allows quick application to large areas

- Good mounting/demounting properties, stable viscosity

Ref. No.	Description	Content	Qty		
5930539	REMAXX CREME W-EM	5 kg bucket	1	•	•

Chemical products, safety at work Tyre mounting/demounting



5930553



5958360



5930625



5930618

REMAXX WAX-H

- For all standard mounting applications on two-wheel vehicle and car tyres
- Becomes transparent when dry

Ref. No.	Description	Content	Qty		
5930553	REMAXX WAX-H	5 kg bucket	1	•	•
5930798	Bead wax	5 kg bucket	1	•	•



5931851



5930546



5930044

REMAXX MONT 2000

- For all standard mounting applications to car and truck tyres
- Cost-effective for big order quantities

Ref. No.	Description	Content	Qty		
5931851	REMAXX MONT 2000	5 kg bucket	1	•	•

Bead paste - ECONOMY

- For all standard mounting applications to car and truck tyres
- Cost-effective for big order quantities

Ref. No.	Description	Content	Qty		
5930546	Bead paste - ECONOMY	5 kg bucket	1	•	•
5930044	Bead paste - ECONOMY - BLACK	5 kg bucket	1	•	•

Mounting paste brushes

- The flat brush is especially suitable for mounting low-profile tyres

- Brushes with round head are excellent for application of mounting cream

Ref. No.	Description	Dia.	Length of handle	Width	Content	Qty
5958360	Flat brush car		200 mm	50 mm	1	1
5930625	Special brush car	30 mm	300 mm		1	1
5930618	Special brush truck, short	50 mm	300 mm		1	1

Chemical products, safety at work Tyre mounting/demounting



5935640



5935630



5935541



5935510

REMAXX FLUID

- Specially formulated for reliable and clean mounting of premium low-profile tyres and modern wheel systems such as PAX, RFT, SST and UHP (Ultra High Performance)
- Sprayable solution with high initial sliding effect which reduces the seating pressure
- Dries quickly, ensuring that the tyre is safely seated on the rim
- Reduces the risk of clogging pressure sensors on the wheel
- Economic usage, not harmful to the environment
- Transparent fluid, dries without leaving visible residues on tyre or wheel

Ref. No.	Description	Content	Qty	
5935640	REMAXX FLUID, sprayable	400 ml spray	12	•
5935630	REMAXX FLUID	5 l can	1	•

REMAXX Demounting-Fluid

- Demounting-Fluid with excellent flow properties for demounting tyres which are stuck on their rims
 - Demounted tyre stays completely serviceable; wipe off the Demounting-Fluid after demounting
 - REMA TIP TOP Demounting-Fluid does not attack the rubber structure of the beads
 - Free from mineral oil
- Caution: Because of its high lubricating effect, Demounting-Fluid must not be used for mounting purposes. The tyre may slip off the rim when rolling!**

Ref. No.	Description	Content	Qty			
5935541	REMAXX Demounting-Fluid	5 l can	1	•	•	•

REMAXX LUBE LIQUID

Liquid mounting agent, especially for agricultural tyres. **Caution: Concentrate to be diluted with water at a ratio of 1:5!**

Ref. No.	Description	Content	Qty	
5935503	REMAXX LUBE LIQUID	1 l bottle	1	•
5935510	REMAXX LUBE LIQUID	5 l can	1	•



5930072

REMAXX ANTI-GLISS LUBE

- Bead bonding agent on resin base
- Applied with a brush to the cleaned rim seat and tyre bead before mounting
- Do not additionally use a mounting agent such as mounting paste or mounting fluid
- The tyre is then mounted within up to 30 minutes before REMAXX ANTI-GLISS LUBE dries, leaving a viscous bonding coat

Ref. No.	Description	Content	Qty	
5930072	REMAXX ANTI-GLISS LUBE	500 g tin	1	•

Lubricant super slick EM

- Gaither's Super Slick'em® should be applied to all tyres before being mounted or before deflation if being dismounted. Super Slick'em® is a special non-water based lubricant that penetrates and aids in breaking the tyre bead from the wheel by eating away rust and grease. Because it does not contain water, Super Slick'em® will not freeze or cause rust to form.



5184708

Aerosol mounting lubricant bibup



2220177

Ref. No.	Description	Content	Qty
5184708	Lubricant super slick EM	3.8 litre	1

Ref. No.	Description	Content	Qty
2220177	Aerosol mounting lubricant bibup	400 ml spray	1

Chemical products, safety at work Tyre mounting/demounting



5930663



5930670

Liquid Bead Lubricants

Ref. No.	Description	Content	Qty
5930663	Liquid bead lubricant	5 litre	1
5930670	Liquid bead lubricant	25 litre	1
5931113	Liquid bead lubricant dispenser only	1 litre	1



5966187



5966166



5966201

Bead Grease

Ref. No.	Description	Content	Qty	
5966187	Mounting bead grease EM	16 kg	1	•
5966166	Mounting bead grease EM	25 kg	1	•
5966159	Mounting bead grease EM	180 kg	1	•
5966201	Tyre grease HD	5 kg	1	•

Chemical products, safety at work
Tyre mounting/demounting



5966077



5966208

Wheel Sealants

Ref. No.	Description	Content	Qty
5966077	Sealer wheelseal	5 kg	1
5966180	Sealer wheelseal, black	5 kg	1
5966208	Silver seal	5 kg	1



5930735



5930687



5930694



9999442

Bead Sealants

Ref. No.	Description	Content	Qty
5930735	Bead sealer heavy duty	945ml	1
5930687	Bead sealer	1 Litre	1
5930694	Bead sealer 960F	946 ml	1

Leak Detection

- Clearly visible, high foam quality thanks to very stable, micro-porous foam
- Instantly shows up leakages up to a flow rate of 0.0015 cm³/sec (even at a pressure of under 5 mbar)
- Detects the smallest leaks e.g. in gas and compressed air lines, pressurized tanks, pipes, valves and screw fittings
- Easy to use and reliable

Ref. No.	Description	Content	Qty
9999442	Leak detector	1 litre	1
2220215	Leak Detector Aerosol 400ml	1	1

Chemical products, safety at work Tyre mounting/demounting



5966081



5933990



5931106



5931141



3112421

TYRE COMPOUND / REMAXX EXive

Ref. No.	Description	Content	Qty						
5966081	TYRE COMPOUND Can be used as a „flexible pump ring“ for all tyre mounting operations - Stiff paste with stable viscosity to seal the gap between tyre bead and rim edge	10 kg bucket	1	•	•	•	•	•	•
5933990	REMAXX EXive adhesive balance weight remover For removing residue left by adhesive weights	500 ml spray	1	•	•	•	•	•	•

Spray bottles

For even distribution of liquids on surfaces.

Ref. No.	Description	Content	Qty
5931106	Spray bottle Not suitable for solvents	1000 ml	1
5931141	Pump spray bottle	1000 ml	1
3112421	Chemical sprayer	2000 ml	1

Tyre paint

- Can be painted or sprayed onto retreaded tyres to give the appearance of a new tyre
- Water-based
- Dries quickly
- High solids content for excellent coverage - will not wash off in the rain
- Use less paint for coverage - get more tyres painted per gallon
- Freeze-thaw stable
- Offers a matte finish identical to a new tyre
- Not streaky or blotchy in appearance
- One 5 gallon pail paints roughly 225-250 tyres
- One 55 gallon drum paints roughly 2500 tyres



5930742

Ref. No.	Description	Content	Qty
5930742	Tyre paint new look+	18.39 litre	1

Chemical products, safety at work Wheel nut removal



2220156

3111504

2220149

2220163

3111742

5930856

3112078

Penoyl aerosol oil

- Penoyl is a multi-purpose release oil for seized or jammed parts. Harmless to metal, plastics and paintwork.

Ref. No.	Description	Content	Qty
2220156	Penoyl aerosol oil	400 ml spray	1
3111504	Penetrating oil aerosol	6	1

Liquid spanner aerosol

- This high quality release oil penetrates all seized parts caused by rust, corrosion, paint, scale or carbon. Liquid spanner is also a lubricant and displaces moisture which protects metal surfaces from further corrosion and scaling. Harmless to metal, plastics and paintwork.

Ref. No.	Description	Content	Qty
2220149	Liquid spanner aerosol	400 ml spray	1
2220163	Liquid spanner	5 litre	1

SAS Copper grease

Ref. No.	Description	Content	Qty
3111742	SAS Copper grease	500g tin	1
5930856	SAS Copper grease aerosol	500 ml	1

Aerosol Lubricants and Releasing Agents

Ref. No.	Description	Qty
3112078	Grease White W/- PTFE Aerosol	1

Chemical products, safety at work

Brake servicing



2220187



2220201



3111511



5930392

Brake cleaner

Brake cleaner cleans all:

- Brake, clutch and gear parts
 - Starter motors and alternators
 - Carburettor, petrol pumps and engine parts
 - Glass and metal surfaces before gluing
- Application: Apply/spray an ample amount of product on the part to be cleaned. Allow solvent to drip off or evaporate. Repeat on tough spots.

Do not use on thermoplastics such as PVC, Perspex, polystyrene, rubber or painted surfaces. Brake cleaner:

- Does not destroy polystyrene
- Does not contain chlorinated solvents and is listed with the Federal Ministry of the Environment
- Silicone/acetone-free

Ref. No.	Description	Content	Qty
2220187	Brake cleaner	400 ml spray	1

S.A.S Brake Cleaner

- Removes brake fluid, oil, dust, etc.
- Helps maximise brake efficiency.
- Prevents objectionable dust escaping into working environment.

- Acetone FREE Formula - Safe to use in most solvent sprayers.

Ref. No.	Description	Content	Qty
2220201	S.A.S Brake Cleaner	1 litre bottle	1

Brake & clutch cleaner AG aero

Ref. No.	Description	Content	Qty
3111511	Brake & clutch cleaner AG aero	6	1

Mintex CeraTec Lubricant - 75ml

- Mintex Cera Tec is an advanced no-metallic lubricant.
- It protects against scoring and corrosion, helps to reduce brake noise and is suitable for ABS / ESP equipped vehicles.

- The Mintex brake fluid range covers all DOT specifications for use with drum, disc and ABS / ESP equipped vehicles.

Ref. No.	Description	Content	Qty
5930392	Mintex CeraTec Lubricant - 75ml	75ml tube	1

Air tool oil

Ref. No.	Description	Content	Qty
9999497	Air tool oil	1 litre	1
9999487	FUCHS „Silkair VG22“ Air Line Oil	1 litre	1



9999487



9999497

Hydraulic oil

- An essential maintenance oil for all Air Tools, prevents rusting, lubricates and breaks down potentially harmful deposits.



9999435

Ref. No.	Description	Content	Qty
9999435	Hydraulic oil	1 litre	1
9999459	Hydraulic oil	5 litre	1

S.A.S Universal Maintenance Lubricant



2220208

Ref. No.	Description	Content	Qty
2220208	S.A.S Universal Maintenance Lubricant	5 litre	1

Oil wheel stud



9999532

Ref. No.	Description	Content	Qty
9999532	Oil wheel stud	1 litre	1

Compressor oil

9999480

Ref. No.	Description	Content	Qty
9999480	Compressor oil	500ml	1

Plastic Fuel Can, 5 L

- Ideal for storing in the boot of a car or in the garage, this sturdy plastic fuel can has a flexible pouring spout, tethered screw cap and carry handle.
- The spout stores neatly into the handle area when not in use.
- Complies with SI 1982/630.



Ref. No.	Description	Content	Qty
8706549	Plastic Fuel Can, 5 L	1	1

Oil measuring jug

- High density polyethylene. Resistant to diesel/petrol, oils and most acids. Flexible spout with carrying handle and screw top lid. Metric and US imperial graduations on jug body.



Ref. No.	Description	Content	Qty
5931120	Oil measuring jug	1 litre	1
5931127	Oil measuring jug	3 litre	1
5931134	Oil measuring jug	5 litre	1

Chemical products, safety at work
Cleaning products



5930770



5930763



5930261



5930351



5930002

Hand Wipes and cloths

Ref. No.	Description	Wipe Size	Content	Qty
5930770	Hand wipes industrial	30x25cm	150	1
5930763	Hand wipes abrasive heavy duty	30x25cm	70	1
5930261	Hand roll blue		6	1
5930351	Hand roll blue centre feed		6	1
5930002	Wiping cloth vac pack		10 kg	1

5

Mops and Brushes



5930285

5930137



5930316



5930292



5930309



5930427



5930254

Ref. No.	Description	Width	Content	Qty
5930285	Broom Heads - Soft Natural Coco	24"	1	1
5930137	Broom Handles - 1 1/8" (28.7 mm)	5 ft	1	1
5930292	Mop Handles - 15/16" (23.8 mm)	4 ft	1	1
5930316	Mop Head - String 16 oz	Mop Head	1	1
5930309	Mop Bucket - Metal	Mop Bucket	1	1

Ref. No.	Description	Content	Qty
5930427	Toilet brush & holder	1	1
5930254	Toilet Rolls	40	1

Chemical products, safety at work
Cleaning products



5930405



5930412



5930791



5930086,
5930093,
5930100,



5930371



5930388

Hand protection

Ref. No.	Description	Size	Content	Qty
5930405	Swarfega power		4 litre	1
5930412	Swarfega orange		4 litre	1
5930791	Swarfega orange with pump action		4 litre	1
5930086	Hand cleaner orange		3 litre	1
5930093	Hand cleaner orange cage		3 litre	1
5930100	Hand cleaner orange pump		3 litre	1
5930371	DEB STOKO ‚Travabon‘ Classic Pre-Work Protective Cream	1 Litre Cartridge	1 Litre	1
5930388	DEB STOKO ‚Travabon‘ Classic Pre-Work Protective Cream	1 Litre Dispenser Unit		1

CLEAN-UP

- REMA TIP TOP CLEAN-UP is the cleaning paste to go
- Quickly removes even tough soiling from the hands without water - and is mild and gentle to the skin
- Simply put on your hands and dry-rub off



5932252



5932255

Ref. No.	Description	Content	Qty
5932252	CLEAN-UP	25 ml tube	1
5932255	CLEAN-UP, counter display	20 x 25 ml tubes	1

Chemical products, safety at work
Cleaning products



5932150



5932120



5932570

Hand Cleaner FLUID

Hygienic packed hand cleaner, pumpable
• Gentle and powerful

- Ready for use
- For all washrooms of workshops

Ref. No.	Description	Content	Qty
5932150	HCL FLUID	250 ml tube	1
5932110	HCL FLUID	2 l standing botte	1
5932120	HCL FLUID	2 l flexible bottle	1
5932570	Pump dispenser for 5932110	1	1
5932490	Wall-mounted dispenser for 5932120	1	1

Hand Cleaner SOFT

- Contains vegetable oils
- Without additional solvents
- Extremely mild and gentle to the skin
- Does not clog drains or outlets
- Alkali-free and adapted to the pH of the skin
- Extremely economical (approx. 2 grams are enough)



5930498



5930450

Ref. No.	Description	Content	Qty
5930498	Hand Cleaner SOFT	500 ml plastic tub	1
5930450	Hand Cleaner SOFT	11 l bucket	1



5930481



5930443

Hand Cleaner SUPER

- High-quality raw materials for thorough removal of soot, paint, printing ink, tar, bitumen, underseal etc. without damaging the skin
- Dermatologically tested
- Easy to rinse off
- Contains micro scouring beads for cleaning down to the pores
- 100% sand-free, therefore will not clog drains or outlets
- Adapted to the skin's protective layer and alkali-free
- Effective cleaner formulated without organic solvents such as benzene
- Economical in use

Ref. No.	Description	Content	Qty
5930481	Hand Cleaner SUPER	4 l bucket	1
5930443	Hand Cleaner SUPER	11 l bucket	1
5930160	Spare lid for Hand Cleaner dispenser	1	1

Hand Cleaner TOP CLEAN

- Efficient, cream formula hand cleaner which does not attack the skin
- Removes toughest soiling such as oil, grease, resin, paint etc.
- Cleans with mild ingredients and very fine abrasive materials with no organic solvents
- Contains no sand and therefore does not clog outlets or drains
- Over 90 % of the ingredients are biodegradable



5932019

Ref. No.	Description	Content	Qty
5932019	Hand Cleaner TOP CLEAN	5 l bucket	1
5932027	Hand Cleaner TOP CLEAN	10 l bucket	1

Chemical products, safety at work
Cleaning products



5930467



5932063

Accessories - Hand care, protection and cleaning

- Sturdy wall-mounted dispenser
- All Hand Cleaner dispensers are easy to re-fill
- Dispensing quantity is adjustable

Ref. No.	Description	Content	Qty
5930467	Hand Cleaner dispenser, 1000 ml for Hand Cleaner SUPER	1	1
5932063	Pump dispenser with wall mount bracket, 1250 ml for Hand Cleaner TOP CLEAN	1	1



5930365



5930216



5930230



5930358

General Cleaners

Ref. No.	Description	Content	Qty
5930209	Cleaner floor gel	5 litre	1
5930365	Cleaner multi purpose	500 ml	1
5930216	Cleaner multi purpose	5 litre	1
5930230	Toilet cleaner	1 litre	1
5930358	Washing up liquid	1 litre	1

Safety ear defender model p20

- Noise in the workplace always has a performance-reducing effect, increases the frequency of mistakes and the risk of accidents, and is harmful to health owing to its damaging effect on hearing



8734512

Ref. No.	Description	Content	Qty
8734512	Safety ear defender model p20	1	1

Safety goggles

- Fully adjustable for height and temple length to guarantee a perfect fit
- Flexible, lightweight frame consists of a two-shot material and relieves all pressure points
- Feels like it is made-to-order and fits both men and women
- Cushioned temples also provide excellent non-slip function
- All lenses scratch-proof



8734505

Ref. No.	Description	Content	Qty
8734505	Safety goggles	1	1

MOLDEX 'Spark Plugs' Disposable Earplugs Dispenser

- A soft tapered ear plug made from a slow-expanding environmentally friendly polyurethane foam material. Extremely comfortable to wear, the EARsoft offers some of the highest protection you can get from an ear plug.



8734533

Ref. No.	Description	Content	Qty
8734533	MOLDEX 'Spark Plugs' Disposable Earplugs Dispenser	250	1

Safety Spectacles

- Fully adjustable for height and temple length to guarantee a perfect fit
- Flexible, lightweight frame consists of a two-shot material and relieves all pressure points
- Feels like it is made-to-order and fits both men and women
- Cushioned temples also provide excellent non-slip function
- All lenses scratch-proof



8734519

Ref. No.	Description	Content	Qty
8734519	Safety Spectacles	1	1

Safety helmet

- Approved to EN397:2012 / A1:2012 / EN50365:2002
- UV-resistant high density polyethylene or polypropylene.
- Low density polyethylene cradle with 8 fixing points.
- Sweat band.
- Standard holes for accessories and anchorage for chin straps with 2 or 4 points.
- Electrical insulation up to 100V.A.C (Class 0)



8759174

Moulded Face Mask FFP2 NR

- Up to 12 times protection against non-toxic dusts, fibres & aqueous mists
- Moulded for comfort during prolonged use
- Single use
- Conforms to EN149:2001+A1:2009 Our masks are rated according to the standard FFP classes which are detailed in the table below.



8734526

Ref. No.	Description	Content	Qty
8759174	Safety helmet	1	1

Ref. No.	Description	Content	Qty
8734526	Moulded Face Mask FFP2 NR	20	1

Safety first aid kit

- 30 assorted sterile waterproof plasters
- 4 alcohol-free hygienic cleansing wipes
- 6 safety pins
- non-woven triangular bandage
- medium 12 x 12cm sterile dressing
- double-sided non-adherent absorbent dressing 5cm x 5cm
- conforming bandage 5cm x 4.5M
- crepe bandage 5cm x 4.5M
- 3M x 1.25cm microporous tape
- first aid scissors
- first aid administration guidance leaflet



69295

Safety fire extinguisher dry powder

- Dry powder extinguisher suitable for use on A, B, C Class fires and fires involving live electrical equipment.
- Complies with the recommendations of the Royal Yachting Association and requirements of the British Waterways Boat Safety Scheme.
- Five year warranty.
- Refillable, supplied with wall mounting bracket and pressure gauge.
- Fully accredited to BS EN 3 and Kite marked.
- FIRE CLASSIFICATION CLASS [A]: Combustion of solid material such as wood, paper, textiles etc.
- CLASS [B]: Combustion of liquids e.g. petrol, oil, paint, solvents and grease.
- CLASS [C]: Combustion of flammable gases e.g. propane, butane, natural gas.
- ELECTRICAL: Fire involving electrical equipment.



71407

Ref. No.	Description	Content	Qty
69295	Safety first aid kit	1	1

Ref. No.	Description	Content	Qty
71407	Safety fire extinguisher dry powder	1 kg	1

Gloves PVC dip knit wrist - full dip

- PVC Dip Gloves are perfect for a range of industrial processing and public utilities tasks. Available in a variety of lengths, you're sure to find a glove to suit the task at hand.
- Medium weight PVC dip
- Cotton interlock liner
- Abrasion resistant



8759140

Ref. No.	Colour	Size	Content	Qty
8759140	Red	L	1 pair	1

Gloves Nitrotouch

- Nitrotouch® Gloves offer fantastic durability and comfort, which is ideal for a host of tough handling tasks including warehousing and construction activities.
- Nitrile palm dip
- High dexterity
- Enhanced abrasion resistance
- Elasticated knitted cuff



8759088

Ref. No.	Colour	Size	Content	Qty
8759088	Grey	L	1 pair	1

Gloves PU coated nylon - PU Fixer

- PU Fixer Gloves offer fantastic fit making them perfect when you need great sensitivity and dexterity.
- With a PU coating for extra grip, these gloves are ideal for precision tasks such as small scale assembly and tool handling.
- Polyurethane palm coat
- Elasticated knitted cuff
- Silicone free



Ref. No.	Colour	Size	Content	Qty
8759060	Black	M	1 pair	1
8759074	Black	L	1 pair	1
8759053	Black	XL	1 pair	1
8759032	Black	XXL	1 pair	1

Gloves Handler

- Mixed fibre Handler Gloves are a popular choice for a range of handling tasks. The latex palm gives fantastic grip whilst the soft knitted fabric & uncoated back allows the hand to breathe, keeping you comfortable throughout the day.
- Mixed fibre glove
- Latex palm coat
- Textured grip
- Ribbed knit wrist
- Available in a bulk pack



8759095

Ref. No.	Colour	Size	Content	Qty
8759095	Orange	L	1 pair	1

Glove, Leather driving gloves

- Soft grain Leather Driving Gloves provide added warmth and protection during a variety of activities including rigging, strapping and vehicle handling. These leather gloves are definitely a staple product for your glove range.
- Soft grain leather
- Elastic tensioner
- Open cuff
- Optional full fleece lining
- Azo free



8759230

Ref. No.	Colour	Size	Content	Qty
8759230	Yellow	L	1 pair	1

Glove hydropel

- A truly premium product, the breathable liner features a unique Hydropel® coating.
- Tough flexible PVC, Sponge Touch finish coating using hydropellent technology provides grip and soaks up oil to avoid slipping.
- The GT2400 is Sanitized® which has an active ingredient to promote freshness in our gloves and prevents odours.



8759223

Ref. No.	Colour	Size	Content	Qty
8759223	Black, red, yellow	M	1 pair	1
8759209	Black, red, yellow	L	1 pair	1
8759216	Black, red, yellow	XL	1 pair	1

Gloves Excel Rigger

- With a black grain leather palm, our Excel Riggers offer exceptional durability and protection, which is fantastic if you're constantly handling rough or heavy loads - perfect for the construction industry.
- High quality black grain leather
- Reinforced index finger
- Heavyweight red cotton fabric
- Rubberised safety cuff
- Fleece palm liner
- Elastic tensioner
- Knuckle strap



8759119

Ref. No.	Colour	Size	Content	Qty
8759119	Red/Black	XL	1 pair	1

AdBlue solution

- Freezing point of -11°C
- 32.5% solution of pure urea in demineralised water
- Pouring spout included

5935627



ILLUSTRATION ONLY
(ACTUAL PRODUCT MAY DIFFER)

Ref. No.	Size	Content	Qty
5935627	10 Litres	1	1

Gloves latex

- If you need exceptional fit teamed with fantastic sensitivity and dexterity, our Powdered Latex Gloves are second to none. Available in medical or industrial grade, you will definitely find a glove to suit your needs.
- Powdered with corn starch
- Corn starch certified free from GMO's
- Micro textured
- Beaded cuff



Ref. No.	Colour	Size	Content	Qty
8759126S	White	S	100	1
8759126M	White	M	100	1
8759126	White	L	100	1
8759202	White	XL	100	1

Gloves latex, powder free

- Powderfree Latex Gloves are incredibly popular due to their fantastic fit, sensitivity and versatility. With industrial or medical grade available, these gloves should be at the top of your list.
- Powder free
- Low in latex proteins
- Micro textured
- Beaded cuff



Ref. No.	Colour	Size	Content	Qty
8759081	White	L	100	1
8759046	White	XL	100	1

Gloves nitrile disposable, powder free

- Manufactured from: specially formulated nitrile butadiene polymer
- Latex free: reducing the risk of hypersensitivity and allergic reactions
- Low in residual chemicals: to reduce the risk of contact dermatitis associated with these chemicals
- Flexible material: for improved feel and fit reducing fatigue during extended wear
- Strength: offers better puncture, tear and abrasion resistance than natural rubber or vinyl
- Rolled Cuff: For additional strength, easier donning and prevention of liquid roll back
- Powder free: reduces the risk of dust contamination
- Versatile: Thicker than a standard disposable, it offers the choice of use as a heavy duty disposable glove or a lightweight re-usable glove



Ref. No.	Colour	Size	Content	Qty
8759018	Blue	L	100	1
8759025	Blue	XL	100	1

Gloves nitrile disposable, powder free

- Latex free
- Non-sterile
- Ambidextrous
- Single use
- AQL 1.5 grade



Ref. No.	Colour	Size	Content	Qty
8759004	Blue	L	100	1
8759011	Blue	XL	100	1

Glove nitrile, orange diamond grip

- These robust and durable gloves feature a unique "diamond grip" texture across their surface, allowing for outstanding grip - even when being used in greasy environments. These disposable gloves are made from a heavy duty Nitrile, meaning that they are tough, tear resistant and have excellent stretch.
- They are also extremely easy to put on and remove thanks to their polymer coating.
- AQL 4.0
- CAT III
- Chemical Resistant
- Level 5 Dexterity
- Food Approved
- 100% Latex Free
- Ambidextrous
- Textured Grip
- Powder Free



Ref. No.	Colour	Size	Content	Qty
8758983	Orange	M	100	1
8758990	Orange	L	100	1
8758997	Orange	XL	90	1

Safety cones



3110976



CONE001

Ref. No.	Size	Feature	Content	Qty
3110976	525 mm	Sand weighted, reflective	1	1
CONE001	530 mm	recycled, reflective	1	1

Rock salt white



Ref. No.	Content	Qty
3112218	2.5 kg	1

Hazard tape



Ref. No.	Description	Colour	Content	Qty
8704985	Hazard tape	Yellow/Black	1	1

Refuse sacks heavy duty

- CHSA approved. Designed for general household and industrial waste.
- Made from 100% recycled polythene.
- 70 litres



5930337

Ref. No.	Size	Content	Qty
5930337	ONE SIZE 460/730x850mm	200	1

Disposable Seat Covers

- Polythene disposable seat covers packed in dispenser cartons.



5930323



Paper floor mat

- Dimensions 510 mm x 360 mm





5930835



Ref. No.	Description	Content	Qty
5930323	Disposable Seat Covers	100	1
5930821	Disposable Seat Covers	500	1

Ref. No.	Description	Content	Qty
5930835	Paper floor mat	500	1

Cable ties

	3111602
	3111525
	3111532
	8706014
	8706007

Ref. No.	Description	Length x Width	Colour	Content	Qty
3111602	Cable ties	390mm x 7.6mm	Black	100	1
3111525	Cable ties	350mm x 4.6mm	Black	100	1
3111532	Cable ties	350mm x 4.6mm	Silver/grey	100	1
8706014	Cable ties	370mm x 4.8mm	Silver	100	1
8706007	Cable ties	370mm x 4.8mm	Transparent/White	100	1

● Tyre valves and inflation



REMA TIP TOP



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Tyre valves and inflation
Motorcycle valves and extensions

Clamp-in valves

Ref. No.	Description	ETRTO no.	Colour	Length	Rim hole (mm)	Pressure	Qty	
5629820	Valve motorcycle clamp-in	V0.07.3	Black		8.3 mm	max. 14 bar	1	•
2126851	Valve motorcycle clamp-in	V0.07.3	Black		8.3 mm	max. 14 bar	1	•
5629834	Valve motorcycle clamp-in	V0.07.3	Black		11.3 mm	max. 14 bar	1	•
2126865	Valve motorcycle clamp-in	V0.07.3	Black		11.3 mm	max. 14 bar	1	•
5629827	Valve motorcycle clamp-in	V0.07.3	Silver		8.3 mm	max. 14 bar	1	•
2126858	Valve motorcycle clamp-in	V0.07.3	Silver		8.3 mm	max. 14 bar	1	•
5629841	Valve motorcycle clamp-in	V0.07.3	Silver		11.3 mm	max. 14 bar	1	•
2126872	Valve motorcycle clamp-in	V0.07.3	Silver		11.3 mm	max. 14 bar	1	•
5622603	Valve motorcycle clamp-in			34 mm	8.3 mm	max. 14 bar	1	•
2126844	Valve motorcycle clamp-in			34 mm	8.3 mm	max. 14 bar	1	•
5621013	Valve motorcycle clamp-in metal		6 eq	33.5 mm	8.3 mm		1	•
5622720	Valve motorcycle clamp-in rubber washer	V1.10.1	430eq	7-10 Nm	8.3 mm	max. 14 bar	1	•
5622591	Valve motorcycle clamp-in	V1.11.1		3÷5 Nm	8.3 mm		1	•

Valve motorcycle clamp-in

Colour Black

Installation torque

Pressure max. 14 bar

Bend angle 90°



Valve motorcycle clamp-in

Colour Silver

Installation torque

Pressure max. 14 bar

Bend angle 90°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629820	V0.07.3	8.3 mm	1	1	•
2126851	V0.07.3	8.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629827	V0.07.3	8.3 mm	1	1	•
2126858	V0.07.3	8.3 mm	1	1	•

Valve motorcycle clamp-in

Colour Black

Installation torque

Pressure max. 14 bar

Bend angle 90°



Valve motorcycle clamp-in

Colour Silver

Installation torque

Pressure max. 14 bar

Bend angle 90°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629834	V0.07.3	11.3 mm	1	1	•
2126865	V0.07.3	11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629841	V0.07.3	11.3 mm	1	1	•
2126872	V0.07.3	11.3 mm	1	1	•

Tyre valves and inflation
Motorcycle valves and extensions

Valve motorcycle clamp-in metal

TR no. 6 eq

Installation torque

Pressure

Length 33.5 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5621013		8.3 mm	1	1	•

Valve motorcycle clamp-in

TR no.

Installation torque

Pressure max. 14 bar

Length 34 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622603		8.3 mm	1	1	•
2126844		8.3 mm	1	1	•

Valve motorcycle clamp-in rubber washer

TR no. 430eq

Installation torque 7-10 Nm

Pressure max. 14 bar

Length 34 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622720	V1.10.1	8.3 mm	1	1	•

Valve motorcycle clamp-in

TR no.

Installation torque 3÷5 Nm

Pressure

Length



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622591	V1.11.1	8.3 mm	1	1	•

Snap-in valves

Ref. No.	Description	ETRTO no.	TR no.	Length	Rim hole (mm)	Pressure	Qty	
5622713	Valve motorcycle snap-in rubber metal			33 mm	11.5	max. 4.5 bar	1	•
2126442	Valve motorcycle snap-in	V2-03-6	412	33 mm	11.3 mm	max. 4.5 bar	1	•

Valve motorcycle snap-in rubber metal

TR no.

Pressure max. 4.5 bar

Length 33 mm

Bend angle 90°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622713		11.5	1	1	•

Valve motorcycle snap-in

TR no. 412

Pressure max. 4.5 bar

Length 33 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126442	V2-03-6	11.3 mm	1	1	•

Tyre valves and inflation
Motorcycle valves and extensions

Motorcycle valve extensions

Ref. No.	Description	Bend angle	Qty
5624299	Valve extension motorcycle	45°	1
5624292	Valve extension motorcycle	90°	1
2126732	Valve extension motorcycle AV	90°	1

Valve extension motorcycle



Valve extension motorcycle AV



Ref. No.	Bend angle	Content	Qty
5624299	45°	1	1

Ref. No.	Bend angle	Content	Qty
2126732	90°	1	1

Valve extension motorcycle
Michelin no. 1197



Ref. No.	Bend angle	Content	Qty
5624292	90°	1	1

Car/van valves, extensions, cores and caps

Clamp-in valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Qty
5622531	Valve car clamp-in metal 39MS	V0.07.3		5-7 Nm	8.3 mm	max. 14 bar	1
5622696	Valve car clamp-in metal 39MS	V0.07.3	416S	3-5 Nm	11.3 mm	max. 14 bar	1
5622610	Valve car clamp-in metal 40MS	V2.05.2	416	3-5 Nm	15.7 mm	max. 14 bar	1
2126704	Valve car clamp-in metal 40MS AV	V0.07.3	416 S	3-5 Nm	11.5 mm	max. 14 bar	1
5622430	Speedline clamp-in valve 521MS	V0.07.3	416 S	3-5 Nm	11.5 mm	max. 14 bar	1
5622658	Valve car clamp-in metal 42MS	V0.07.3		4-6 Nm	11.3 mm	max. 14 bar	1

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Clamp-in valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Qty
5622672	Valve car clamp-in metal 42MS	V0.07.3	416eq	4-6 Nm	11.3 mm	max. 14 bar	1
5622665	Valve car clamp-in metal 42MS			3-5 Nm	11.3 mm	max. 14 bar	1
5622416	Valve speedline clamp-in 34MS			3-5 Nm	11.5 mm	max. 14 bar	1
2126494	Valve truck clamp-in 42MS AV				11.3 mm	max. 14 bar	1
5622810	Valve car clamp-in metal					max. 14 bar	1
5622743	Valve car clamp-in metal, einky				6 mm	max. 14 bar	1

Valve car clamp-in metal 39MS

TR no.

Installation torque 5-7 Nm

Pressure max. 14 bar

Length 39 mm



Valve car clamp-in metal 40MS AV

TR no. 416 S

Installation torque 3-5 Nm

Pressure max. 14 bar

Length 40 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
5622531	V0.07.3	8.3 mm	1	1

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
2126704	V0.07.3	11.5 mm	1	1
5622430	V0.07.3	11.5 mm	5	1

Valve car clamp-in metal 39MS

TR no. 416S

Installation torque 3-5 Nm

Pressure max. 14 bar

Length 39 mm



Valve car clamp-in metal 42MS

TR no.

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 42 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
5622696	V0.07.3	11.3 mm	1	1

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
5622658	V0.07.3	11.3 mm	1	1

Valve car clamp-in metal 40MS

TR no. 416

Installation torque 3-5 Nm

Pressure max. 14 bar

Length 40 mm



Valve car clamp-in metal 42MS

TR no. 416eq

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 42 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
5622610	V2.05.2	15.7 mm	1	1

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty
5622672	V0.07.3	11.3 mm	1	1

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Valve car clamp-in metal 42MS

TR no.

Installation torque 3-5 Nm

Pressure max. 14 bar

Length 42 mm



Valve car clamp-in metal

TR no.

Installation torque

Pressure max. 14 bar

Length 53 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622665		11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622810			1	1	•

Valve speedline clamp-in 34I

TR no.

Installation torque 3-5 Nm

Pressure max. 14 bar

Length 34 mm



Valve car clamp-in metal, eink

TR no.

Installation torque

Pressure max. 14 bar

Length 1 3/4"



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622416		11.5 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622743		6 mm	1	1	•

Valve truck clamp-in 42MS AV

TR no.

Installation torque

Pressure max. 14 bar

Length



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
2126494		11.3 mm	1	1	•

Clamp-in valves - alloy

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Qty	Filter
5622767	Valve car clamp-in alloy	V2.03.6	412/412"HP"		11.3 mm		1	•
5622737	Valve car clamp-in alloy TRX	V2-04-01			11.3 mm		1	•

Valve car clamp-in alloy

TR no. 412/412"HP"

Installation torque

Pressure

Length



Valve car clamp-in alloy TRX

TR no.

Installation torque

Pressure

Length



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622767	V2.03.6	11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Filter
5622737	V2-04-01	11.3 mm	1	1	•

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Snap-in valves

Ref. No.	Description	ETRTO no.	TR no.	Rim hole (mm)	Pressure	Content	Qty	Notes
2122413	Snap-in valve	V2.03.1	413	11.3 mm	max. 4.5 bar	100	1	•
2122414	Snap-in valve	V2.03.2	414	11.3 mm	max. 4.5 bar	100	1	•
2122396	Snap-in valve	V2.03.4	418	11.3 mm	max. 4.5 bar	100	1	•
2126662	Snap-in valve	V2-03-3	415	15.7 mm	max. 4.5 bar	100	1	•
2126428	Snap-in valve	V2-03-3	415	15.7 mm	max. 4.5 bar	10	1	•

Snap-in valve
TR no. 413

Pressure max. 4.5 bar
Length 43 mm



Snap-in valve
TR no. 415

Pressure max. 4.5 bar
Length 43 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122413	V2.03.1	11.3 mm	100	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2126662	V2-03-3	15.7 mm	100	1	•

Snap-in valve
TR no. 414

Pressure max. 4.5 bar
Length 49 mm



Snap-in valve
TR no. 415

Pressure max. 4.5 bar
Length 43 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122414	V2.03.2	11.3 mm	100	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2126428	V2-03-3	15.7 mm	10	1	•

Snap-in valve
TR no. 418

Pressure max. 4.5 bar
Length 61.5 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122396	V2.03.4	11.3 mm	100	1	•

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Snap-in valves

Ref. No.	Description	ETRTO no.	TR no.	Rim hole (mm)	Pressure	Content	Qty	Notes
2122471	Snap-in valve, chrome sleeve	V2-03-6	412	11.3 mm	max. 4.5 bar	1	1	•
2122544	Snap-in valve, chrome sleeve	V2.03.1	413	11.3 mm	max. 4.5 bar	1	1	•
2122450	Snap-in valve, chrome sleeve	V2-03-2	414	11.3 mm	max. 4.5 bar	1	1	•
2122614	Snap-in valve, chrome sleeve	V2-03-4	418	11.3 mm	max. 4.5 bar	1	1	•

Snap-in valve, chrome sleeve
TR no. 412

Pressure max. 4.5 bar
Length 33 mm



Snap-in valve, chrome sleeve
TR no. 414

Pressure max. 4.5 bar
Length 49 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122471	V2-03-6	11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122450	V2-03-2	11.3 mm	1	1	•

Snap-in valve, chrome sleeve
TR no. 413

Pressure max. 4.5 bar
Length 43 mm



Snap-in valve, chrome sleeve
TR no. 418

Pressure max. 4.5 bar
Length 50 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122544	V2.03.1	11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	Notes
2122614	V2-03-4	11.3 mm	1	1	•

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Snap-in valves

Ref. No.	Description	ETRTO no.	TR no.	Length	Rim hole (mm)	Pressure	Qty	
2126421	Valve van snap-in Transit HP AV		600	43 mm	11.5 mm	max. 5.5 bar	1	•
2126655	Valve van TR600 XHP snap-in AV		600	43 mm	11.5 mm	max. 5.5 bar	1	•
2122464	Valve van TR600 XHP snap-in		600	43 mm	11.3 mm	max. 7 bar	1	•
2122457	Valve van TR602 XHP snap-in		602	62.1 mm	11.3 mm	max. 7 bar	1	•

Valve van snap-in Transit HP AV
TR no. 600

Pressure max. 5.5 bar
Length 43 mm



Valve van TR602 XHP snap-in
TR no. 602

Pressure max. 7 bar
Length 62.1 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126421		11.5 mm	1	1	•
2126655		11.5 mm	1	1	•
2122464		11.3 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2122457		11.3 mm	1	1	•

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Valve cores - car and truck



Ref. No.	Description	TR no.	Installation torque	Pressure	Content	Qty		
2126470	Valve core short AV	C1			100	1	•	•
2126676	Valve core long AV	C1			100	1	•	•
2140391	Valve core HT	C1	0.4±0.5 Nm		100	1	•	•
5620045	Valve core short	C1	25 - 30 Nm	max. 20 bar	100	1	•	•

Plastic valve caps



Ref. No.	Description	Colour	Content	Qty	
2126484	Valve cap car plastic	Black	100	1	•
5620313	Valve cap car plastic	Green	100	1	•
5620306	Valve cap car plastic	Red	100	1	•
5620382	Valve cap car plastic	Blue	100	1	•
5620389	Valve cap plastic	Grey	100	1	•
5620279	Valve cap polyamide HT		100	1	•
5620272	Valve cap car plastic HP		100	1	•

Metal valve caps



Ref. No.	Description	Colour	Material	Content	Qty			
5620100	Valve cap car and truck screwdriver	Chrome	Brass (Nickel plated)	100	1	•	•	•
2126697	Valve cap car and truck short collar	Chrome	Brass (Nickel plated)	100	1	•	•	•
2126477	Valve cap car and truck metal	Chrome	Brass (Nickel plated)	100	1	•	•	•
5620155	Valve cap car and truck short collar	Chrome	Brass (Nickel plated)	100	1	•	•	•

Tyre valves and inflation
Car/van valves, extensions, cores and caps

Car valve extensions

Ref. No.	Description	Length	Content	Qty	Notes
5624319	Valve extension cap car metal	19 mm	1	1	•
5624326	Valve extension cap car metal	40 mm	1	1	•
5624508	Valve extension cap car plastic	25 mm	10	1	•
5624515	Valve extension cap car plastic	38 mm	10	1	•
5624522	Valve extension cap car plastic	50 mm	10	1	•

Valve extension cap car metal



Ref. No.	Length	Content	Qty	Notes
5624319	19 mm	1	1	•

Valve extension cap car plastic



Ref. No.	Length	Content	Qty	Notes
5624508	25 mm	10	1	•

Valve extension cap car metal



Ref. No.	Length	Content	Qty	Notes
5624326	40 mm	1	1	•

Valve extension cap car plastic



Ref. No.	Length	Content	Qty	Notes
5624515	38 mm	10	1	•


Valve extension cap car plastic



Ref. No.	Length	Content	Qty	Notes
5624522	50 mm	10	1	•

Tyre valves and inflation
Air/water valves

Clamp-in valves


Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Bend angle	Pressure	Qty	
5623028	Valve air/water, short	V5.01.1	618 A	5-8 Nm	15.7 mm			1	•
5623080	Valve air/water	V5.01.1	618A	5-8 Nm	15.7 mm		max. 10.5 bar	1	•
2126508	Valve air/water	V5-01-1	618 A	5-8 Nm	15.7 mm		max. 10,5 bar	1	•
5623097	Valve air/water	V5.02.1	621 A	5-8 Nm	15.7 mm	65°		1	•
5623107	Valve air/water	V5.02.2	622A	5-8 Nm	15.7 mm	90°	max. 14 bar	1	•
5623114	Valve air/water	V5.02.3	623 A	5-8 Nm	15.7 mm	115°	max. 14 bar	1	•
2126515	Valve air/water AV	V5.02.3	623 A	5-8 Nm	15.7 mm	65°	max. 14 bar	1	•


Valve air/water, short
TR no. 618 A
Installation torque 5-8 Nm
Pressure
Length 40 mm
Bend angle



Valve air/water
TR no. 621 A
Installation torque 5-8 Nm
Pressure
Length 75 mm
Bend angle 65°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623028	V5.01.1	15.7 mm	1	1	•


Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623097	V5.02.1	15.7 mm	1	1	•


Valve air/water
TR no. 618A
Installation torque 5-8 Nm
Pressure max. 10.5 bar
Length 50 mm
Bend angle



Valve air/water
TR no. 622A
Installation torque 5-8 Nm
Pressure max. 14 bar
Length
Bend angle 90°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623080	V5.01.1	15.7 mm	1	1	•


Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623107	V5.02.2	15.7 mm	1	1	•


Valve air/water
TR no. 618 A
Installation torque 5-8 Nm
Pressure max. 10,5 bar
Length 50 mm
Bend angle



Valve air/water
TR no. 623 A
Installation torque 5-8 Nm
Pressure max. 14 bar
Length
Bend angle 115°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126508	V5-01-1	15.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623114	V5.02.3	15.7 mm	1	1	•

Tyre valves and inflation Air/water valves

Valve air/water AV
TR no. 623 A
Installation torque 5-8 Nm
 Pressure max. 14 bar
 Length 57 mm
 Bend angle 65°



Valve rim seal plug hole AV
Diameter 16 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126515	V5.02.3	15.7 mm	1	1	•

Ref. No.		Content	Qty	
2126816		1	1	•

Snap-in valves

Ref. No.	Description	Rim hole (mm)	Pressure	Qty	
5623035	Valve air/water snap-in A35 GWS	16 mm		1	•
2126501	Valve air/water snap-in A35 GWS AV	16 mm		1	•

Valve air/water snap-in
 A35 GWS

Pressure
 Length



Valve air/water snap-in
 A35 GWS AV

Pressure
 Length 56 mm




Ref. No.	Rim hole (mm)	Content	Qty	
5623035	16 mm	1	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
2126501	16 mm	1	1	•

Tyre valves and inflation

Air/water valves

Core housings

Ref. No.	Description	TR no.	Pressure	Content	Qty		
5623042	Valve core insert air/water CH1	CH1		10	1	•	
2126711	Valve core insert air/water CH3 AV	V4.02.1	CH3	max. 14 bar	10	1	•
5623066	Valve core insert air/water CH3	V4.02.1	CH3	max. 14 bar	10	1	•

Valve core insert air/water CH1 TR no. CH1

Pressure
Length 40 mm



Valve core insert air/water CH3 TR no. CH3

Pressure max. 14 bar
Length 35 mm



Ref. No.	Content	Qty	
5623042	10	1	•

Ref. No.	ETRTO no.	Content	Qty	
5623066	V4.02.1	10	1	•

Valve core insert air/water CH3 AV TR no. CH3

Pressure max. 14 bar
Length



Valve air/water, rim nuts, brass




5635078

Valve air/water, rim nuts, plastic



3112771

Ref. No.	ETRTO no.	Content	Qty	
2126711	V4.02.1	10	1	•

Ref. No.	Description	Content	Qty	
5635078	Valve air/water, rim nuts, brass	20	1	•
3112771	Valve air/water, rim nuts, plastic	25	1	•

Water filling adapter „hanauer maus“

- Large bore tractor valve ballast adaptor/tool for ballasting farm, industrial and agricultural tyres.
- Ballast drive wheels for extra traction
- Instructions included



5623138

Ref. No.	Description	Qty	
5623138	Water filling adapter „hanauer maus“	1	•

Tyre valves and inflation

Air/water valves

Enhanced traction by filling with water

Filling tractor tyres with water is the easiest and cheapest way to provide additional ballast, thus the traction can be increased by up to 20%

The wheel to be filled is jacked up and the wheel valve turned upwards. The wheel valve core is removed and the water filling valve screwed to the wheel valve stem. As water is fed in, air escapes through an outlet on the side of the water filling valve. The filling operation, which takes approx. 15-30 minutes (depending on the tyre size), is finished, when water pours out of this outlet. Then the water filling valve is removed; the wheel valve core is screwed into the wheel valve. Now inflate the tyre up to its normal inflation pressure.

In winter, antifreeze (magnesium chloride) has to be added. As to the mixture ratio, refer to the instructions tabulation.

Hanauer Maus - Air water valve

1 Filling the driving wheels

- Jack up the driving wheel
- Screw the valve core (1) off the wheel valve
- Evacuate compressed air.
- Screw on the water filling valve (2).

5 Evacuating the driving wheels

- Jack up the driving wheel
- Screw the valve core (1) off the wheel valve.
- Let water pour out.
- Screw on the water filling valve (2)

2 Turn the driving wheel, so that the valve is in the position 2.

- Connect the water hose (3).
- Feed in water.
- The air escapes through the tube (4) and the outlet (5)

The tyre is filled sufficient!, when water escapes from the outlet (5)

6 Screw the valve core (1) to the water filling valve (2)

3 Turn the driving wheel in such a way that the valve is in the position 3.

- Screw off the water filling valves (2)
- Screw in the valve core (1)

7 Feed in compressed air.

- Water goes up into the tube (4) and escapes through the outlet (5)

4 Fill the tyre with compressed air according to the instructions.

- Store the water filling valve in a safe place


8 Screw off the water filling valve (2).

- Screw the valve core (1) into the wheel valve.
- Fill the tyre with compressed air according to the instructions.
- Store the water filling valve in a safe place.

To evacuate the water filling from the tyre, jack up the wheel. The valve must be in the 6 o'clock position. Screw off the valve core and let the water pour out. The rest of the water is pressed out using compressed air: for this purpose, the core of the wheel valve is screwed into the water filling valve and the tyre inflated. The air pressure causes the water to pour out of the outlet on the side of the water filling valve. Once water has stopped pouring out, remove the water filling valve and screw the valve core into the wheel valve.

Tyre valves and inflation
Tube valves, truck and bus

Screw-on valves

Ref. No.	Description	ETRTO No.	TR no.	Length	Bend angle	Pressure	Content	Qty		
5627392	Valve truck screw-on Michelin 50D	V3.02.5		50 mm	94°	max. 10.5 bar	10	1	•	•
5627419	Valve truck screw-on Michelin 60D	V3.02.3		60 mm	94°	max. 10.5 bar	10	1	•	•
5627402	Valve truck screw-on Michelin 70D	V3.02.7		70 mm	94°	max. 10.5 bar	10	1	•	•
5627426	Valve truck screw-on Michelin 85D			85 mm	94°	max. 10.5 bar	10	1	•	•
5627433	Valve truck screw-on Michelin 95D	V3.02.9	177 eq	95 mm	94°	max. 10.5 bar	10	1	•	•
5627457	Valve truck screw-on Michelin 105D	V3.02.26	77 eq	105 mm	94°	max. 10.5 bar	10	1	•	•
5627464	Valve truck screw-on Michelin 115D	V3.02.10	175 eq	115 mm	94°	max. 10.5 bar	10	1	•	•
5627488	Valve truck screw-on Michelin 135D	V3.02.12		135 mm	94°	max. 10.5 bar	10	1	•	•
5627495	Valve truck screw-on Michelin 140D	V3.02.14		140 mm	94°	max. 10.5 bar	10	1	•	•
5622409	Valve truck screw-on, double bend Michelin			75 mm			1	1	•	•
5622768	Valve truck screw-on Michelin seal	V9-05-1	24 mm				100	1	•	•

SOME IMAGES MAY NOT REFLECT ACTUAL PROPORTION AND SIZE

Valve truck screw-on
Michelin 50D

TR no.

Installation torque

Pressure max. 10.5 bar

Length 50 mm

Bend angle 94°



Valve truck screw-on
Michelin 70D

TR no.

Installation torque

Pressure max. 10.5 bar

Length 70 mm

Bend angle 94°



Ref. No.	ETRTO No.	Content	Qty	
5627392	V3.02.5	10	1	•

Ref. No.	ETRTO No.	Content	Qty	
5627402	V3.02.7	10	1	•

Valve truck screw-on
Michelin 60D

TR no.

Installation torque

Pressure max. 10.5 bar

Length 60 mm

Bend angle 94°



Valve truck screw-on
Michelin 85D

TR no.

Installation torque

Pressure max. 10.5 bar

Length 85 mm

Bend angle 94°



Ref. No.	ETRTO no.	Content	Qty	
5627419	V3.02.3	10	1	•

Ref. No.	ETRTO no.	Content	Qty	
5627426		10	1	•

Tyre valves and inflation
Tube valves, truck and bus

Valve truck screw-on
Michelin 95D
TR no. 177 eq
Installation torque
Pressure max. 10.5 bar
Length 95 mm
Bend angle 94°



Ref. No.	ETRTO No.	Content	Qty	
5627433	V3.02.9	10	1	•

Valve truck screw-on
Michelin 140D
TR no.
Installation torque
Pressure max. 10.5 bar
Length 140 mm
Bend angle 94°



Ref. No.	ETRTO no.	Content	Qty	
5627495	V3.02.14	10	1	•

Valve truck screw-on
Michelin 105D
TR no. 77 eq
Installation torque
Pressure max. 10.5 bar
Length 105 mm
Bend angle 94°



Ref. No.	ETRTO No.	Content	Qty	
5627457	V3.02.26	10	1	•

Valve truck screw-on
Michelin 140D
TR no.
Installation torque
Pressure max. 10.5 bar
Length 140 mm
Bend angle 94°



Ref. No.	ETRTO no.	Content	Qty	
5627495	V3.02.14	10	1	•

Valve truck screw-on
Michelin 115D
TR no. 175 eq
Installation torque
Pressure max. 10.5 bar
Length 115 mm
Bend angle 94°



Ref. No.	ETRTO no.	Content	Qty	
5627464	V3.02.10	10	1	•

Valve truck screw-on,
double bend Michelin
TR no.
Installation torque
Pressure
Length 75 mm
Bend angle



Ref. No.	ETRTO no.	Content	Qty	
5622409		1	1	•

Valve truck screw-on
Michelin 135D
TR no.
Installation torque
Pressure max. 10.5 bar
Length 135 mm
Bend angle 94°



Ref. No.	ETRTO no.	Content	Qty	
5627488	V3.02.12	10	1	•



Valve truck screw-on
Michelin seal
Diameter 24 mm



Ref. No.	ETRTO no.	Content	Qty	
5622768	V9-05-1	100	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Clamp-in valves

Ref. No.	Description	ETRTO no.	Michelin no.	Installation torque	Rim hole (mm)	Pressure	Content	Qty		
5636376	Metal valve, v-shape			25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5636400	Valve truck clamp-in 35MSF Scania R-21122	V0-09-3		25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5626609	Valve truck clamp-in 40MSF	V3.12.1		25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5637485	Valve truck clamp-in 75MSF	V3.14.1	806	25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5626757	Valve truck clamp-in 140MSF			25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5626795	Valve truck clamp-in 95MSF	V3.12.2		25 - 31 Nm	16 mm	max. 14 bar	1	1	•	•
5626946	Valve truck clamp-in 65MSF	V3.16.1		25 - 31 Nm	20.5 mm	max. 14 bar	10	1	•	•
5626946	Valve truck clamp-in 65MSF	V3.16.1		25 - 31 Nm	20.5 mm	max. 14 bar	1	1	•	•
5626953	Valve truck clamp-in 115MSF	V3.18.1	907	25 - 31 Nm	20.5 mm	max. 14 bar	10	1	•	•
5626939	Valve truck clamp-in 130MSF	V3.18.2	920	25 - 31 Nm	20.5 mm	max. 14 bar	1	1	•	•
5626915	Valve truck clamp-in 140MSF	V3.19.1	911	25 - 31 Nm	20.5 mm	max. 14 bar	1	1	•	•
5626654	Valve truck clamp-in 44MSF	V.3.15.1		25 - 31 Nm	20.5 mm	max. 14 bar	1	1	•	•

Metal valve, v-shape

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length



Valve truck clamp-in 40MSF


Michelin no.


Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 40 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5636376		16 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626609	V3.12.1	16 mm	1	1	•

Valve truck clamp-in 35MSF
Scania R-21122

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 35 mm



Valve truck clamp-in 75MS


Michelin no. 806


Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 75 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5636400	V0-09-3	16 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5637485	V3.14.1	16 mm	1	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Valve truck clamp-in 140MSF

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 140 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626757		16 mm	1	1	•

Valve truck clamp-in 115MSF

Michelin no. 907

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 115 mm

Bend angle 146°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626953	V3.18.1	20.5 mm	10	1	•

Valve truck clamp-in 95MSF

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 95 mm

Bend angle 30°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626795	V3.12.2	16 mm	1	1	•

Valve truck clamp-in 130MSF

Michelin no. 920

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 130 mm

Bend angle 146°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626939	V3.18.2	20.5 mm	1	1	•

Valve truck clamp-in 65MSF

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 65 mm

Bend angle 30°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626946	V3.16.1	20.5 mm	10	1	•

Valve truck clamp-in 140MSF

Michelin no. 911

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 140 mm

Bend angle 173°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626915	V3.19.1	20.5 mm	1	1	•

Valve truck clamp-in 65MSF

Michelin no.

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 65 mm

Bend angle 30°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626946	V3.16.1	20.5 mm	1	1	•

Valve truck clamp-in 44MSF

Installation torque 25 - 31 Nm

Pressure max. 14 bar

Length 44.5 mm



Bend angle 110°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626654	V3.15.1	20.5 mm	1	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Clamp-in valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
5629716	Valve truck clamp-in 32MS	V3.21.1	575	4-6 Nm	15.7 mm	max. 14 bar	32 mm	1	•	•
2126781	Valve truck clamp-in 32MS AV	V3.21.1	575	4-6 Nm	15.7 mm	max. 14 bar	32 mm	1	•	•
5635016	Valve truck clamp-in 54MS	V3.21.3	500	4-6 Nm	15.7 mm	max. 14 bar	54 mm	1	•	•
2126788	Valve truck clamp-in 54MS AV	V3.21.1	500	4-6 Nm	15.7 mm	max. 14 bar	54 mm	1	•	•
5635023	Valve truck clamp-in 84MS	V3.21.4	570	4-6 Nm	15.7 mm	max. 14 bar	84 mm	1	•	•
2126795	Valve truck clamp-in 84MS AV	V3.21.4	570	4-6 Nm	15.7 mm	max. 14 bar	84 mm	1	•	•

Valve truck clamp-in 32MS

TR no. 575

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 32 mm

Bend angle



Valve truck clamp-in 54MS AV

TR no. 500

Installation torque 4-6 Nm


Pressure max. 14 bar

Length 54 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629716	V3.21.1	15.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126788	V3.21.1	15.7 mm	1	1	•

Valve truck clamp-in 32MS AV

TR no. 575

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 32 mm

Bend angle



Valve truck clamp-in 84MS

TR no. 570


Installation torque 4-6 Nm


Pressure max. 14 bar

Length 84 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126781	V3.21.1	15.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5635023	V3.21.4	15.7 mm	10	1	•

Valve truck clamp-in 54MS

TR no. 500

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 54 mm

Bend angle



Valve truck clamp-in 84MS AV

TR no. 570

Installation torque 4-6 Nm


Pressure max. 14 bar

Length 84 mm

Bend angle





Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5635016	V3.21.3	15.7 mm	10	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126795	V3.21.4	15.7 mm	1	1	•

Tyre valves and inflation

Tubeless valves, truck and bus

Clamp-in valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
5635047	Valve truck clamp-in 99MS	V3-21-6	572	4-6 Nm	15.7 mm	max. 14 bar	96 mm	1	•	•
2126620	Valve truck clamp-in 42MS AV	V3.21.9	570 C	4-6 Nm	15.7 mm	max. 14 bar	42 mm	1	•	•
2126606	Valve truck clamp-in safety-hump AV	V3-22-1		13-15 Nm	9.7 mm	max. 14 bar	28 mm	1	•	•
5626867	Valve truck clamp-in safety hump	V3.22.1	2123	13-15 Nm	9.7 mm	max. 14 bar	28 mm	1	•	•
5626805	Valve truck clamp-in 42MS	V3.20.1	964	13-15 Nm	9.7 mm	max. 14 bar	36 mm	1	•	•
2126753	Valve truck clamp-in 42MS AV	V3-20-1	964	13-15 Nm	9.7 mm	max. 14 bar	36 mm	1	•	•

Valve truck clamp-in 99MS

TR no. 572

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 96 mm

Bend angle



Valve truck clamp-in safety hump

Michelin no. 2123


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 28 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5635047	V3-21-6	15.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626867	V3.22.1	9.7 mm	10	1	•

Valve truck clamp-in 42MS AV

TR no. 570 C

Installation torque 4-6 Nm

Pressure max. 14 bar

Length 42 mm

Bend angle 90°



Valve truck clamp-in 42MS

TR no. 964


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 36 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126620	V3.21.9	15.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626805	V3.20.1	9.7 mm	10	1	•

Valve truck clamp-in safety-hump AV

Installation torque 13-15 Nm

Pressure max. 14 bar

Length 28 mm

Bend angle 45°



Valve truck clamp-in 42MS AV

TR no. 964


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 36 mm

Bend angle





Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126606	V3-22-1	9.7 mm	10	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126753	V3-20-1	9.7 mm	10	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Clamp-in valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
5626812	Valve truck clamp-in 70MS	V3-20-5	1486	13-15 Nm	9.7 mm	max. 14 bar	70 mm	1	•	•
2126760	Valve truck clamp-in 70MS AV	V3-20-5	1486	13-15 Nm	9.7 mm	max. 14 bar	70 mm	1	•	•
2126456	Valve truck clamp-in AV	V3-20-4		13-15 Nm	9.7 mm	max. 14 bar	90 mm	1	•	•
2126449	Valve truck clamp-in AV	V3-20-3		13-15 Nm	9.7 mm	max. 14 bar	90 mm	1	•	•
2126298	Valve truck clamp-in			13-15 Nm	9.7 mm	max. 14 bar	90 mm	1	•	•
5626836	Valve truck clamp-in 100MS			13-15 Nm	9.7 mm	max. 14 bar	100 mm	1	•	•

Valve truck clamp-in 70MS

TR no. 1486

Installation torque 13-15 Nm

Pressure max. 14 bar

Length 70 mm

Bend angle 27°



Valve truck clamp-in AV


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 90 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626812	V3-20-5	9.7 mm	10	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126449	V3-20-3	9.7 mm	10	1	•

Valve truck clamp-in 70MS AV

TR no. 1486

Installation torque 13-15 Nm

Pressure max. 14 bar

Length 70 mm

Bend angle 27°



Valve truck clamp-in


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 90 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126760	V3-20-5	9.7 mm	10	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126298		9.7 mm	10	1	•

Valve truck clamp-in AV

Installation torque 13-15 Nm

Pressure max. 14 bar

Length 90 mm

Bend angle 27°



Valve truck clamp-in 100MS

TR no.


Installation torque 13-15 Nm


Pressure max. 14 bar

Length 100 mm

Bend angle 57°





Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126456	V3-20-4	9.7 mm	10	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626836		9.7 mm	10	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Clamp-in valves

Ref. No.	Description	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
2126767	Valve truck clamp-in 100MS AV		13-15 Nm	9.7 mm	max. 14 bar	100 mm	1	•	•
5626843	Valve truck clamp-in 119MS		13-15 Nm	9.7 mm	max. 14 bar	119 mm	1	•	•
5636352	Tank valve type 4501 Wonder	630		1/8 NPT	max. 14 bar	23 mm	1		•

Valve truck clamp-in 100MS AV

TR no.

Installation torque 13-15 Nm

Pressure max. 14 bar

Length 100 mm

Bend angle 12°



Tank valve type 4501 Wonder


630


Pressure max. 14 bar

Length 23 mm

Bend angle



Ref. No.	Rim hole (mm)	Content	Qty	
2126767	9.7 mm	10	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
5636352	1/8 NPT	1	1	

Valve truck clamp-in 119MS

TR no.


Installation torque 13-15 Nm

Pressure max. 14 bar

Length 119 mm



Bend angle



Ref. No.	Rim hole (mm)	Content	Qty	
5626843	9.7 mm	10	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Alcoa and alloy valves

Ref. No.	Description	ETRTO no.	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
5622651	Valve truck clamp-in alcoa	V3-20-1		9-14 Nm	9.7 mm	max. 14 bar	38 mm	1	•	•
5629806	Valve truck clamp-in alcoa		542	9-14 Nm	9.7 mm	max. 14 bar	32 mm	1	•	•
2126339	Valve truck clamp-in alcoa		544	9-14 Nm	9.7 mm	max. 14 bar	78 mm	1	•	•
2126669	Valve truck clamp-in alcoa 82MS		544	9-14 Nm	9.7 mm	max. 14 bar	82 mm	1	•	•
2126315	Valve truck clamp-in alcoa	V3.20.5		9-14 Nm	9.7 mm	max. 14 bar	70 mm	1	•	•
5636417	Valve truck clamp-in alcoa		545	9-14 Nm	9.7 mm	max. 14 bar	114 mm	1	•	•

Valve truck clamp-in alcoa

TR no.

Installation torque 9-14 Nm

Pressure max. 14 bar

Length 38 mm

Bend angle



Valve truck clamp-in alcoa 82MS

TR no. 544


Installation torque 9-14 Nm


Pressure max. 14 bar

Length 82 mm

Bend angle



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622651	V3-20-1	9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126669		9.7 mm	1	1	•

Valve truck clamp-in alcoa

TR no. 542

Installation torque 9-14 Nm

Pressure max. 14 bar

Length 32 mm

Bend angle



Valve truck clamp-in alcoa

TR no.


Installation torque 9-14 Nm


Pressure max. 14 bar

Length 70 mm

Bend angle 153°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629806		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126315	V3.20.5	9.7 mm	1	1	•

Valve truck clamp-in alcoa

TR no. 544

Installation torque 9-14 Nm

Pressure max. 14 bar

Length 78 mm

Bend angle



Valve truck clamp-in alcoa


TR no. 545


Installation torque 9-14 Nm

Pressure max. 14 bar

Length 114 mm





Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126339		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5636417		9.7 mm	1	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Alcoa and alloy valves


Ref. No.	Description	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
2126329	Valve truck clamp-in alcoa	543C	9-14 Nm	9.7 mm	max. 14 bar		1	•	•
2126463	Valve truck clamp-in alcoa	543 D	9-14 Nm	9.7 mm	max. 14 bar	28 mm	1	•	•
2126407	Valve truck clamp-in alcoa	544 D	9-14 Nm	9.7 mm	max. 14 bar	45 mm	1	•	•
2126322	Valve truck clamp-in alcoa	543 D	9-14 Nm	9.7 mm	max. 14 bar	35 mm	1	•	•
5626537	Valve truck clamp-in alcoa 78MS	544D	9-14 Nm	9.7 mm	max. 14 bar	78 mm	1	•	•


Valve truck clamp-in alcoa
TR no. 543C
Installation torque 9-14 Nm
Pressure max. 14 bar
Length
Bend angle 45°



Valve truck clamp-in alcoa
TR no. 543 D
Installation torque 9-14 Nm
Pressure max. 14 bar
Length 35 mm
Bend angle 60°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126329		9.7 mm	1	1	•


Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126322		9.7 mm	1	1	•


Valve truck clamp-in alcoa
TR no. 543 D
Installation torque 9-14 Nm
Pressure max. 14 bar
Length 28 mm
Bend angle 60°



Valve truck clamp-in alcoa 78MS
TR no. 544D
Installation torque 9-14 Nm
Pressure max. 14 bar
Length 78 mm
Bend angle 60°




Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126463		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5626537		9.7 mm	1	1	•



Valve truck clamp-in alcoa
TR no. 544 D
Installation torque 9-14 Nm
Pressure max. 14 bar
Length 45 mm
Bend angle 60°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
2126407		9.7 mm	1	1	•

Tyre valves and inflation
Tubeless valves, truck and bus

Alcoa and alloy valves

Ref. No.	Description	TR no.	Installation torque	Rim hole (mm)	Pressure	Length	Qty		
5629813	Valve truck clamp-in alcoa 64MS	543E	9-14 Nm	9.7 mm	max. 14 bar	64 mm	1	•	•
5622648	Valve truck clamp-in alcoa 113 MS	546-6	9-14 Nm	9.7 mm	max. 14 bar	113 mm	1	•	•
5629855	Valve truck clamp-in alcoa		9-14 Nm	9.7 mm	max. 14 bar		1	•	•
5622707	Valve truck clamp-in alcoa MS70-7		9-14 Nm	9.7 mm	max. 14 bar	70 mm	1	•	•
5622803	Valve truck clamp-in alcoa 54MS-00		9-14 Nm	9.7 mm	max. 14 bar	54 mm	1	•	•
5629848	Valve truck clamp-in alcoa 60MS-00		9-14 Nm	9.7 mm	max. 14 bar	60 mm	1	•	•

Valve truck clamp-in alcoa 64MS

TR no. 543E

Installation torque 9-14 Nm

Pressure max. 14 bar

Length 64 mm

Bend angle 75°



Valve truck clamp-in alcoa MS70-7

TR no.


Installation torque 9-14 Nm


Pressure max. 14 bar

Length 70 mm

Bend angle 7°



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629813		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622707		9.7 mm	1	1	•

Valve truck clamp-in alcoa 113 MS

TR no. 546-6

Installation torque 9-14 Nm

Pressure max. 14 bar

Length 113 mm

Bend angle 144°



Valve truck clamp-in alcoa 54MS-00


TR no.


Installation torque 9-14 Nm

Pressure max. 14 bar

Length 54 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622648		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5622803		9.7 mm	1	1	•

Valve truck clamp-in alcoa

TR no.

Installation torque 9-14 Nm

Pressure max. 14 bar

Length



Valve truck clamp-in alcoa 60MS-00


TR no.


Installation torque 9-14 Nm

Pressure max. 14 bar

Length 60 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629855		9.7 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5629848		9.7 mm	1	1	•

Tyre valves and inflation
Valve caps and extensions, truck

High pressure metal valve caps



Ref. No.	Description	Colour	Content	Qty		
5636242	Valve cap truck hex HP nickel	Nickel	100	1	•	•
5635030	Valve cap truck hex HP	Red	100	1	•	•
5635054	Valve cap truck hex HP	Blue	100	1	•	•
5636249	Valve cap truck hex HP AV	Yellow	100	1	•	•

Double seal valve caps



5624307



5624158

Ref. No.	Length	Content	Qty	
5624151	22mm	100	1	•

Ref. No.	Description	Content	Qty	
5624307	Double seal valve cap and dustcover	100	1	•
5624158	Double seal valve cap dust-covers	100	1	•

Flexible truck valve extensions



Ref. No.	Description	Length	Qty	
2126564	Valve extension truck	105 mm	1	•
2126725	Valve extension truck	115 mm	1	•
2126648	Valve extension truck	125 mm	1	•
2126571	Valve extension truck	140 mm	1	•
2126578	Valve extension truck	180 mm	1	•
2126585	Valve extension truck	210 mm	1	•

Ref. No.	Description	Length	Qty	
5624216	Valve extension truck flexible	85mm	1	•
5624223	Valve extension truck flexible	105mm	1	•
5624230	Valve extension truck flexible	115mm	1	•
5624247	Valve extension truck flexible	125mm	1	•
5624254	Valve extension truck flexible	140mm	1	•
5624261	Valve extension truck flexible	180mm	1	•
5624278	Valve extension truck flexible	210mm	1	•
5624347	Valve extension truck flexible	270mm	1	•
5624285	Valve extension truck flexible	350mm	1	•

Tyre valves and inflation
Valve caps and extensions, truck

Valve extension truck flexible, 90°



Ref. No.	Description	Length	Qty		
5624340	Valve extension truck flexible, 90°	180 mm	1	•	

Valve extensions, flexible, steel-braided rubber hose



Ref. No.	Description	Length	Qty		
5624405	Valve extension truck flexible	125 mm	1	•	•
5624412	Valve extension truck flexible	150 mm	1	•	•
5624429	Valve extension truck flexible	175 mm	1	•	•
5624436	Valve extension truck flexible	200 mm	1	•	•
5624443	Valve extension truck flexible	250 mm	1	•	•
5624450	Valve extension truck flexible	300 mm	1	•	•
5624106	Valve extension truck flex with clip	125 mm	1	•	•
5624113	Valve extension truck flex with clip	150 mm	1	•	•

PVC truck valve extensions



5624553-5624584



2126393-2126599

Ref. No.	Description	Length	Content	Qty		
5624553	Valve extension truck PVC	70 mm	10	1	•	•
5624560	Valve extension truck PVC	115 mm	10	1	•	•
5624577	Valve extension truck PVC	150 mm	10	1	•	•
5624584	Valve extension truck PVC	170 mm	10	1	•	•
2126393	Valve extension truck PVC AV	70mm	10	1	•	•
2126400	Valve extension truck PVC AV	115mm	10	1	•	•
2126592	Valve extension truck PVC AV	150mm	10	1	•	•
2126599	Valve extension truck PVC AV	170mm	10	1	•	•

Tyre valves and inflation
Valve caps and extensions, truck

Valve extensions rigid, metal brass, short collar



Ref. No.	Description	Length	Qty		
5624010	Valve extension truck rigid	32 mm	1	•	•
5624076	Valve extension truck rigid	80 mm	1	•	•
5624100	Valve extension truck rigid	100 mm	1	•	•
5624003	Valve extension truck rigid	160 mm	1	•	•

Valve extensions rigid, metal -
ECONOMY LINE



Ref. No.	Description	Length	Qty		
2126522	Valve extension truck rigid	52 mm	1	•	•
2126634	Valve extension truck rigid	64 mm	1	•	•
2126529	Valve extension truck rigid	76 mm	1	•	•
2126837	Valve extension truck rigid	86 mm	1	•	•
2126550	Valve extension truck rigid	100 mm	1	•	•
2126543	Valve extension truck rigid	112 mm	1	•	•
2126536	Valve extension truck rigid	126 mm	1	•	•
3112743	Valve extension truck rigid	142 mm	1	•	•

Valve extension, AIRFLEXX



VALVE CAP NOT INCLUDED

Ref. No.	Description	Length	Qty	
5891050	Valve extension, AIRFLEXX	75 mm	1	•
5891051	Valve extension, AIRFLEXX	85 mm	1	•
5891056	Valve extension, AIRFLEXX	105 mm	1	•
5891052	Valve extension, AIRFLEXX	145 mm	1	•
5891053	Valve extension, AIRFLEXX	185 mm	1	•
5891054	Valve extension, AIRFLEXX	215 mm	1	•

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2126641



2126557



5624142



5624209

Ref. No.	Description	Qty		
2126641	Valve extension truck holder double AV	1	•	•
2126557	Valve extension truck holder single AV	1	•	•
5624142	Valve extension truck holder - morse clip	1	•	•
5624209	Valve extension truck fastening bow	1	•	•

Tyre valves and inflation
EM valves, extensions, cores and caps

Large bore swivel valves

Ref. No.	Description	TR no.	Installation torque	Bend angle	Length	Rim hole (mm)	Height (mm)	Qty	
5637344	Valve EM single bend		8-9 Nm	123°	57 mm/80mm	20.5 mm		1	•
5637654	Valve EM single bend	J 654-03	8-9 Nm	120°	80 mm	20.5 mm		1	•
5638996	Valve EM single bend		8-9 Nm	90°	88 mm	20.5 mm		1	•
2126627	Valve EM single bend	J-650	8-9 Nm	85°	79.4 mm	20.5 mm	27.4	1	•
5637351	Valve EM single bend	J-651	8-9 Nm	90°	119 mm	20.5 mm	27.4	1	•
2126802	Valve EM single bend	J-651	8-9 Nm	90°	119 mm	20.5 mm	32.1	1	•
5637368	Valve EM single bend	J-652	8-9 Nm	86°	140 mm	20.5 mm	27.4	1	•
3112736	Valve EM single bend	J-652	8-9 Nm	86°	140 mm	20.5 mm	27.4	1	•
5637296	Valve EM single bend	J-653	8-9 Nm	80°	64 mm	20.5 mm	27.4	1	•
3112715	Valve EM single bend	J-653	8-9 Nm	80°	64 mm	20.5 mm	27.4	1	•
5637337	Valve EM single bend	J-655	8-9 Nm	74°	79.4 mm	20.5 mm	27.4	1	•
5637454	Valve EM double bend	J-664	8-9 Nm	90°-13°	222.3 mm	20.5 mm	27.4	1	•

Valve EM single bend

TR no.

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 57 mm/80mm

Bend angle 123°



Valve EM single bend

TR no.

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 88 mm

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637344	20.5 mm	1	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
5638996	20.5 mm	1	1	•

Valve EM single bend

TR no. J 654-03

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 80 mm

Bend angle 120°



Valve EM single bend

TR no. J-650

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 79.4 mm

Bend angle 85°



Ref. No.	Rim hole (mm)	Content	Qty	
5637654	20.5 mm	1	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
2126627	20.5 mm	1	1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

Valve EM single bend

TR no. J-651

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 119 mm

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637351	20.5 mm	1	1	•

Valve EM single bend

TR no. J-653

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 64 mm

Bend angle 80°



Ref. No.	Rim hole (mm)	Content	Qty	
5637296	20.5 mm	1	1	•
3112715	20.5 mm	1	1	•

Valve EM single bend

TR no. J-651

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 119 mm

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
2126802	20.5 mm	1	1	•

Valve EM single bend

TR no. J-655

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 79.4 mm

Bend angle 74°



Ref. No.	Rim hole (mm)	Content	Qty	
5637337	20.5 mm	1	1	•

Valve EM single bend

TR no. J-652

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 140 mm

Bend angle 86°



Ref. No.	Rim hole (mm)	Content	Qty	
5637368	20.5 mm	1	1	•
3112736	20.5 mm	1	1	•

Valve EM double bend

TR no. J-664

Installation torque 8-9 Nm

Rim hole (mm) 20.5 mm

Length 222.3 mm

Bend angle 90°-13°



Ref. No.	Rim hole (mm)	Content	Qty	
5637454	20.5 mm	1	1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

Large bore multi-bend valves

Ref. No.	Description	Haltec no.	Type	Bends	Overall Length (IN)	Rim hole (mm)	Qty
5638354	Valve EM	WHG-0526VC	CAT770	1	3 35/64"	20.5 mm	1
5637643	Valve EM	WHG-8019VC	CAT 777	1	8	20.5 mm	1
5639116	Valve EM	WHD-7103EC	CAT771	4	16.25	20.5 mm	1
5637988	Valve EM	WHG-5112VC		4	28.375	20.5 mm	1
5638199	Valve EM	WHD-7940EC	CAT 777	5	19"	20.5 mm	1
5637980	Valve EM	WHG-0570VC	CAT 773B	5	19.96875	20.5 mm	1
5637650	Valve EM	WHG-0570VC	CAT 773B	5	19.96875	20.5 mm	1
5637995	Valve EM	WHD-7948EC	CA775F	4	20.625	20.5 mm	1
5637667	Valve EM	WHG-8018VC	CAT 777B	4	26.75	20.5 mm	1
5638347	Valve EM	WHD-8262EC	CAT 777F	5	28.125	20.5 mm	1
5638002	Valve EM	WHD-7949EC	CAT 777F	5	28.875	20.5 mm	1

Valve EM
Type CAT770
Spec

Rim hole (mm) 20.5 mm
Overall Length (IN) 3 35/64"
Bends 1



Ref. No.	Rim hole (mm)	Content	Qty
5638354	20.5 mm	1	1

Valve EM
Type CAT771
Spec Inner rear

Rim hole (mm) 20.5 mm
Overall Length (IN) 16.25
Bends 4



Ref. No.	Rim hole (mm)	Content	Qty
5639116	20.5 mm	1	1

Valve EM
Type CAT 777
Spec Front

Rim hole (mm) 20.5 mm
Overall Length (IN) 8
Bends 1



Ref. No.	Rim hole (mm)	Content	Qty
5637643	20.5 mm	1	1

Valve EM
Type Spec

Rim hole (mm) 20.5 mm
Overall Length (IN) 28.375
Bends 4



Ref. No.	Rim hole (mm)	Content	Qty
5637988	20.5 mm	1	1

Tyre valves and inflation
EM valves, extensions, cores and caps

Valve EM
Type CAT 777

Rim hole (mm) 20.5 mm
Overall Length (IN) 19"
Bends 5



Ref. No.	Rim hole (mm)	Content	Qty	
5638199	20.5 mm	1	1	•

Valve EM
Type CAT 777B
Spec Inner rear

Rim hole (mm) 20.5 mm
Overall Length (IN) 26.75
Bends 4



Ref. No.	Rim hole (mm)	Content	Qty	
5637667	20.5 mm	1	1	•

Valve EM
Type CAT 773B
Spec Inner rear

Rim hole (mm) 20.5 mm
Overall Length (IN) 19.96875
Bends 5



Ref. No.	Rim hole (mm)	Content	Qty	
5637980	20.5 mm	1	1	•

Valve EM
Type CAT 777F

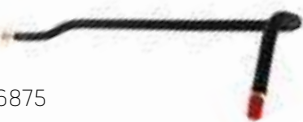
Rim hole (mm) 20.5 mm
Overall Length (IN) 28.125
Bends 5



Ref. No.	Rim hole (mm)	Content	Qty	
5638347	20.5 mm	1	1	•

Valve EM
Type CAT 773B
Spec Inner rear

Rim hole (mm) 20.5 mm
Overall Length (IN) 19.96875
Bends 5



Ref. No.	Rim hole (mm)	Content	Qty	
5637650	20.5 mm	1	1	•

Valve EM
Type CAT 777F

Rim hole (mm) 20.5 mm
Overall Length (IN) 28.875
Bends 5



Ref. No.	Rim hole (mm)	Content	Qty	
5638002	20.5 mm	1	1	•

Valve EM
Type CA775F
Spec Inner rear

Rim hole (mm) 20.5 mm
Overall Length (IN) 20.625
Bends 4



Ref. No.	Rim hole (mm)	Content	Qty	
5637995	20.5 mm	1	1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

Large bore TR J4000 straight swivel valves

Ref. No.	Description	TR no.	Bend angle	Length	Length	Rim hole (mm)	Height (mm)	Qty	
2126809	Valve EM	-	25°	2"	50.8 mm	20.5 mm	27.4	1	•
5639037	Valve EM	J 4000-2 1/2	90°	2.5"	64 mm	20.5 mm	27.4	1	•
5637090	Valve EM	J-4000-4 1/4	90°	4.25"	108mm	20.5 mm	27.4	1	•
5637100	Valve EM	J-4000-4 1/2	90°	4.50"	114mm	20.5 mm	27.4	1	•
5637117	Valve EM	J-4000-6	90°	6.00"	152mm	20.5 mm	27.4	1	•
5637375	Valve EM	J 4000-7 1/2	90°	7.5"	194 mm	20.5 mm	27.4	1	•
5637124	Valve EM	J-4000-8	90°	8.00"	203mm	20.5 mm	27.4	1	•
5637131	Valve EM	J-4000-9	90°	9.00"	229mm	20.5 mm	27.4	1	•
5637148	Valve EM	J-4000-11 1/2	90°	11.50"	292mm	20.5 mm	27.4	1	•
5637162	Valve EM	J-4000-19 1/2	90°	19.50"	495mm	20.5 mm	27.4	1	•
5637179	Valve EM	J-4000-24	90°	24.00"	610mm	20.5 mm	27.4	1	•
5637186	Valve EM	J-4000-26 1/4	90°	26.25"	667mm	20.5 mm	27.4	1	•
5637193	Valve EM	J-4000-28	90°	28.00"	711mm	20.5 mm	27.4	1	•
5637203	Valve EM	J-4000-30 1/2	90°	30.50"	775mm	20.5 mm	27.4	1	•
5637234	Valve EM	J-4000-33 1/2	90°	33.50"	851mm	20.5 mm	27.4	1	•

Valve EM

TR no. -

Rim hole (mm) 20.5 mm

Length 50.8 mm

Length 2"

Bend angle 25°



Ref. No.	Qty	
2126809	1	•

Valve EM

TR no. J 4000-2 1/2

Rim hole (mm) 20.5 mm

Length 64 mm

Length 2.5"

Bend angle 90°



Ref. No.	Qty	
5639037	1	•

Valve EM

TR no. J-4000-4 1/2

Rim hole (mm) 20.5 mm

Length 114mm

Length 4.50"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637100	20.5 mm	1	1	•

Valve EM

TR no. J-4000-4 1/4

Rim hole (mm) 20.5 mm

Length 108mm

Length 4.25"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637090	20.5 mm	1	1	•

Valve EM

TR no. J-4000-6

Rim hole (mm) 20.5 mm

Length 152mm

Length 6.00"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637117	20.5 mm	1	1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

Valve EM

TR no. J 4000-71/2

Rim hole (mm) 20.5 mm

Length 194 mm

Length 7.5"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637375	20.5 mm	1	1	•

Valve EM

TR no. J-4000-19 1/2

Rim hole (mm) 20.5 mm

Length 495mm

Length 19.50"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637162	20.5 mm	1	1	•

Valve EM

TR no. J-4000-8

Rim hole (mm) 20.5 mm

Length 203mm

Length 8.00"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637124	20.5 mm	1	1	•

Valve EM

TR no. J-4000-24

Rim hole (mm) 20.5 mm

Length 610mm

Length 24.00"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637179	20.5 mm	1	1	•

Valve EM

TR no. J-4000-9

Rim hole (mm) 20.5 mm

Length 229mm

Length 9.00"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637131	20.5 mm	1	1	•

Valve EM

TR no. J-4000-26 1/4

Rim hole (mm) 20.5 mm

Length 667mm

Length 26.25"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637186	20.5 mm	1	1	•

Valve EM

TR no. J-4000-11 1/2

Rim hole (mm) 20.5 mm

Length 292mm

Length 11.50"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637148	20.5 mm	1	1	•

Valve EM

TR no. J-4000-28

Rim hole (mm) 20.5 mm

Length 711mm

Length 28.00"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637193	20.5 mm	1	1	•

SOME IMAGES MAY NOT REFLECT ACTUAL PROPORTION AND SIZE

Tyre valves and inflation
EM valves, extensions, cores and caps

Valve EM

TR no. J-4000-30 1/2

Rim hole (mm) 20.5 mm

Length 775mm

Length 30.50"

Bend angle 90°



Valve EM

TR no. J-4000-33 1/2

Rim hole (mm) 20.5 mm

Length 851mm

Length 33.50"

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5637203	20.5 mm	1	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
5637234	20.5 mm	1	1	•

Super large bore (SLB) custom valves

Ref. No.	Description	Haltec	Bend angle	Length	Rim hole (mm)	Qty	
5638185	Valve EM SLB swivel stem custom bent	N-1543A	91°	7 7/8"	20.5 mm	1	•
5638123	Valve EM SLB swivel stem custom brass	MR-700-7	90°		20.5 mm	1	•
5638082	Valve EM SLB swivel stem	R-685	85°		20.5 mm	1	•
5638116	Valve EM SLB swivel stem	R-660	60°		20.5 mm	1	•
5638075	Valve EM SLB swivel stem	R-525	90°		20.5 mm	1	•

Valve EM SLB swivel stem custom bent

Haltec N-1543A

Rim hole (mm) 20.5 mm

Length 7 7/8"

Bend angle 91°



Valve EM SLB swivel stem



Ref. No.	Rim hole (mm)	Content	Qty	
5638185	20.5 mm	1	1	•

Ref. No.	Haltec	Rim hole (mm)	Bend angle	Qty	
5638082	R-685	20.5 mm	85°	1	•
5638116	R-660	20.5 mm	60°	1	•

Valve EM SLB swivel stem custom brass

Haltec MR-700-7

Rim hole (mm) 20.5 mm

Length

Bend angle 90°



Valve EM SLB swivel stem

Haltec R-525

Rim hole (mm) 20.5 mm

Length

Bend angle 90°



Ref. No.	Rim hole (mm)	Content	Qty	
5638123	20.5 mm	1	1	•

Ref. No.	Rim hole (mm)	Content	Qty	
5638075	20.5 mm	1	1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

EM (SLB) valve bases (spuds) and accessories

Ref. No.	Description	Haltec	Type	Bend angle	Qty
5638044	Valve spud EM SLB clamp-in long	T-82	Clamp-in		1
5638037	Valve spud EM SLB clamp-in short	T-81	Clamp-in		1
5638068	Valve spud EM SLB screw-in angle	S-85	Screw-in, angle	85°	1
5638051	Valve spud EM SLB screw-in straight	C-100	Screw-in, angle		1
5638192	H-4000-1 Adapter				1
5637021	Valve core housing EM SLB			R520	1

Valve spud EM SLB clamp-in long
Type Clamp-in
Pressure



Valve spud EM SLB screw-in straight
Type Screw-in, angle
Pressure



Ref. No.	Haltec	Bend angle	Content	Qty
5638044	T-82		1	1

Ref. No.	Haltec	Bend angle	Content	Qty
5638051	C-100		1	1

Valve spud EM SLB clamp-in short
Type Clamp-in
Pressure



H-4000-1 Adapter
Pressure



Ref. No.	Haltec	Bend angle	Content	Qty
5638037	T-81		1	1

Ref. No.	Content	Qty
5638192	1	1

Valve spud EM SLB screw-in angle
Type Screw-in, angle
Pressure
Rim hole (mm) Bend angle 85°



Valve core housing EM SLB

Haltec R520



Ref. No.	Haltec	Bend angle	Content	Qty
5638068	S-85	85°	1	1

Ref. No.	Haltec	Content	Qty
5637021	R520	1	1

Tyre valves and inflation
EM valves, extensions, cores and caps

Screw-on valves

Ref. No.	Description	TR no.	Length	Rim hole (mm)	Height (mm)	Qty	
5637014	Valve EM screw-on brass long type	J 670-02	65 mm	20.5 mm	41.3	1	•
5623073	Valve EM screw-on brass	J-670-02	41 mm	20.5 mm	38.1	1	•

Valve EM screw-on brass long type

TR no. J 670-02
Rim hole (mm) 20.5 mm
Length 65 mm



Valve EM screw-on brass

TR no. J-670-02
Rim hole (mm) 20.5 mm
Length 41 mm



Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5637014	V5-03-1	20.5 mm	1	1	•

Ref. No.	ETRTO no.	Rim hole (mm)	Content	Qty	
5623073	V5-03-1	20.5 mm	1	1	•

Valve Spud EM TR SP2

TR no. SP2
Pressure max. 14 bar
Rim hole (mm) 20.5 + 0.5



Valve Spud EM TR SP2 AV

TR no. SP 2
Pressure max. 14 bar
Rim hole (mm) 20,5 + 0,5



Ref. No.	ETRTO no.	Bend angle	Content	Qty	
5629699	V5.10.1		1	1	•

Ref. No.	ETRTO no.	Bend angle	Content	Qty	
2126613	V5.10.1		1	1	•



Clamp-in valves

Ref. No.	Description	Haltec no.	TR no.	Bend angle	Length	Offset	Qty	
5638271	Valve EM large bore turret J690	WH-330-J690	J-690	28°	119.9 mm	14.3 mm	1	•
5638305	Valve EM large bore turret J693	WH-330-J693	J-693	60°	127 mm	25.4 mm	1	•
5639109	Valve front large bore swivel stem	WH-54-6					1	•

Tyre valves and inflation
EM valves, extensions, cores and caps

EM large bore hand bendable valve extensions

- Equipped with 2 lock nuts and 3/4" hex sealing nut.
- A teflon gasket seals on end of valve, the lead seal in the sealing nut is forced into the threads for a second seal, positively locking extension to valve.
- Cap and core not included.
- They should be removed from valve and transferred to extension.
- The extension should be anchored to rim.



Ref. No.	Description	Length	Length	Qty	UoM
5637722	Valve extension EM hand bendable	89.6 mm	3.50"	1	•
5637739	Valve extension EM hand bendable	101.6 mm	4.00"	1	•
5637746	Valve extension EM hand bendable	114.3 mm	4.50"	1	•
5637753	Valve extension EM hand bendable	203.2 mm	8.00"	1	•
5638312	Valve extension EM hand bendable	203.2 mm	8.00"	1	•
5638319	Valve extension EM hand bendable	254 mm	10.00"	1	•
5638340	Valve extension EM hand bendable	355 mm	14.00"	1	•
5638326	Valve extension EM hand bendable	482.4 mm	19.00"	1	•
5637904	Valve extension EM hand bendable	533.4 mm	21.00"	1	•
5637959	Valve extension EM hand bendable	622.3 mm	24.50"	1	•
5638333	Valve extension EM hand bendable	653.3 mm	25.00"	1	•

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EM large/SLB bore flexible valve extensions



Ref. No.	Description	Length	Length	Qty	UoM
5639102	Valve EM large bore flexible extension			1	•
5638147	Valve extension EM SLB flexible custom		Flexible custom	1	•

EM large bore rigid valve extensions



Ref. No.	Description	Length	Length	Qty	UoM
5638009	Valve EM extension rigid brass	108 mm		1	•

Tyre valves and inflation EM valves, extensions, cores and caps

Core housings

- After fuel, tyres are often a fleet's largest expense. The best way to insure maximum tyre life is through proper tyre inflation. Using a PT valve and gauge assembly, tyre pressure monitoring has never been easier. Use the PT gauge for daily checks and a separate master gauge for weekly checks and you will catch air loss before it can cause permanent tyre damage.
- By selecting the right PT valve for the application, a gauge can be installed on virtually any machine without the gauge assembly being vulnerable to damage. On some job sites air pressure almost never gets checked until it is visually noticed and by this time permanent tyre damage has occurred. The PT valve and gauge assembly will raise the awareness level of machine operators, making it easier for them to recognise a low tyre before damage has been done.
- The PT Valve System is a design that allows tyre pressure to be monitored with an easy-to read, liquid filled, dial gauge attached to the valve. PT gauge is ordered separately. Comes with gauge and nut. Calibrated 0-160 psi. The PT valve and gauge can be used on most Large Bore and Super Large Bore applications. Patent Pending
- All PT valves have trouble-free, urethane O-rings on the valve barrel. For Super Large Bore applications, order the PT-R-520 core housing.



5639081



5639074

Ref. No.	Description	Qty	
5639081	EM core housing PT system PT-R-520	1	•
5639074	EM core housing PT system PT-R-521	1	•

EM pressure gauges

- Cap gauge; screws onto large bore and super large bore valves for inspection of tyre pressure



5621510

Ref. No.	Description	Haltec	Operating range	PSI increments	Content	Qty	
5621510	Valve cap EM gauge type N1510	N-1510	50-160 psi	5	1	1	•

Tyre valves and inflation

EM valves, extensions, cores and caps

Valve cores - EM



5620083



5620069



2126683

Ref. No.	Description	TR no.	Pressure	Temperature range	Opening pressure (bar)	Content	Qty	
5620083	Valve core EM short	C2	max. 30 bar	-60° C - + 200° C	1.5 bar ± 25%	10	1	•
5620069	Valve core EM long	C2	max. 20 bar	-60° C - + 200° C	4.5 bar ± 25%	10	1	•
2126683	Valve core EM short AV	C1				10	1	•

EM metal valve caps



5620124



2126690



5636993



5637007



5637000

Ref. No.	Description	Content	Qty	
5620124	Valve cap EM screwdriver top	10	1	•
2126690	Valve cap EM screwdriver top AV	10	1	•
5636993	Valve cap EM hex	10	1	•
5637007	Valve cap EM hex	10	1	•
5637000	Valve cap EM hex	10	1	•

Reducers



5620368



2147583

Ref. No.	Description	Content	Qty	
5620368	Valve reducer EM cap type	10	1	•
2147583	Valve reducer EM TR AD1 type	1	1	•

Tyre valves and inflation

Valve tools

Valve core screwdriver dual end, VG5

- Plastic grip, nickel-plated metal parts. Car, truck and EM



Ref. No.	Content	Qty	Accessories	Tools
5628102	1	1	•	•

Valve core screwdriver VG5

- The valve core is held by a spring clip when fitting or unscrewing



Ref. No.	Content	Qty	Accessories	Tools
5628360	1	1	•	•

Valve core screwdriver

- Plastic grip, nickel-plated metal parts



Ref. No.	Content	Qty	Accessories	Tools
5628116	1	1	•	•

Valve core screwdriver VG5

- The valve core is held by a spring clip when fitting or unscrewing



Ref. No.	Content	Qty	Accessories	Tools
5628377	1	1	•	•

Valve core screwdriver car and truck

- Service tools for standard bore valves
- Metal core screwdriver



Ref. No.	Content	Qty	Accessories	Tools
5628168	1	1	•	•

Valve core screwdriver VG8

- The valve core is held by a spring clip when fitting or unscrewing



Ref. No.	Content	Qty	Accessories	Tools
5628384	1	1	•	•

Valve core screwdriver standard/EM, VG5/VG8

For valve insert Standard and EM

- Tool holder with insert for standard valve inserts and valve caps, as well as EMC valve inserts and caps.
- Valve Insert Screwing Tool



Ref. No.	VPE	Content	Qty	Accessories	Tools
5628119	1	1	1	•	•

Valve core remover standard long



Ref. No.	Content	Qty	Accessories	Tools
8700405	1	1	•	•

Tyre valves and inflation Valve tools

TI-630 hex nut driver for 500 series truck valves T-handle nut driver deep

- Installation tool for tubeless clamp-in metal valves.
- Accommodates all lengths of tubeless truck valves including the TV-574.



Ref. No.	Size	Content	Qty		
5628154	14 mm	1	1	•	•

Ref. No.	Size	Content	Qty		
5953228	8 mm	1	1	•	•

TI-632 truck extension service tool

- This tool tightens both metric (European) and domestic type extensions.
- This tool is broached to engage the metric hex at the extension top and will reach the hex on a 7" U.S.A.-type extension.



Valve extension driver 3324 Length 170 mm

- Individual hose clip drivers.
- Range available: 5 | 6 | 7 | 8 | 10mm.



Ref. No.	Content	Qty		
5628161	1	1	•	•

Ref. No.	Size	Type	Content	Qty		
5628095	8 mm	Flexi shaft	1	1	•	•

TI-633 valve cap tool

- The TL-633 makes it easy to remove and install valve caps on inside dual wheels.
- Designed for aluminum wheels with small hand holes, it comes with a protective sleeve to prevent scratching.
- Also works great at removing tight or cross-threaded caps.
- Positive hold while valve is serviced.
- Keeps cap in tool. Length 8.25" without handle.



Valve nut driver mdn410



Ref. No.	Content	Qty		
5628147	1	1	•	•

Ref. No.	Size	Content	Qty		
5628140	10 mm	1	1	•	•

Tyre valves and inflation
Valve tools

Valve mounting tool, screw on



Ref. No.	Content	Qty		
5628308	1	1	•	•

Valve mounting tool quick

- Fast and easy mounting of snap-in valves with valve cap attached



Ref. No.	Content	Qty		
5628250	1	1	•	•

Valve mounting tool, alloy plastic handle

- Lever Puller Plastic lever



Ref. No.	Content	Qty		
5628322	1	1	•	•

Valve fishing tool (euro)

- Designed to assist valve hole location when fitting tubes



Ref. No.	Content	Qty		
5628346	1	1	•	•

Valve mounting tool hold on (euro)



Ref. No.	Content	Qty		
5628301	1	1	•	•

Valve fishing tool

- Designed to assist valve hole location when fitting tubes



Ref. No.	Content	Qty		
5628315	1	1	•	•

Valve mounting tool hold on



Ref. No.	Content	Qty			
5628308	1	1	•	•	•

Tyre valves and inflation Valve tools

Valve repair tool, 3-piece

- Core removal tool
- External thread VG8
- Internal thread VG5



Ref. No.	Description	Content	Qty		
5628054	Valve repair tool, 3-piece	1	1	•	•

Valve repair tool, 4-piece

- EM valve core mounting/removal tool
- external thread VG12
- internal thread VG5/VG8



Ref. No.	Description	Content	Qty		
5628061	Valve repair tool, 4-piece	1	1	•	•

Tool kit and carry case

- This TPMS Tool Kit contains all of the workshop tools required for servicing or replacing TPMS sensors.
- This TPMS Tool Kit comes complete with:
- Calibrated Torque Tool including:
- 7mm Hex Socket
- 11mm Hex Socket
- 12mm Hex Socket
- Torx 10 Bit
- Torx 15 Bit
- Torx 20 Bit
- 3-150T Valve Core Torque Tool
- 3-164 Grommet Removal Tool
- 3-180 T6 Torx Screwdriver



Ref. No.	Description	Content	Qty		
5628538	Tool kit and carry case	1	1	•	•

5628538

Valve core torque tool

- Preset to 0.45Nm, this Torque tool is for the correct installation of nickel TPMS valve cores.

Ref. No.	Description	Content	Qty		
5610980	Valve core torque tool	1	1	•	•

5610980



Tyre valves and inflation



Digital commercial



Digital handheld



Handheld



Dial tyre inflator



Pressure gauges



Nitrogen

REMA TIP TOP offers a complete range of tyre inflation and air pressure devices in section 9 of the catalogue.

For detailed product information please see page 300 (Section 9) for the full range.

→ <http://www.rema-tiptop.co.uk> or contact your local REMA TIP TOP contact.

● Diagnostics and TPMS



REMA TIP TOP



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Tyre pressure monitoring systems (TPMS)	224-236

Diagnostics and TPMS

Diagnostic systems

Backed by a wealth of experience REMA TIP TOP has built a Diagnostic and TPMS product portfolio that fits exactly to the needs and requirements of our customers and belongs to the best in the market in terms of Diagnostics and TPMS.

ADAS Systems

Approximately 25% of the current European passenger car fleet is equipped with an Advanced Driver Assistance System (ADAS) e.g. aid for keeping lane, emergency braking assist or park assist. Those features are already available from factory in small and medium sized cars.

All components of those intelligent driver assistance systems have to be calibrated correctly at all times to secure functionality of the system and the safety of the vehicle. Even after daily maintenance operations on a car, e.g. a wheel alignment and adjustment of the steering geometry or the simple change of the tyre & rim dimension, an adjustment or recalibration of the ADAS components has to be performed as the final procedure.



As a consequence of this necessity REMA TIP TOP has improved its product portfolio significantly in this area. A whole range of products dedicated to the calibration of the different system components, e.g. the video camera, has been created.

Diagnostic Scan and Programming Tools

This specialized product portfolio of diagnostic scan tools and accessories from REMA TIP TOP covers all requirements of this fast evolving and challenging environment. Due to latest technologies all PROFILER devices can be updated and improved to keep the pace with constantly increasing requirements.

With its Android based platform the PROFILER AXONE S can be upgraded from a TPMS only scan and programming tool to a fully operational EODB diagnostic scan tool, simply by installing different software modules. Therefore the PROFILER AXONE is increasing its functionality. Required functions can be easily added via download / update!

The features of the PROFILER devices will continually be updated in the future.

Diagnostics and TPMS Diagnostic systems

PROFILER AXONE

The product line PROFILER AXONE is a modularly expandable diagnostic system, which is especially designed to meet the requirements in tyre shops.

The intuitive user interface of the 5" (PROFILER AXONE S) or the 12" (PROFILER AXONE Nemo) touch screen facilitates the ease of operation considerably.

With the innovative **TWS** scan function TPMS sensors can be checked and read out in the vehicle without the previous selection of make / model / year!

Using different software modules the PROFILER AXONE can be upgraded from TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals. An automatic scan function for all of the vehicle installed control units makes finding fault codes easy in all diagnostic modules!



The PROFILER AXONE can communicate wirelessly via Bluetooth and WiFi and automatically download updates with no PC required. Also peripheral devices, such as the optional Bluetooth printers, can be connected wirelessly.

With upgrading and installation of the software module „CAR“ all necessary features for calibration of the different Advanced Driver Assistance Systems - ADAS components will be available.

In addition all relevant information is available offline on the devices including information about positioning of the necessary calibration panel and precautions for the calibration process.

The relevant calibration panels are available as accessories. This portfolio is being constantly increased as new vehicles equipped with ADAS are continuously entering the market at an increased frequency.

Diagnostics and TPMS

Diagnostic systems with TPMS functionality

PROFILER AXONE Nemo

Diagnostic tool with 12" Ultra-wide colour touch screen with a resolution of 2160x1440 pixels. The Gorilla Glass protected display is extremely robust and can cope with the tough daily routine in a workshop environment.

The PROFILER NEMO can operate in an upright position as well as in landscape position. The user interface is operated with touch and swipe gestures similar to that of a standard mobile phone.

Full TPMS Feature set includes:

- TWS scan function without entry of M/M/Y
- Sensors read out via radio or EOBD
- Universal sensors programming
- Wireless programming of the ECU via the EOBD Interface
- Up to Date coverage for cars and light trucks
For some sensors relevant features the optional TPS Key 559 0342 is required

Diagnostic Module CAR Premium

- Automatic ECU Error Scan
- ADAS camera calibration
- Engine (full access)
- Airbag and Belt tensioner
- Automatic transmission
- Brakes
- Ride/Suspension/Axles
- Air Conditioning/Heating
- Comfort Systems
- Telematic Systems
- Key-Less-Go
- Detailed Information for Camera Calibration
- Technical Data & Data Sheets
- Interactive Electrical Diagrams
- Pass-Thru compatible
- Online Access to Diagnostic Database



5590400

The PROFILER NEMO comes with 12 months of update service and 12 months of access to the technical support hotline* as standard. The licenses for update service and hotline* access will extend for another 12 months automatically if not terminated.

Scope of delivery

- PROFILER AXONE Nemo Diagnostic tool
- Navigator Nano S EOBD Adaptor
- Software Update Licence for 1 year
- Access to Support Hotline* for 1 year
- USB 3.0 Module
- Transport and Storage Case

Ref. No.	Description	Contents
5590400	PROFILER AXONE Nemo	12" Diagnostic tool
5590342	TPS Key	TPMS Antenna

Diagnostics and TPMS

Diagnostic systems with TPMS functionality

PROFILER AXONE TPS

The product line PROFILER AXONE is a modular expandable diagnostic system, which is specifically designed to meet the requirements of tyre shops. It can be upgraded using different software modules from a functional TPMS diagnostic and programming to a complete EOBD diagnostic tool for professionals.

The graphical and intuitive user interface of the 5" touch screen facilitates a user friendly operation. In addition to the TPMS related **TWS** scan the PROFILER AXONE devices feature also an automatic scan function for all installed control units in the vehicle which makes finding fault codes easy in all diagnostic modules!

The PROFILER AXONE can communicate wirelessly via Bluetooth and WiFi and automatically download updates for example with no PC required. Also peripheral devices such as the optional Bluetooth printers can be connected wirelessly.

All units feature full TPMS functionality including:

- TPMS sensor scan without selection of M/M/Y
- Sensors read out via radio or EOBD
- Universal sensors programming
- Wireless programming of the ECU via the EOBD Interface
- Up-to-date coverage for cars and light commercial vehicles

5590250



PROFILER AXONE S

The integration of different diagnostic packages on the same device allows the users to extend their services and expand their business step by step.

The following diagnostic packages upgrade the device from an entry-level model to a full diagnostic tool:

FAST FIT - Focus on Service and Maintenance

Concerning the functions in the areas of repair, maintenance and service, the version „FAST FIT“ is tailored specifically to meet the needs of businesses to focus on service and maintenance. With this diagnostic package the device can perform the specific operations of the following areas in detail.

- Automatic Error Scan
- Engine (including EOBD diagnostics)
- Brakes
- Air-Conditioning/Heating
- Service Reset
- Battery/Starter
- Instruments
- Headlights/Tail Lights/Indicators
- Steering and Steering Column
- Ride/Suspension
- **Full TPMS feature set**

5590300



Diagnosics and TPMS

Diagnostic systems with TPMS functionality

Diagnostic module CAR - Complete diagnostic functions for comprehensive diagnosis

Additionally to TPMS and FAST FIT functions the package Full Diagnostics CAR enables the full access to all ECU installed in the car.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Automatic Error Scan • Engine (full access) • Brake • Airbag • ADAS Driver Assistance Systems • Automatic Transmission • Comfort-Systems • Telematics-Systems • Key-Less-Go | <p>Scope of delivery</p> <ul style="list-style-type: none"> • PROFILER AXONE Diagnostic tool • TPS Key TPMS Antenna • Navigator Nano S EOBD-Adaptor • Software Update Licence for 1 year • Access to Support Hotline* for 1 year (from PROFILER AXONE S) • Transport and Storage Case |
|---|--|

All PROFILER AXONE tools come incl. 12 months update service.

From version AXONE S „FAST FIT“ a 12-month access to the support Hotline* is also part of the package!

Ref. No.	Description	Contents
5590250	PROFILER AXONE TPS	TPMS Diagnostic and Programming device incl EOBD
5590300	PROFILER AXONE S	FAST FIT Diagnostic device incl TPMS
5590315	Upgrade PROFILER AXONE S „CAR“	Upgrade FAST FIT to Full-Diagnostic software CAR incl TPMS

ACCESSORIES PROFILER TPS UND PROFILER AXONE

With the Bluetooth thermal printer the TPMS diagnostic results can be printed quick and easy:

Sensor ID, Pressure, Temperature, Battery state of the Sensor Battery

The Bluetooth printer is wirelessly operated via Bluetooth on the PROFILER TPS and all PROFILER AXONE devices. The lithium battery enables the printer to be used in a mobile situation.

Ref. No.	Description	Suitable for PROFILER:		
		TPS	AXONE TPS, S	AXONE Nemo
5590350	Bluetooth-Printer	X	X	
5590342	TPS Key TPMS Antenna		X	X
5590260	Upgrade PROFILER AXONE TPS auf FAST FIT Software		X	
5590315	Upgrade PROFILER AXONE S FAST FIT to CAR Software		X	
5590155	12 Months Update-Service of the TPMS database	X	X	
5590320	12 Months Update-Service of TPMS & diagnostic database FAST FIT		X	
5590325	12 Months Update-Service of TPMS & diagnostic database CAR		X	X
5590330	12 Months of access to Support Hotline* FAST FIT		X	
5590335	12 Months of access to Support Hotline* CAR		X	X

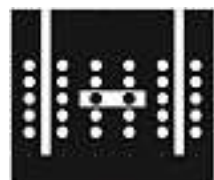
CAMERA AND PARK ASSIST CALIBRATION PANELS

Thanks to a modular architecture the Camera and Park Assist Calibration Kit for the PROFILER AXONE S CAR and PROFILER AXONE Nemo allows for the creation of the best combination of calibration panels for the professionals needs.

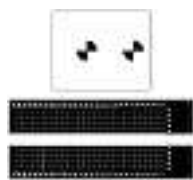
The software supplies all the necessary instructions for the correct positioning of the panel (height & distance from the vehicle) and guides the user step by step through all the phases of the calibration.

Specific diagnostic help sheets, edited for each make/model, are included as well as information for correct alignment.

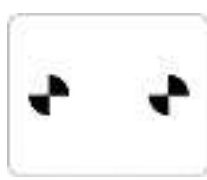
Ref. No.	Description
5590351	Camera and Park Assist Calibration Kit <ul style="list-style-type: none"> 1 x Main support for calibration panels incl bubble scale and laser for positioning (5590352) 1 x Front video camera calibration panel for KIA/HYUNDAI (5590353) 1 x Front video camera calibration panel for MERCEDES (5590354) 1 x Rear video camera calibration panel for MERCEDES type 1 (5590355) 1 x Rear video camera calibration panel for MERCEDES type 2 (5590356) 1 x Set for the calibration of RENAULT/SMART video cameras incl calibration panels and carpets (5590357) 1 x Rear video camera calibration panel for VAG (5590358)
5590352	Main support for calibration panels incl bubble scale and laser for positioning
5590353	Front video camera calibration panel for KIA/HYUNDAI
5590354	Front video camera calibration panel for MERCEDES
5590355	Rear video camera calibration panel for MERCEDES type 1
5590356	Rear video camera calibration panel for MERCEDES type 2
5590357	Set for the calibration of RENAULT/SMART video cameras incl calibration panels and carpets
5590358	Rear video camera calibration panel for VAG
5590359	Front video camera calibration panel for VAG
5590560	Front video camera calibration panel for HONDA type 1
5590368	Front video camera calibration panel for HONDA type 2
5590361	Front video camera calibration panel for NISSAN/INFINITI
5590362	Front video camera calibration panel for NISSAN
5590363	Positioning Mat for front camera calibration Universal
5590364	Front video camera calibration panel for MAZDA type 1
5590365	Front video camera calibration panel for MAZDA type 2
5590366	Front video camera calibration panel for TOYOTA type 1
5590367	Front video camera calibration panel for TOYOTA type 2
5590369	Front video camera calibration panel for ALFA ROMEO
5590370	Front video camera calibration panel for SUBARU



559 0357



559 0357



559 0361



559 0363



559 0369

Diagnosics and TPMS Tyre pressure monitoring systems (TPMS)

Hamaton H46 powered by ATEQ

The Hamaton H46 is a robust, hardware and software upgradable diagnostic tool.

- The H46 configures EU-Pro™/T-Pro™ sensors within seconds, reads all OE sensors, and can be upgraded to program all popular universal aftermarket sensors*.
 - The H46 also provides step-by-step relearn procedure information for indirect and direct TPMS-enabled vehicles.
 - The H46 comes with user friendly navigation and command buttons, as well as an interface in multiple languages, shown on an easy to read 2.8" colour display.
 - It activates and reads TPMS sensors of all European, American, and Korean vehicle brands, provides Hamaton TPMS sensor part numbers, and displays all sensor data including: ID, tyre pressure, tyre temperature and battery status.
- The Hamaton H46 comes complete with:
- Hamaton H46 Diagnostic Tool
 - Hamaton H46 USB Cable
 - Free updates for 5 years*
 - Extended, free 2-year warranty
 - Frequent database updates via PC desktop software
 - *5 years free updates not available after upgrade.



5628699

Ref. No.	Description	Content	Qty	
5628699	Hamaton H46 powered by ATEQ	1	1	•

Hamaton H47 with OBDII Module powered by ATEQ

The cost-effective H47 - manufactured in partnership with ATEQ - packs an abundance of features, including integrated OBDII module into a compact, ergonomic design.

- Provides many simple methods to configure all EU-Pro/T-Pro generations and program Hybrid 3.5 sensors: create, clone, manually enter or (from the vehicle's ECU) retrieve ID's.
- Reads 100% of OE and aftermarket sensors.
- Displays sensor data: ID, tyre pressure, tyre temperature, battery status and sensor frequency.
- Provides manual, auto and OBDII relearn procedures.
- Built-in OBDII module performs ECU reset in under 2 minutes.
- Ever-increasing vehicle coverage due to frequent database updates.
- User-friendly navigation, multi-language interface and bright colour display.
- Comes with shock-resistant rubber boot, USB cable, power adapters (EU, UK and US), quick start guide and carry case.



5628692

Ref. No.	Description	Content	Qty	
5628692	Hamaton H47 with OBDII Module powered by ATEQ	1	1	•

Diagnostics and TPMS

Tyre pressure monitoring systems (TPMS)

HAM-D006 - H46 OBDII Module

- H46 OBDII Module for connecting Hamaton H46 to Vehicle's ECU to enable TPMS relearns where applicable.

Ref. No.	Description	Content	Qty	
5628734	HAM-D006 - H46 OBDII Module	1	1	•



5628734

EU-Pro Hybrid 3.5 3200 Snap-In Sensor

- The fastest configurable universal sensor in the market boasts higher vehicle coverage besides programmable technology.
- 99% coverage of new European direct TPMS-enabled vehicles plus the opportunity to future-proof stock with programmable protocols.
- Pre-programmed with a time-saving multi-app code so, they come ready to fit a wide selection of BMW and Mercedes-Benz models without programming.
- Compatible with leading manufacturer's diagnostic tools, including ATEQ and Bartec.
- Housing enhanced to accommodate most popular aftermarket Snap-In valve.
- Designed for optimum compatibility with OE and aftermarket wheels.
- Reliable Maxell battery with the latest NXP chipset.
- Only 26g overall; laser-welded rear cover minimises weight.
- Auto-location functionality for LOS, WAL, PAL and SAL.

Ref. No.	Description	Content	Qty	
5628727	EU-Pro Hybrid 3.5 3200 Snap-In Sensor	1	1	•



5628727

EU-Pro Hybrid 3.5 3200 Clamp-In Sensor

- The fastest configurable universal sensor in the market boasts higher vehicle coverage besides programmable technology.
- 99% coverage of new European direct TPMS-enabled vehicles plus the opportunity to future-proof stock with programmable protocols.
- Pre-programmed with a time-saving multi-app code so, they come ready to fit a wide selection of BMW and Mercedes-Benz models without programming.
- Compatible with leading manufacturer's diagnostic tools, including ATEQ and Bartec.
- Housing enhanced to accommodate most popular aftermarket Snap-In valve.
- Designed for optimum compatibility with OE and aftermarket wheels.
- Reliable Maxell battery with the latest NXP chipset.
- Only 26g overall; laser-welded rear cover minimises weight.
- Auto-location functionality for LOS, WAL, PAL and SAL.

Ref. No.	Description	Content	Qty	
5628720	EU-Pro Hybrid 3.5 3200 Clamp-In Sensor	1	1	•



5628720

Diagnostics and TPMS

Tyre pressure monitoring systems (TPMS)

Service kits

Ref. No.	Description	Hamaton	Nut torque	Original sensor compatability:	Content	Qty	Notes
5628398	Service Kits for Schrader Gen 2/3	6-143T	4.25Nm	www.tiptoptpms.com	10	1	•
5628405	Service Kits for Schrader Gen 2/3	6-118	6.0Nm	www.tiptoptpms.com	10	1	•
5628412	Service Kits for VDO TG1B	6-148	6.0Nm	www.tiptoptpms.com	10	1	•
5628419	Service Kits for VDO TG1B	6-115	8.0Nm	www.tiptoptpms.com	10	1	•
5628426	Service Kits for Schrader Gen 2/3	6-147	6.0Nm	www.tiptoptpms.com	10	1	•
5628433	Service Kits for Schrader Gen Alpha	6-146	6.0Nm	www.tiptoptpms.com	10	1	•
5628440	Service Kits for VDO TG1B	6-141	6.0Nm	www.tiptoptpms.com	10	1	•
5629308	Service Kits for VDO TG1C	6-139B	8.0Nm	www.tiptoptpms.com	10	1	•
5628447	Service Kits for VDO TG1C	6-138	8.0Nm	www.tiptoptpms.com	10	1	•

Service Kits for Schrader Gen 2/3

Original sensor compatability:
www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with Schrader Gen 2/3 type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628398	4.25Nm	10	1	•

Service Kits for VDO TG1B

Original sensor compatability:
www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with VDO TG1B type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628412	6.0Nm	10	1	•

Service Kits for Schrader Gen 2/3

Original sensor compatability:
www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with Schrader Gen 2/3 type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628405	6.0Nm	10	1	•

Service Kits for VDO TG1B

Original sensor compatability:
www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with VDO TG1B type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628419	8.0Nm	10	1	•

Diagnosics and TPMS Tyre pressure monitoring systems (TPMS)

Service Kits for Schrader Gen 2/3

Original sensor compatability:

www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.

Service Kits for VDO TG1C

Original sensor compatability:

www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- This service kit is suitable for use with VDO TG1C type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628426	6.0Nm	10	1	•

Ref. No.	Nut torque	Content	Qty	Notes
5629308	8.0Nm	10	1	•

Service Kits for Schrader Gen Alpha

Original sensor compatability:

www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with Schrader Gen Alpha type sensors.

Service Kits for VDO TG1C

Original sensor compatability:

www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core
- This service kit is suitable for use with VDO TG1C type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628433	6.0Nm	10	1	•

Ref. No.	Nut torque	Content	Qty	Notes
5628447	8.0Nm	10	1	•

Service Kits for VDO TG1B

Original sensor compatability:

www.tiptoptpms.com



- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These service kits are suitable for use with VDO TG1B type sensors.

Ref. No.	Nut torque	Content	Qty	Notes
5628440	6.0Nm	10	1	•

Diagnostics and TPMS Tyre pressure monitoring systems (TPMS)

Replacement valves - clamp-in

Ref. No.	Description	Hamaton	Nut torque	Screw torque	Content	Qty	
5628468	Replacement Clamp-In Gen 1 Valves for Huf - 43mm	6-220B	4.0Nm	4.0Nm	10	1	•
5628441	Replacement Clamp-In Gen 2 Valves for Huf - 43mm	6-240	4.0Nm	4.0Nm	10	1	•
5628482	Replacement Clamp-In Valves for Schrader Gen Alpha	6-228T	6.0Nm		10	1	•
5628489	Replacement Clamp-In Valves for Schrader Gen 4	6-216	6.0Nm	1.4Nm	10	1	•
5628456	Replacement Clamp-In Valves for Schrader Gen Gamma	6-235	6.0Nm		10	1	•
5628496	Replacement Valves for VDO TG1B	6-201	6.0Nm	1.0Nm	10	1	•
5628475	Replacement Clamp-In Valves for VDO TG1C	6-231	8.0Nm		10	1	•
5628657	Replacement Clamp-In Valves for Schrader High Speed Snap-In Sensor	6-225A	8.0Nm	1.4Nm	10	1	•
5628580	Replacement Clamp-In Valves for VDO TG1C	6-231C	8.0Nm		10	1	•
5628587	Replacement Clamp-In Valves for Schrader High Speed Snap-In Sensor	6-225A	8.0Nm	1.4Nm	10	1	•
5628545	TPMS clamp-in valve for EU-PRO		4.0Nm	1.4Nm	10	1	•

Replacement valves - snap-in

Ref. No.	Description	Hamaton	Type	Screw torque	Content	Qty	
5628461	Replacement Snap-In Valves for Schrader Gen 4	6-207	Snap-in	1.4Nm	10	1	•
5628741	Replacement Snap-In Valves for VDO TG1D	6-208	Snap-in		10	1	•
5628552	Replacement Snap-In Valves for Original EU-Pro Sensors	6-209LB	Snap-in	1.4Nm	10	1	•
5628650	Replacement Snap-In High Speed Valves for Schrader Snap-In Sensor	6-210H	Snap-in	1.4Nm	10	1	•
5628748	Snap-In Valves for Pacific N11	6-503	Snap-in	Clip-in	10	1	•

Replacement Clamp-In Gen 1 Valves for Huf - 43mm

Original sensor compatibility:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These valves are suitable for use with HUF Gen 1 type sensors.



Ref. No.	Nut torque	Length	Content	Qty	
5628468	4.0Nm	43 mm	10	1	•

Replacement Clamp-In Gen 2 Valves for Huf - 43mm

Original sensor compatibility:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These valves are suitable for use with HUF Gen 2 type sensors.
- The length of this valve is 43mm



Ref. No.	Nut torque	Length	Content	Qty	
5628441	4.0Nm	43 mm	10	1	•

Diagnosics and TPMS Tyre pressure monitoring systems (TPMS)

Replacement Clamp-In Valves for Schrader Gen Alpha

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Domed Washer.
- These valves are suitable for use with Schrader Gen Alpha type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628482	6.0Nm		10	1	•

Replacement Valves for VDO TG1B

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core These valves are suitable for use with VDO TG1B type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628496	6.0Nm		10	1	•

Replacement Clamp-In Valves for Schrader Gen 4

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core.
- These valves are suitable for use with Schrader Gen 4 type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628489	6.0Nm		10	1	•

Replacement Clamp-In Valves for VDO TG1C

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Valve Cap.
- These valves are suitable for use with VDO TG1C type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628475	8.0Nm		10	1	•

Replacement Clamp-In Valves for Schrader Gen Gamma

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem, 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core These valves are suitable for use with Schrader Gen Gamma and Schrader Gen Delta type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628456	6.0Nm		10	1	•

Replacement Clamp-In Valves for Schrader High Speed Snap-In Sensor

Original sensor compatability:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core These valves are suitable for use with Schrader High Speed snap-in, Schrader Farady, and Schrader EZ-Sensor 2.0 type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Part No.
5628657	8.0Nm		10	1	•

Diagnosics and TPMS Tyre pressure monitoring systems (TPMS)

Replacement Clamp-In Valves for VDO TG1C

Original sensor compatibility:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Metal Washer
- 1 Valve Cap
- 1 Valve Core.
- These valves are suitable for use with VDO TG1C type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Picture
5628580	8.0Nm		10	1	•

Replacement Clamp-In Valves for Schrader High Speed Snap-In Sensor

Original sensor compatibility:

www.tiptoptpms.com

- 1 Valve Stem
- 1 Nut
- 1 Rubber Grommet
- 1 Plastic Washer
- 1 Valve Cap
- 1 Valve Core
- These valves are suitable for use with Schrader High Speed snap-in, Schrader Farady, and Schrader EZ-Sensor 2.0 type sensors.



Ref. No.	Nut torque	Length	Content	Qty	Picture
5628587	8.0Nm		10	1	•

Replacement Clamp-In Valves for TRW Version 2

Original sensor compatibility:

www.tiptoptpms.com

- 1 Valve Stem,
- 1 Nut
- 1 Rubber Grommet
- 1 Valve Cap
- 1 Valve Core.
- These valves are suitable for use with TRW type sensors.



Ref. No.	Nut torque	Content	Qty	Picture
5628755	4.0Nm	10	1	•

TPMS clamp-in valve for EU-PRO

Original sensor compatibility:

www.tiptoptpms.com

- The T-Pro™ is a single sensor that can be configured to function as a drop in replacement for a huge number of OE sensors.
- Precision engineered using the highest quality materials, the T-Pro uses the market leading Freescale™ chip and super long lasting Maxell battery.
 - These valves are suitable for use with clamp-in EU-Pro and OE-R sensors.



Ref. No.	Nut torque	Length	Content	Qty	Picture
5628545	4.0Nm		10	1	•

Diagnosics and TPMS Tyre pressure monitoring systems (TPMS)

Replacement Snap-In Valves for Schrader Gen 4

Original sensor compatability:

www.tiptoptpms.com

- These valves are self-threading and suitable for use with Schrader Genb 4 type sensors.
- 1 valve stem
- 1 screw
- 1 valve cap



Ref. No.	Type	Length	Content	Qty	Notes
5628461	Snap-in		10	1	•

Replacement Snap-In High Speed Valves for Schrader Snap-In Sensor

Original sensor compatability:

www.tiptoptpms.com

- High speed snap-in valves.
- 1 valve stem
- 1 screw
- 1 valve cap
- These valves are self-threading and suitable for use with Schrader High Speed Snap-In, Schrader Faraday and EZ-Sensor 2.0 Sensors.



Ref. No.	Type	Length	Content	Qty	Notes
5628650	Snap-in		10	1	•

Replacement Snap-In Valves for VDO TG1D

Original sensor compatability:

www.tiptoptpms.com

- Thus valve is suitable for use with VDO TG1D type sensors.
- 1 valve stem
- 1 screw
- 1 valve cap



Ref. No.	Type	Length	Content	Qty	Notes
5628741	Snap-in		10	1	•

Snap-In Valves for Pacific N11

Original sensor compatability:

www.tiptoptpms.com

- Snap-in valves, with each including:
- 1 valve stem
- 1 valve cap



Ref. No.	Type	Length	Content	Qty	Notes
5628748	Snap-in		10	1	•

Replacement Snap-In Valves for Original EU-Pro Sensors

Original sensor compatability:

www.tiptoptpms.com

- These valves are suitable for use with snap-in first generation EU-Pro sensors.



Ref. No.	Type	Length	Content	Qty	Notes
5628552	Snap-in		10	1	•

Diagnosics and TPMS

Tyre pressure monitoring systems (TPMS)

Alligator TPMS Clamp-in valve

Ref. No.	Description	Length	Alligator Ventilfabrik - EURO	Pressure range	Rim hole	Colour	Content	Qty	Notes
5623838	Valve TPMS	43 mm	590906	< 16 bar	11,3+0,4 mm	Silver	1	1	•
5623845	Valve TPMS	43 mm	590908	< 16 bar	11,3+0,4 mm	Black	1	1	•
5623852	Valve TPMS	43 mm	590904	< 16 bar	11,3+0,4 mm	Grey	1	1	•
5623859	Valve TPMS	43 mm	590910	< 16 bar	11,3+0,4 mm	Chrome	1	1	•

Valve TPMS

Colour

Silver

- ALLIGATOR's aluminum valve, proven millions of times over as original equipment is used.
- The patented Ball-Joint design enables use of this valve/sensor version in almost all steel and aluminum wheels on the market.
- The valve is made of high quality aluminum alloy and is permanently protected against corrosion by an additional anodized coating.



Ref. No.	Pressure range	Length	Content	Qty	Notes
5623838	< 16 bar	43 mm	1	1	•

Valve TPMS

Colour

Grey

- ALLIGATOR's aluminum valve, proven millions of times over as original equipment is used.
- The patented Ball-Joint design enables use of this valve/sensor version in almost all steel and aluminum wheels on the market.
- The valve is made of high quality aluminum alloy and is permanently protected against corrosion by an additional anodized coating.



Ref. No.	Pressure range	Length	Content	Qty	Notes
5623852	< 16 bar	43 mm	1	1	•

Valve TPMS

Colour

Black

- ALLIGATOR's aluminum valve, proven millions of times over as original equipment is used.
- The patented Ball-Joint design enables use of this valve/sensor version in almost all steel and aluminum wheels on the market.
- The valve is made of high quality aluminum alloy and is permanently protected against corrosion by an additional anodized coating.



Ref. No.	Pressure range	Length	Content	Qty	Notes
5623845	< 16 bar	43 mm	1	1	•

Valve TPMS

Colour

Chrome

- ALLIGATOR's aluminum valve, proven millions of times over as original equipment is used.
- The patented Ball-Joint design enables use of this valve/sensor version in almost all steel and aluminum wheels on the market.
- The valve is made of high quality aluminum alloy and is permanently protected against corrosion by an additional anodized coating.



Ref. No.	Pressure range	Length	Content	Qty	Notes
5623859	< 16 bar	43 mm	1	1	•

Diagnostics and TPMS Tyre pressure monitoring systems (TPMS)

ALLIGATOR sens.it®

- ALLIGATOR sens.it® - just one TPM sensor for (almost) all vehicles
- With the sens.it system, ALLIGATOR has developed the ideal solution for coping with the multiplicity of necessary sensors and, in many cases, making the expensive relearning processes for new sensors superfluous.
- The sens.it sensor, unprogrammed when delivered, can be programmed at the repair shop to become a just-in-time vehicle-specific spare part.
- This reduces complex and cost-intensive warehousing needs, since one sensor-valve version can be installed in almost all vehicles on the market.
- Customers no longer have to wait for the right spare part. Installation is standardized, i.e. one simple installation procedure, using the same tool each time, is now possible.
- All this, and the OE quality you expect from ALLIGATOR!



5623880



- The constantly updated application software for programming can be downloaded at:
- www.alligator-sensit.com free of charge and installed on any PC or laptop with the Windows operating system.
- Connect the ALLIGATOR sens.it programming device, developed for the program, to a free USB port on the computer.
- After opening the installed application, a brief registration process is executed. Done! When finished, the first sensor can be programmed.

Ref. No.	Description	Content	Qty	
5623880	ALLIGATOR sens.it®	1	1	•

ALLIGATOR sens.it® - Sesnor

- Sensor RS3 434 MHz with aluminum valve - suitable for almost all applications
- ALLIGATOR's aluminum valve, proven millions of times over as original equipment is used.
- The patented Ball-Joint design enables use of this valve/sensor version in almost all steel and aluminum wheels on the market.
- The valve is available in the colors:
- silver, titanium gray, black, and anodised chrome. It matches the look of your rim!



5623831

Ref. No.	Description	Box Contents	Qty	
5623831	ALLIGATOR sens.it® - Sesnor	12	1	•

Diagnostics and TPMS

Tyre pressure monitoring systems (TPMS)

TPMS valve starter kit

- Deeper Box
- 40 Replacement Parts
- 28 Bolt In Valves
- 12 Rubber snap-in Valves

5611085



Ref. No.	Description	Content	Qty	Filter
5611085	TPMS valve starter kit	1	1	•

Tool kit and carry case

- This TPMS Tool Kit contains all of the workshop tools required for servicing or replacing TPMS sensors.
- This TPMS Tool Kit comes complete with:
- Calibrated Torque Tool including:
- 7mm Hex Socket
- 11mm Hex Socket
- 12mm Hex Socket
- Torx 10 Bit
- Torx 15 Bit
- Torx 20 Bit
- 3-150T Valve Core Torque Tool
- 3-164 Grommet Removal Tool
- 3-180 T6 Torx Screwdriver



5628538

Ref. No.	Description	Content	Qty	Filter
5628538	Tool kit and carry case	1	1	•

Valve core torque tool

- Preset to 0.45Nm, this Torque tool is for the correct installation of nickel TPMS valve cores.



5610980

Ref. No.	Description	Content	Qty	Filter
5610980	Valve core torque tool	1	1	•

Diagnostics and TPMS

Tyre pressure monitoring systems (TPMS)

ContiPressureCheck™

- Underinflated tyres can often be attributed to high operating costs. Due to the demands placed on drivers today, monitoring tyre pressures does not always happen as frequently as it should. The new ContiPressureCheck system continuously measures the pressure and temperature of all tyres on your vehicle – even when you are driving. This helps to save fuel and increase mileage. It also significantly reduces the risk of tyre failure, whilst maintaining the value of the casing, and thus the retreadability.
- ContiPressureCheck uses sensors fitted inside each tyre to provide drivers with real-time information on tyre status. Any irregularity noticed by the driver or fleet manager can be checked and corrected immediately.
- The system covers almost all combinations of fitment, from single axle trailer to six axle vehicle configurations with a maximum of 24 tyres. It is suitable for tractors, trailers, tractor/ trailer combinations, as well as buses and coaches.
- Thanks to the new ContiPressureCheck system, you can now actively reduce operating costs by up to EUR 1,500 per vehicle a year* while improving driver and vehicle safety.



SENSOR IN CONTAINER

Ref. No.	Description	Content	Qty	
5629315	TPMS Kit 2 tyre sensors	1	1	•
5629322	TPMS Kit 4 tyre sensors	1	1	•
5629329	TPMS Kit 6 tyre sensors	1	1	•
5629336	TPMS Mounting tool (Tyre Sensor)	1	1	•
5629343	TPMS Insert For Mounting Tool	1	1	•
5629350	TPMS Set Rubber Container	1	12	•
5629357	TPMS Set Rubber Container	1	24	•
5629364	TPMS Glue CB2250 1.6g	1	1	•
5629371	TPMS Glue CB2250 4.8g	1	1	•
5629378	TPMS Glue CB2250 9.6g	1	1	•
5629385	TPMS Set Sticker and Valve cap	1	6	•

Diagnostics and TPMS

Tyre pressure monitoring systems (TPMS)

TPMS HANDBOOK



- Tyre pressure monitoring products have been part of the REMA TIP TOP standard range for years. It is true however that there still remains a clear opportunity within the industry to provide additional education on maintenance and TPMS overhead recovery work.
- In 2018, REMA TIP TOP subsequently published a comprehensive handbook detailing TPMS issues, legislation, solutions and service advice and support.
- This free document is an informative publication for technicians and sales support staff with key service information and opportunities which could improve both road safety and workshop revenues.
- TPMS valve servicing is still one of the key areas of neglect when changing tyres and the new guide explains why this should be considered mandatory service work as with any standard tyre valve replacement and tyre change.

CONTACT SALES TO REQUEST YOUR COPY OR DOWNLOAD:
www.rema-tiptop.co.uk

SERVICE BENEFITS/SERVICING/REVENUES/PRODUCTS

**REMA TIP TOP
TPMS Tyre Pressure Monitoring Systems**

TPMS General information

A tyre pressure monitoring system constantly monitors the pressure and temperature of a vehicle's tyres. If the tyre pressure drops or is below the recommended minimum pressure, the driver is alerted either by an audible signal and/or warning symbol lighting up on the dash, depending on vehicle model. The TPMS system helps to prevent accidents, improve fuel economy and decrease carbon emissions.

**Overview of TPMS
Tyre Pressure Monitoring and the Law in Europe**

Commission Directive 2012/46/EC confirmed that since November 2012 all NEW type M1 vehicles will be required by law to have a pressure based TPMS (Tyre Pressure Monitoring System) installed.

From November 2014 all type M1 vehicles sold in Europe are required by law to have a TPMS system installed (Category M1: Vehicles designed and constructed for the carriage of passengers and comprising no more than eight seats in addition to the driver's seat).

TPMS is part of the European National Car test, for all newly registered cars from January 1st 2012.

TPMS and the MOT Test

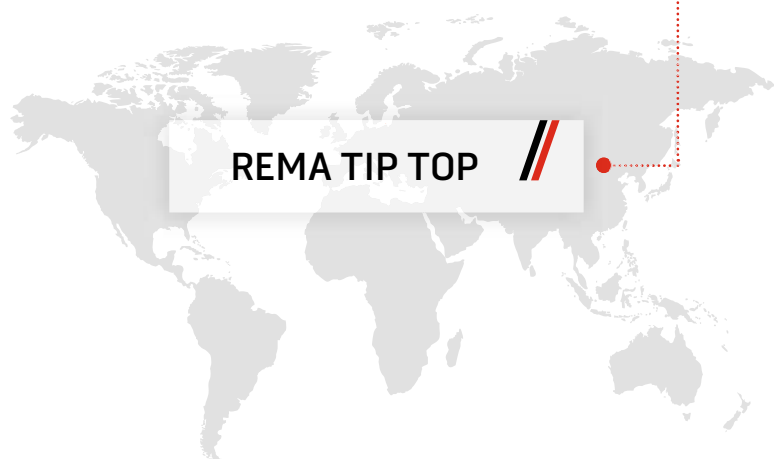
TPMS is now being tested as part of the MOT roadworthiness test. At present, any vehicle manufactured before 2012 that has been fitted with a TPMS will receive an advisory on their test if a fault is detected or the TPMS dashboard light is illuminated. This will be recorded on the MOT test certificate.

The inspection of the tyre pressure monitoring system (TPMS) is for M1 vehicles first used on or after 1 January 2012.

The TPMS warning lamp can operate in many ways depending on the vehicle type. You must only reject vehicles if it's clear that the lamp indicates a system malfunction and not simply indicating that one or more of the tyre pressures is low. (www.mot-testing.service.gov.uk)

2 - 3 TPMS TYRE PRESSURE MONITORING SYSTEMS

● Balance weights



REMA TIP TOP 

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Balance weights Adhesive balance weights



5656102



5656207



5656095



5656074



5656200



5656116



5656050



5656151



5656123

Adhesive balance weights - steel

Ref. No.	Description	Weight	Segments	Temperature range	Size w x h mm	Colour	Content	Qty	Notes
5656102	Adhesive weight	60 g	4x5g + 4x10g	-10 to +250 °C	15 x 4.8	Black	50	1	•
5656074	Adhesive weight - coated	60 g	12x5g	-40 to +250 °C	19 x 3	Chrome	100	1	•
5656050	Adhesive weight - coated	60 g	4x5g + 4x10g	-40 to +250 °C	19 x 4	Grey	100	1	•
5656207	Adhesive weight	60 g	4x5g + 4x10g			Black	50	1	•
5656200	Adhesive weight	60 g	4x5g + 4x10g			Black	100	1	•
5656151	Adhesive weight	60 g	4x5g + 4x10g		15 x 4.8	Chrome	50	1	•
5656095	Adhesive weight	60 g	4x5g + 4x10g	-40 to +250 °C	19 x 4	Chrome	100	1	•
5656116	Adhesive weight	60 g	4x5g + 4x10g	-40 to +250 °C	19 x 4	Chrome	50	1	•
5656123	Adhesive weight	60 g	4x5g + 4x10g			Chrome	100	1	•



5656477



5657928



5657921

Adhesive balance weights

Ref. No.	Description	Weight	Segments	Temperature range	Size w x h mm	Colour	Content	Qty	Notes
5656477	Adhesive weight	60 g	4x5g + 4x10g	-40 to +250 °C	18 x 3.8	Chrome	100	1	•
5657928	Adhesive weight	45 g	3x5g + 3x10g	-40 to +250 °C	11 x 3.8	Chrome	100	1	•
5657921	Adhesive weight	45 g	3x5g + 3x10g	-40 to +250 °C	15 x 6.1	Chrome	100	1	•

Balance weights Adhesive balance weights



5656179



5656186



5656172

Adhesive weight type, 706 - aluminium rims

- 40 grams adhesive weight, made up of 8 x 5 grams segments.
- Total height including adhesive tape: 4,8 mm. Width: 10 mm.

Ref. No.	Description	Type	Weight	Type	Content Qty	
5656179	Adhesive weight type, 706 - aluminium rims	Chrome	40g	706	50	1
5656186	Adhesive weight type, 706 - aluminium rims	Black	40g	706	50	1
5656172	Adhesive weight type, 706 - aluminium rims	Uncoated	40g	706	50	1



7052587

Adhesive balance weights - lead

- 50 gramm-adhesive weight with alternating segmentation for detailed balancing.
- Equipped with the Speedliner adhesive tape.
- With a height of 7 mm including the adhesive tape and a width of 11 mm, the perfect allrounder in the field of adhesive weights for motorcycles.

Ref. No.	Description	Weight	Segments	Temperature range	Size w x h mm	Colour	Content Qty
7052587	Adhesive weight	50 g	7x5g + 6x2.5g	-40 to +250 °C	11 x 6.1	Chrome	25

Balance weights Adhesive balance weights

Adhesive weight - roll - coated

- Self Adhesive Wheel Balance Weights 6Kg Dispenser Roll.
- Lead Free.
- 1200 x 5 gram sections.
- Saves time, money & wastage.



5656158



3112680

Ref. No.	Description	Segments	Colour	Content Qty	
5656158	Adhesive weight - roll - coated	1200x5g	Chrome	1	1
3112680	Adhesive weight - stand			1	1

OEM



Adhesive weight, type 360

- Original part of: AUDI, MERCEDES-BENZ, CHRYSLER, LAND ROVER, ASTON MARTIN
- The weights have a height of 5.8 mm (incl. tape) and a width of 15 mm.
- Weights of 20 grams and higher feature a single groove; weights of 35 grams and higher feature two grooves; 50 grams and higher three grooves; and 65 grams and higher four grooves.
- This facilitates moulding to the rim radius.
- Segments are connected with two narrow steps, for easier and faster mounting.
- For vehicles, where there is no sufficient clearance in the brake caliper area, please use our weight type 361.

Ref. No.	Description	Weight	Type	Content Qty	
5659393	Adhesive weight car 360-2	5 g	360-2	100	1
5659400	Adhesive weight car 360-2	10 g	360-2	100	1
5659407	Adhesive weight car 360-2	15 g	360-2	100	1
5659414	Adhesive weight car 360-2	20 g	360-2	100	1
5659421	Adhesive weight car 360-2	25 g	360-2	100	1
5659428	Adhesive weight car 360-2	30 g	360-2	100	1
5659435	Adhesive weight car 360-2	35 g	360-2	50	1
5659442	Adhesive weight car 360-2	40 g	360-2	50	1
5659449	Adhesive weight car 360-2	45 g	360-2	50	1
5659456	Adhesive weight car 360-2	50 g	360-2	50	1

Balance weights

Adhesive balance weights

OEM



Adhesive weight, type 361

- Original part of: PORSCHE, VOLKSWAGEN, VOLVO, FORD, OPEL
- The weights have a height of 3.8 mm (incl. tape) and a width of 19 mm.
- Weights of 10 grams and higher feature a single groove; weights of 30 grams and higher feature two grooves; 40 grams and higher three grooves; and 55 grams and higher four grooves.
- This facilitates moulding to the rim radius.

Ref. No.	Description	Weight	Temperature range	Size	Content	Qty	
5657389	Adhesive weight car 361 slim	5 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5657396	Adhesive weight car 361 slim	10 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5657403	Adhesive weight car 361 slim	15 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5657410	Adhesive weight car 361 slim	20 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5657417	Adhesive weight car 361 slim	25 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5657424	Adhesive weight car 361 slim	30 g	-40 to +250 °C	18 x 3.8W x H mm	100	1	•
5659239	Adhesive weight car 361 slim	35 g	-40 to +250 °C	18 x 3.8W x H mm	50	1	•
5659246	Adhesive weight car 361 slim	40 g	-40 to +250 °C	18 x 3.8W x H mm	50	1	•
5659463	Adhesive weight car 361 slim	45 g	-40 to +250 °C	18 x 3.8W x H mm	50	1	•
5659470	Adhesive weight car 361 slim	50 g	-40 to +250 °C	18 x 3.8W x H mm	50	1	•

Adhesive truck weight, type 551-5

- Original part of: VOLVO, EVOBUS, MERCEDES-BENZ, RENAULT
- Adhesive weight for truck aluminium rims.
- The weight body is premium powder-coated in silver.
- The adhesive tape is provided with a pull-off tag for easier handling.

OEM



Ref. No.	Description	Weight	Temperature range	Content	Qty	
7054200	Adhesive truck weight	50 g	-40 to +250 °C	10	1	•
7054217	Adhesive truck weight	75 g	-40 to +250 °C	10	1	•
7054224	Adhesive truck weight	100 g	-40 to +250 °C	10	1	•
7054190	Adhesive truck weight	125 g	-40 to +250 °C	10	1	•
7054231	Adhesive truck weight	150 g	-40 to +250 °C	10	1	•
7054248	Adhesive truck weight	200 g	-40 to +250 °C	10	1	•
7054255	Adhesive truck weight	250 g	-40 to +250 °C	10	1	•
7054286	Adhesive truck weight	300 g	-40 to +250 °C	10	1	•

Balance weights
Balance weights for steel/alloy wheels

Weight uncoated steel - steel rim

Ref. No.	Description	Weight	Content	Qty	
5655106	Weight uncoated steel - steel rim	5 g	100	1	•
5655113	Weight uncoated steel - steel rim	10 g	100	1	•
5655120	Weight uncoated steel - steel rim	15 g	100	1	•
5655137	Weight uncoated steel - steel rim	20 g	100	1	•
5655144	Weight uncoated steel - steel rim	25 g	100	1	•
5655151	Weight uncoated steel - steel rim	30 g	100	1	•
5655168	Weight uncoated steel - steel rim	35 g	50	1	•
5655175	Weight uncoated steel - steel rim	40 g	50	1	•
5655182	Weight uncoated steel - steel rim	45 g	50	1	•
5655199	Weight uncoated steel - steel rim	50 g	50	1	•



Weight uncoated zinc - alloy rim

Ref. No.	Description	Weight	Content	Qty	
5655209	Weight uncoated zinc - alloy rim	5 g	100	1	•
5655216	Weight uncoated zinc - alloy rim	10 g	100	1	•
5655223	Weight uncoated zinc - alloy rim	15 g	100	1	•
5655230	Weight uncoated zinc - alloy rim	20 g	100	1	•
5655247	Weight uncoated zinc - alloy rim	25 g	100	1	•
5655254	Weight uncoated zinc - alloy rim	30 g	100	1	•
5655278	Weight uncoated zinc - alloy rim	35 g	50	1	•
5655285	Weight uncoated zinc - alloy rim	40 g	50	1	•
5655292	Weight uncoated zinc - alloy rim	45 g	50	1	•
5655309	Weight uncoated zinc - alloy rim	50 g	50	1	•



Balance weights
Balance weights for steel/alloy wheels

Weight uncoated zinc - steel rim - PREMIUM

Ref. No.	Description	Weight	Content	Qty	
5657438	Weight uncoated zinc - steel rim	5 g	100	1	•
5657445	Weight uncoated zinc - steel rim	10 g	100	1	•
5657452	Weight uncoated zinc - steel rim	15 g	100	1	•
5657459	Weight uncoated zinc - steel rim	20 g	100	1	•
5657466	Weight uncoated zinc - steel rim	25 g	100	1	•
5657473	Weight uncoated zinc - steel rim	30 g	100	1	•
5657480	Weight uncoated zinc - steel rim	35 g	50	1	•
5657487	Weight uncoated zinc - steel rim	40 g	50	1	•
5657494	Weight uncoated zinc - steel rim	45 g	50	1	•
5657501	Weight uncoated zinc - steel rim	50 g	50	1	•



Weight coated zinc - alloy rim - PREMIUM

Ref. No.	Description	Weight	Content	Qty	
5657515	Weight coated zinc - alloy rim	5 g	100	1	•
5657522	Weight coated zinc - alloy rim	10 g	100	1	•
5657529	Weight coated zinc - alloy rim	15 g	100	1	•
5657536	Weight coated zinc - alloy rim	20 g	100	1	•
5657543	Weight coated zinc - alloy rim	25 g	100	1	•
5657550	Weight coated zinc - alloy rim	30 g	100	1	•
5657557	Weight coated zinc - alloy rim	35 g	50	1	•
5657564	Weight coated zinc - alloy rim	40 g	50	1	•
5657571	Weight coated zinc - alloy rim	45 g	50	1	•
5657578	Weight coated zinc - alloy rim	50 g	50	1	•



Balance weights

Balance weights for steel/alloy wheels

Safety weight type, 260

- Original part of: VOLKSWAGEN
- Also valid, if platforms of the same design are used at foreign plants of the manufacturers (e. g. SKODA, SEAT).
- The weight sizes 5 and 10 grams of the weight type 260 are made of polypropylene (PP).
- Our special Clip fitting tool and Tyre compression tool are required for the correct application of the weights to the rims.
- The following combinations should be considered:
- Weight type 260 combined with clip V3-Zn

Ref. No.	Description	Weight	Content	Qty	
5657333	Safety weight type, 260	5 g	100	1	•
5657340	Safety weight type, 260	10 g	100	1	•
5657347	Safety weight type, 260	15 g	100	1	•
5657354	Safety weight type, 260	20 g	100	1	•
5657361	Safety weight type, 260	25 g	100	1	•
5657368	Safety weight type, 260	30 g	100	1	•
5657375	Safety weight type, 260	35 g	50	1	•
5657382	Safety weight type, 260	40 g	50	1	•



OEM

Safety weight type, 261

- Original part of: MERCEDES-BENZ
- The weight sizes 5 and 10 grams are made of polypropylene (PP).
- Our special Clip fitting tool and Tyre compression tool are required for the application of the weights to the rim.
- It has to be considered that MERCEDES-BENZ has not approved safety weights for all aluminium rims.
- If adhesive weights are specified, the weight type 360 has to be applied.
- The following combinations should be considered:
- Weights type 261 combined with clip MA-Zn

Ref. No.	Description	Weight	Content	Qty	
5668671	Safety weight type, 261	10 g	100	1	•
5668678	Safety weight type, 261	15 g	100	1	•
5668685	Safety weight type, 261	20 g	100	1	•
5668692	Safety weight type, 261	25 g	100	1	•
5668699	Safety weight type, 261	30 g	100	1	•
5668706	Safety weight type, 261	35 g	50	1	•
5668713	Safety weight type, 261	45 g	50	1	•
5668727	Safety weight type, 261	50 g	50	1	•
5668734	Safety weight type, 261	60 g	50	1	•
5668720	Safety weight type, 261		100	1	•



OEM

Balance weights

Balance weights for steel/alloy wheels

Weight coated zinc 661 - Japan

- This type is ideally suited for Japanese products.

Ref. No.	Description	Weight	Content	Qty	
5657277	Weight coated zinc 661 - Japan	5 g	100	1	•
5657284	Weight coated zinc 661 - Japan	10 g	100	1	•
5657291	Weight coated zinc 661 - Japan	15 g	100	1	•
5657298	Weight coated zinc 661 - Japan	20 g	100	1	•
5657305	Weight coated zinc 661 - Japan	25 g	100	1	•
5657312	Weight coated zinc 661 - Japan	30 g	100	1	•
5657319	Weight coated zinc 661 - Japan	35 g	50	1	•
5657326	Weight coated zinc 661 - Japan	40 g	50	1	•
5659498	Weight coated zinc 661 - Japan	45 g	50	1	•
5659505	Weight coated zinc 661 - Japan	50 g	50	1	•



OEM

Truck balance weights, lead

- Fits tubeless truck wheels - a popular weight in use many years.
- Sizes 50g to 200g are slimline in shape to ensure clearance

with steering parts which can be a problem on the inside of some truck wheels.

Ref. No.	Description	Weight	Content	Qty	
7056002	Weight tubeless truck	50 g	20	1	•
7056019	Weight tubeless truck	75 g	20	1	•
7056026	Weight tubeless truck	100 g	20	1	•
7056040	Weight tubeless truck	150 g	20	1	•
7056057	Weight tubeless truck	200 g	20	1	•
7056064	Weight tubeless truck	250 g	20	1	•
7056071	Weight tubeless truck	300 g	20	1	•
7056088	Weight tubeless truck	350 g	20	1	•
7056095	Weight tubeless truck	400 g	20	1	•
7056105	Weight tubeless truck	500 g	20	1	•



Balance weights
 Balance weights for steel/alloy wheels

TRAX OEM ADHESIVE WEIGHTS

OEM



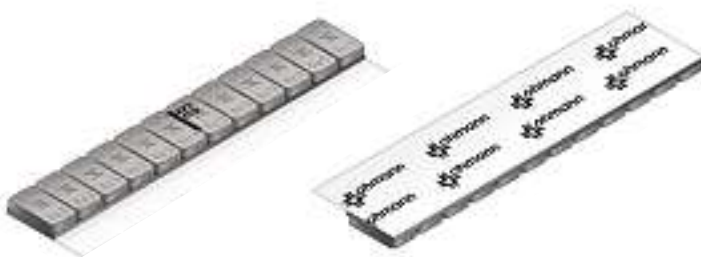
OEM adhesive weight service kits:

25 pieces of 5g - 60g weights. Perfect for the dealer, network or service professional.

As approved and used by major OEMs.



- OEM Adhesive tape (made in Germany)
- OEM Bonding performance
- OEM Corrosion performance
- Grey or black coated
- Sub-zero fitment (-10°C)
- OEM preferred...



FOR MORE INFORMATION CONTACT SALES: 0113 2770044

TRAX Lohmann tape

- Ideal for general tyre shop use offering a high level of bonding for all alloy wheels and "all weather" fitment. The TRAX "PROFESSIONAL" range has been introduced due to demand for higher levels of adhesion ensuring that weights do not fall off.
- Tape approved for Original Equipment use
- High bond - sticks better to alloy rim surfaces
- Soft foam adhesive backing – sticks better to the inside of alloy rim surfaces
- High bonding strength at elevated temperatures
- Can be fitted at low temperatures down to -10°C
- High quality tape made in Germany by Lohmann
- OE specification plastic coating for enhanced appearance and superior corrosion protection
- Colour and barcoded labelling

Balance weights
Balance weights for steel/alloy wheels

Spoke weight, Zinc, type, 711

- For compensation of static imbalance
- Bore diameter 6.2 mm, for spoke nipples \varnothing 6.4 mm according to DIN 74 371.



Ref. No.	Description	Weight	Type	Content	Qty	
7053108	Spoke weight, Zinc, type, 711	5 g	711	25	1	•
7053115	Spoke weight, Zinc, type, 711	10 g	711	25	1	•
7053122	Spoke weight, Zinc, type, 711	15 g	711	25	1	•
7053139	Spoke weight, Zinc, type, 711	20 g	711	25	1	•

Calibration Weight

Ref. No.	Description	Weight	Content	Qty	
5656165	Calibration Weight	100g	1	1	



5656165

Balance weights
Balance weight tools and accessories

Pliers balance weight

- For mounting, removing and relocating balance weights on the rim
- For expanding and compressing of clips



7502903



5654475

Ref. No.	Description	Length	Content	Qty	
7502903	Pliers balance weight	10"	1	1	•
5654475	Balance weight plier (new)	10"	1	1	•

Adhesive balance weight remover



5654468

Ref. No.	Description	Colour	Content	Qty	
5654468	Adhesive balance weight remover	White	1	1	•

Balance weights Dynamic balancing systems

EQUAL FLEXX - dry powder polymer

- Dry granular polymer, developed for application in truck and bus tyres
- Works for the life of the tyre
- Less vibrations for a smoother ride
- Damped-down tyre movements reduce tread wear
- Longer tread life decreases costs per mile
- Continuous balance eliminates rebalancing
- Granules and material do not cause abrasion inside the tyre

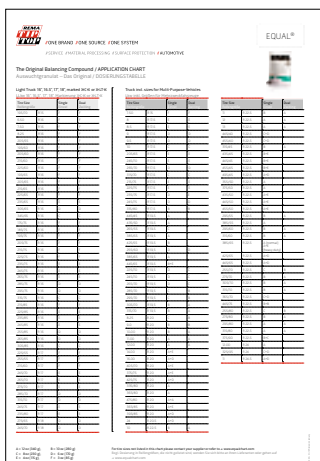


- As the industry's premier internal wheel-end balancer, FLEXX delivers increased fuel economy, more even tyre wear, and the smoothest ride – increasing productivity and efficiency across your fleet with this equal tyre balancing product.
- As the tyre vibrates, energy is created. FLEXX Dual Force technology absorbs this energy and the accompanying vibrations within the tyre. This energy absorption happens everywhere on the tyre's circumference where vibration occurs, not just at the footprint. In turn, vibrations are decreased through the complete tire and wheel assembly.
- As the tyre follows a road's uneven profile, upward force is

created. FLEXX neutralises this upward force by applying 30 pounds of downward force uniformly at the footprint at highway speeds. At the same time, FLEXX also absorbs this energy and disperses it away from the tyre. This flattens the contact patch and leads to even tread wear.

- Testing proves that adding FLEXX to drive tyres improves ride quality by as much as 50%, but stopping there leaves a lot of savings on the table. Because every tyre generates rolling resistance and lowers fuel economy in the process, using FLEXX in all wheel positions multiplies fuel savings.

Ref. No.	Description	Weight	Content Qty			
7502910	Equal A	12oz	1	1	•	•
7502927	Equal B	10oz	1	1	•	•
7502958	Equal C	8oz	1	1	•	•
7502965	Equal D	6oz	1	1	•	•
7502972	Equal E	4oz	1	1	•	•
7502989	Equal F	3oz	1	1	•	•



- EQUAL FLEXX application chart illustrated on page 507

EQUAL FLEXX – WHEEL-END SOLUTION

Soft material for maximum service life

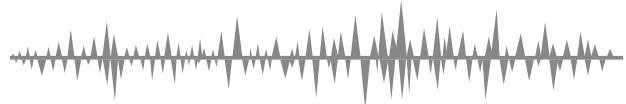
EQUAL FLEXX will never damage the tyre casing, wheel or TPMS units. It does not void tyre manufacturer warranties. As the softest internal balancing compound available, EQUAL FLEXX maximizes vibration dampening for the life of a tyre.



Why does vibration matter?

Simply put, vibration is wasted energy, and wasted energy increases rolling resistance. EQUAL FLEXX absorbs this energy and the accompanying vibrations within the tyre, reducing tyre wear, lowering fuel cost by lessening rolling resistance, and delivering a smoother ride.

Energy absorption happens everywhere on the tyre's circumference where vibration occurs, not just at the footprint. In turn, vibrations are decreased through the complete tyre and wheel assembly.



WHY BALANCE YOUR WHEEL-ENDS?



FUEL COST

Fuel cost

Balancing all wheel positions has been shown to improve fuel economy up to 2% for the life of the tyres. In addition, unbalanced tyres cause uneven treadwear – and that results in poor fuel efficiency. The last 20% of tread life can realize an additional 6.5% savings over a new tyre. If your tyres need to be replaced prematurely, you lose out on substantial fuel savings. Plus, you take on the cost of more frequent tyre replacement.



TIRE WEAR

Tyre wear

Unbalanced tyres also reduce tyre life. More even wear yields maximum tread life to extend the takeoff mileage. Balanced tyres last up to 40% longer than unbalanced tyres, saving money on equipment costs while reducing maintenance expenses.



SMOOTHER RIDE

Smoother ride

EQUAL works continuously to balance tyres and the rest of the wheel assembly, which dampens vibrations for bushings, U-joints, lights, batteries and overall truck suspension. Less wear-and-tear on the truck means lower overall maintenance costs for the life of the vehicle. A smoother ride also reduces driver fatigue and a comfortable driver is more likely to stay with your fleet.



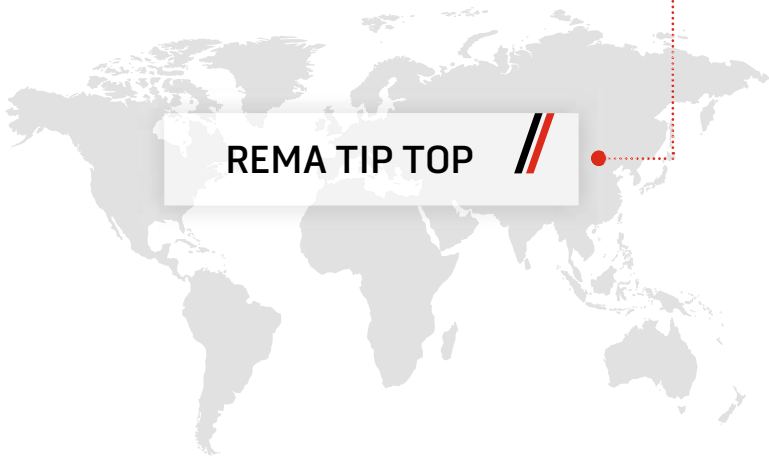
PRODUCTIVITY

Productivity

Fleet managers are charged with decreasing cost per mile. Every tyre-related issue your fleet faces results in time spent in maintenance and repair rather than on the road. Each tick of the clock drives CPM higher. These costs add up quickly both in replacement equipment and in lost time.

TPMS
COMPATIBLE

● Air tools and airline equipment



1" drive impact wrenches	252-255
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Air tools and airline equipment
1" Drive impact wrenches

Impact wrench 1" KUANI KI-1837-6 SD

Ref. No. 8700268

Square driver 1"

- 3 position power settings
- Max torque of 1800 ft-lb

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
4000	2441	514 mm	1/2	3/4	12.0 cfm	12.5



8700268

Impact wrench 1" KUANI KI-1837 SD

Ref. No. 8700378

Square driver 1"

- 3 position power settings
- Max torque of 1800 ft-lb

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
4000	2441	384 mm	1/2	3/4	12 cfm	11.2



8700378

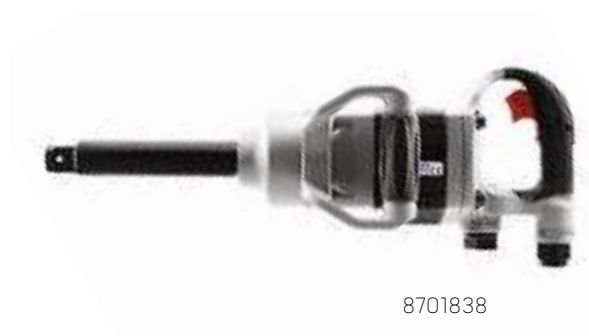
Impact wrench 1" KUANI-1838-6 SD

Ref. No. 8701838

Square driver 1"

- **Composite**, 3 positon power settings
- 360 degree adjustable side spade handle

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
5000	2712		1/2		255 l/min	8.1



8701838

Impact wrench 1" KUANI KI-1838 SD

Ref. No. 8701845

Square driver 1"

- **Composite**, 3 positon power settings
- 360 degree adjustable side spade handle

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
5000	2712	347 mm	1/2	3/4	9 cfm	7.4



8701845

Air tools and airline equipment

1" Drive impact wrenches

Impact wrench 1" KUANI KI-32 SD

Ref. No. **8700953**

Square driver 1"

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
5500	1626		1/2		269 l/min	5.64



8700953

Impact wrench 1" KUANI KI-36 SD

Ref. No. **8700835**

Square driver 1"

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
4000	2441	381 mm	1/2	3/4	11.0 cfm	10



8700835

Impact wrench 1" KUANI KI-36-6 SD

Ref. No. **8700237**

Square driver 1"

- 3 position power settings
- Deliver 1,150 ft-lb in 2 seconds

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
4000	2441	524 mm	1/2	3/4	11.0 cfm	11.3



8700237

Impact wrench 1" KUANI KI-45-8 SD

Ref. No. **8700243**

Square driver 1"

- 4 position power settings
- Max torque of 2,500 ft-lb

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
3000	2712	634 mm	1/2	3/4	13.2 cfm	14.7



8700243

Air tools and airline equipment

1" Drive impact wrenches

Air tool spares - KUANI

Ref. No.	Description	For use with:	Content	Qty
8700660	Wrench blade	▪ Wrench 1" Kuani KI-1837	1	1
8700677	Hammer frame	▪ Wrench 1" Kuani KI-1837	1	1
8700639	Wrench gasket	▪ Wrench 1" Kuani KI-1837	1	1
8701202	Back handle gasket	▪ Wrench 1" Kuani KI-1838	1	1
8708440	Back Handle	▪ Wrench 1" Kuani KI-1838	1	1
8710077	Handle side spade	▪ Wrench 1" Kuani KI-1838	1	1
8700362	Back handle gasket	▪ Wrench 1" Kuani KI-36	1	1
8700999	Rotor blade	▪ Wrench 1" Kuani KI-36	6	1
8701009	Hammer case gasket	▪ Wrench 1" Kuani KI-36	1	1
8704000	Screw for handle	▪ Wrench 1" Kuani KI-36	4	1
8700925	Wrench front case	▪ Wrench 1" Kuani KI-36	1	1
8700593	Wrench throttle valve seat	▪ Wrench 1" Kuani KI-36	1	1
8700607	Wrench back handle	▪ Wrench 1" Kuani KI-36	1	1
8700586	Wrench throttle valve plung	▪ Wrench 1" Kuani KI-36	1	1
8700600	Wrench throttle valve	▪ Wrench 1" Kuani KI-36	1	1
8700579	Wrench throttle valve	▪ Wrench 1" Kuani KI-36	1	1
8700572	Wrench O ring	▪ Wrench 1" Kuani KI-36	1	1
8700565	Air inlet	▪ Wrench 1" Kuani KI-36	1	1
8700756	Anvil	▪ Wrench 1" Kuani KI-36	1	1
8708433	Rubber grip	▪ Wrench 1" Kuani KI-36	1	1
8703649	Socket retainer	▪ Wrench 1" Kuani KI-36	1	1
8703648	Socket retainer O ring	▪ Wrench 1" Kuani KI-36	1	1
8704007	Washer for handle	▪ Wrench 1" Kuani KI-36	4	1
8700299	Handle side spade	▪ Wrench 1" Kuani KI-36, Kuani KI-45	1	1
8701852	Rotor blade	▪ Wrench 1" Kuani KI-38	6	1
8700748	Anvil	▪ Wrench 1" Kuani KI-45	1	1
8700918	Anvil shank 1/2"dr	▪ Wrench 1" Kuani KI-853	1	1
8701866	Anvil shank 1/2"dr	▪ Wrench 1" Kuani KI-857	1	1

Air tools and airline equipment
1" Drive impact wrenches

Impact wrench 1" UT8419

Ref. No. 8708419
Square driver 1"



8708419

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
4500	2440		1/2		12 cfm	11.59

Impact wrench 1" UT8468

Ref. No. 8701859
Square driver 1"



8701859

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
6000	2440		1/2		10 cfm	7.5

Impact wrench PCL APT263

Ref. No. 2110136
Square driver 1"



2110136

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
5000	2440	540 mm	1/2		22.9 cfm	11.5 kg

Air tools and airline equipment
1/2" Drive impact wrenches

Impact wrench 1/2" KUANI 853 SD

Ref. No. 8700233

Square driver 1/2"

- 6 position power settings
- 600 ft-lb of Max torque

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8000	814	180 mm	1/4	3/8	4.2 cfm	2.56



8700233

Impact wrench 1/2" KUANI KI-853 SD kit

Ref. No. 8700330

Square driver 1/2"

- 6 position power settings
- 600 ft-lb of Max torque

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8000	814	180 mm	1/4	3/8	4.2 cfm	2.56



8700330

Impact wrench 1/2" KUANI KI-856 SD

Ref. No. 8700306

Square driver 1/2"

- 4 position power settings
- Deliver 522 ft-lb in 2 seconds; Max torque of 600ft-lb in reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
7500	814	197 mm	1/4	3/8	5.6 cfm	2.64



8700306

Impact wrench 1/2" KUANI KI-856 SD kit

Ref. No. 8700939

Square driver 1/2"

- 4 position power settings
- Deliver 522 ft-lb in 2 seconds; Max torque of 600ft-lb in reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
7500	814	197 mm	1/4	3/8	5.6 cfm	2.64



8700939

Air tools and airline equipment

1/2" Drive impact wrenches

Impact wrench 1/2" KUANI 857 SD

Ref. No. **8700131**

Square driver 1/2"

- 4 position power settings
- Deliver 700 ft-lb of Max torque with 7000 rpm free speed

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
7000	949	204 mm	1/4	3/8	5.9 cfm	2.88



8700131

Impact wrench 1/2" KUANI KI-857 SD kit

Ref. No. **8700347**

Square driver 1/2"

- 4 position power settings
- Deliver 700 ft-lb of Max torque with 7000 rpm free speed

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
7000	949	204 mm	1/4	3/8	5.9 cfm	2.88



8700347

Impact wrench 1/2" KUANI KI-1450 SD

Ref. No. **8700946**

Square driver 1/2"

- 3 position power settings
- Ergonomic composite handle
- 700ft-lb of Max torque

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8000	949	178 mm	1/4	3/8	4.4 cfm	2.25



8700946

Air tool spares - KUANI

Ref. No.	Description	For use with:	Content	Qty
8700918	Anvil shank 1/2"dr	• Wrench 1" Kuani KI-853	1	1
8701866	Anvil shank 1/2"dr	• Wrench 1" Kuani KI-857	1	1

Air tools and airline equipment
1/2" Drive impact wrenches

Impact wrench 1/2" CP7732

Ref. No. 8701887

Square driver 1/2"

- Best power to weight ratio: 450
- ft-lbs / 610 Nm
- Ultra compact
- Easy to use
- Durable

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
9000	610 rev	112 mm	1/4	3/8	5 cfm	1.3



8701887

Impact wrench 1/2" CP7748

Ref. No. 8701894

Square driver 1/2"

- 1/2" composite impact wrench One handed forward/reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8200	1250 rev	200 mm	1/4	3/8	6.2 cfm	2



8701894

Impact wrench 1/2" CP7748 TL

Ref. No. 8701880

Square driver 1/2"

- 1/2" composite impact wrench with friction ring socket retainer

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8200	1250 rev	200 mm	1/4	3/8	5 1/2 cfm	2.2



8701880

Impact wrench 1/2" CP734H

Ref. No. 8700240

Square driver 1/2"

- 1/2" impact wrench for general maintenance with ring retainer

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8400	576 rev	191 mm	1/4	3/8	3.75 cfm	2.32



8700240

Air tools and airline equipment
1/2" Drive impact wrenches

Impact wrench 1/2" PCL APP203

Ref. No. 2110143

Square driver 1/2"

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8500	928		1/4	3/8	4.7 cfm	1.94



2110143

Impact wrench 1/2" PCL APT205

Ref. No. 2110115

Square driver 1/2"

- Maximum Torque 540Nm
- Pin clutch hammer mechanism

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
7500	540	190 mm	1/4	3/8	3.6 cfm	2.4



2110115

Impact wrench 1/2" OMEGA M2064

Ref. No. 3112477

Square driver 1/2"

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
9000	1356		1/4	3/8		



3112477

Impact wrench 1/2" OMEGA M2063

Ref. No. 3112491

Square driver 1/2"

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
8200	1250		1/4	3/8	4.6 cfm	2.1



3112491

Air tools and airline equipment
3/4" Drive impact wrenches

Impact wrench 3/4" KUANI KI-23 SD

Ref. No. 8700124

Square driver 3/4"

- 4 position power settings
- Max torque of 800 ft-lb in reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
6500	1085	234 mm	1/4	3/8	7.0 cfm	4.55



8700124

Impact wrench 3/4" KUANI KI-23-6 SD

Ref. No. 8700435

Square driver 3/4"

- 4 position power settings
- Max torque of 800 ft-lb in reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
6500	1085	391 mm	1/4	3/8	7.0 cfm	6.13

WITH 6" ANVIL



8700435

Impact wrench 3/4" KUANI KI-30 SD

Ref. No. 8700323

Square driver 3/4"

- 6 position power settings
- Deliver 1,000 ft-lb of Max torque with 5,500 rpm free speed

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
5500	1492	220 mm	3/8	1/2	9.5 cfm	5.6



8700323

Impact wrench 3/4" KUANI KI-1636 SD

Ref. No. 8706028

Square driver 3/4"

- 3 positive power settings; full power in reverse
- Ergonomic composite handle
- 1300 ft-lb of Max torque in reverse

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
6500	1763	225 mm	3/8	1/2	6.7 cfm	8.58



8706028

Air tools and airline equipment
3/8" Drive impact wrenches

Impact wrench 3/8" KUANI KI-1351 SD

Ref. No. 8706021

Square driver 3/8"

- 3 positive power settings; full power in reverse
- Ergonomic composite handle
- 350 ft-lb of Max torque with 10,000 rpm free speed



8706021

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight (kg)
10000	475	143 mm	1/4	3/8	4.0 cfm	1.33

Air tools and airline equipment
Impact extensions and adapters

1" Drive impact extensions



Ref. No.	Description	Drive	Size	Qty
8012382	Impact extension bar	1"	6"	1
8012416	Impact extension bar	1"	10"	1
8012409	Impact extension bar	1"	12"	1
8701686	Impact extension bar	1"	16"	1

1" Drive chrome extensions



Ref. No.	Description	Drive	Size	Qty
10110040	Extension bar chrome	1"	8"	1
10110050	Extension bar chrome	1"	16"	1

3/4" Drive impact extensions



Ref. No.	Description	Drive	Size	Qty
8703770	Impact extension bar	3/4"	10"	1
8701569	Impact extension bar	3/4"	16"	1

3/4" Drive chrome extensions



Ref. No.	Description	Drive	Size	Qty
10340022	Extension bar chrome	3/4"	16"	1

1/2" Drive impact extensions



Ref. No.	Description	Drive	Size	Qty
8012361	Impact extension bar	1/2"	3"	1
8012399	Impact extension bar	1/2"	5"	1
8702582	Impact extension bar	1/2"	8"	1
8703622	Impact extension bar	1/2"	10"	1

1/2" Drive chrome extensions



Ref. No.	Description	Drive	Size	Qty
10120020	Extension bar chrome	1/2"	3"	1
10120021	Extension bar chrome	1/2"	6"	1
10120022	Extension bar chrome	1/2"	10"	1
8012492	Extension bar chrome	1/2"	15"	1
10110020	Extension bar chrome	1/2"	22"	1

Air tools and airline equipment

Impact extensions and adapters

3/8" Drive impact extensions



Ref. No.	Description	Drive	Size	Qty
8012337	Impact extension bar	3/8"	10"	1
8012344	Impact extension bar	3/8"	12"	1

3/8" Drive chrome extensions



Ref. No.	Description	Drive	Size	Qty
10380043	Wobble bar extension set	3/8"		1
8012330	Extension bar chrome	3/8"	15"	1
10380021	Extension bar chrome	3/8"	6"	1

1" Drive metric impact sockets double depth thin wall

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8702056	Socket double depth thin wall	1"	27 mm	1
8702087	Socket double depth thin wall	1"	28 mm	1
8702094	Socket double depth thin wall	1"	30 mm	1
8702063	Socket double depth thin wall	1"	32 mm	1
8702070	Socket double depth thin wall	1"	33 mm	1
8702038	Socket double depth thin wall	1"	34 mm	1
8701703	Socket double depth thin wall	1"	36 mm	1
8701765	Socket double depth thin wall	1"	38 mm	1
8701700	Socket double depth thin wall	1"	41 mm	1
8704353	Socket double depth thin wall	1"	42 mm	1

1" Drive BUD Impact Sockets Double Depth



8012323

8012375

Ref. No.	Description	Drive	Size	Qty
8012375	Socket bud double depth	1"	41 x 21 mm	1
8012323	Socket bud double depth	1"	19 mm	1
8701789	Socket bud double depth	1"	21 mm	1
8701064	Socket bud double depth	1"	22 mm	1

1" Drive metric impact sockets

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8701710	Socket	1"	19 mm	1
8701727	Socket	1"	21 mm	1
8702829	Socket	1"	22 mm	1
8701961	Socket	1"	23 mm	1
8701734	Socket	1"	24 mm	1
8702024	Socket	1"	26 mm	1
8701576	Socket	1"	27 mm	1
8701583	Socket	1"	28 mm	1
8701600	Socket	1"	30 mm	1
8701617	Socket	1"	32 mm	1
870199 2	Socket	1"	33 mm	1
8701655	Socket	1"	36 mm	1
8701679	Socket	1"	38 mm	1

1" Drive metric impact sockets double depth

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8704133	Socket double depth	1"	15 mm	1
8704140	Socket double depth	1"	19 mm	1
8704147	Socket double depth	1"	21 mm	1
8704171	Socket double depth	1"	22 mm	1
8701047	Socket double depth	1"	23 mm	1
8701291	Socket double depth	1"	24 mm	1
8704417	Socket double depth	1"	26 mm	1
8701033	Socket double depth	1"	27 mm	1
8701741	Socket double depth	1"	28 mm	1
8701590	Socket double depth	1"	29 mm	1
8701026	Socket double depth	1"	30 mm	1
8701631	Socket double depth	1"	32 mm	1
8701648	Socket double depth	1"	33 mm	1
8701662	Socket double depth	1"	34 mm	1
8701669	Socket double depth	1"	35 mm	1
8704432	Socket double depth	1"	36 mm	1
8704449	Socket double depth	1"	38 mm	1
8704037	Socket double depth	1"	40 mm	1
8701978	Socket double depth	1"	41 mm	1
8704085	Socket double depth	1"	42 mm	1
8704094	Socket double depth	1"	46 mm	1

3/4" Drive metric impact sockets

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8703701	Socket	3/4"	19mm	1
8703705	Socket	3/4"	21 mm	1
8704078	Socket	3/4"	22mm	1
8704188	Socket	3/4"	23 mm	1
8704330	Socket	3/4"	24 mm	1
8704092	Socket	3/4"	26 mm	1
8012368	Socket	3/4"	27 mm	1
8704257	Socket	3/4"	29 mm	1
8704264	Socket	3/4"	30 mm	1
8012461	Socket	3/4"	32mm	1
8702654	Socket	3/4"	33 mm	1
8704195	Socket	3/4"	38 mm	1

3/4" Drive metric impact sockets double depth

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8704511	Socket double depth	3/4"	17 mm	1
8704047	Socket double depth	3/4"	19 mm	1
8704518	Socket double depth	3/4"	22 mm	1
8704525	Socket double depth	3/4"	24 mm	1
8704470	Socket double depth	3/4"	27 mm	1
8704477	Socket double depth	3/4"	28 mm	1
8701990	Socket double depth	3/4"	29 mm	1
8704384	Socket double depth	3/4"	30 mm	1
8704566	Socket double depth	3/4"	32mm	1
8702049	Socket double depth	3/4"	33 mm	1
8704573	Socket double depth	3/4"	36 mm	1
8702031	Socket double depth	3/4"	38 mm	1

3/4" Drive metric standard chrome sockets

- 6 pt (single-hex)
- specially for the hub nuts on Transit vans
- manufactured from chrome vanadium



Ref. No.	Description	Drive	Size	Qty
3110112	Hub nut socket	3/4"	65 mm	1

1/2" Drive metric standard chrome sockets

- Hexagon
- Chrome Vanadium Steel



Ref. No.	Description	Drive	Size	Qty
8701188	Socket standard chrome	1/2"	19 mm	1

Air tools and airline equipment

Impact extensions and adapters

1/2" Drive metric impact sockets

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
120510	Socket	1/2"	10 mm	1
120512	Socket	1/2"	12 mm	1
120513	Socket	1/2"	13 mm	1
8703677	Socket	1/2"	15 mm	1
12920516	Socket	1/2"	16 mm	1
8703581	Socket	1/2"	17 mm	1
8703937	Socket	1/2"	18 mm	1
8703543	Socket	1/2"	19 mm	1
8703550	Socket	1/2"	20 mm	1
8703567	Socket	1/2"	21 mm	1
8703574	Socket	1/2"	22 mm	1
8703598	Socket	1/2"	23 mm	1
8703684	Socket	1/2"	24 mm	1
8703495	Socket	1/2"	26 mm	1
8702599	Socket	1/2"	27 mm	1
8703691	Socket	1/2"	32 mm	1
8703732	Socket	1/2"	36 mm	1
8703787	Socket	1/2"	38 mm	1

1/2" Drive metric impact sockets double depth

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8703633	Socket double depth	1/2"	10 mm	1
8703640	Socket double depth	1/2"	11 mm	1
8703647	Socket double depth	1/2"	12 mm	1
8703653	Socket double depth	1/2"	13 mm	1
8703660	Socket double depth	1/2"	14 mm	1
8703667	Socket double depth	1/2"	15 mm	1
8704535	Socket double depth	1/2"	16 mm	1
8704528	Socket double depth	1/2"	17 mm	1
8704360	Socket double depth	1/2"	18 mm	1
8704391	Socket double depth	1/2"	19 mm	1
8704322	Socket double depth	1/2"	20 mm	1
8704119	Socket double depth	1/2"	21 mm	1
8704315	Socket double depth	1/2"	22 mm	1
8704157	Socket double depth	1/2"	23 mm	1
8704164	Socket double depth	1/2"	24 mm	1
8703725	Socket double depth	1/2"	26 mm	1
8704205	Socket double depth	1/2"	27 mm	1
8703794	Socket double depth	1/2"	28 mm	1
8703990	Socket double depth	1/2"	29 mm	1
8703488	Socket double depth	1/2"	30 mm	1
8704487	Socket double depth	1/2"	32 mm	1
8704308	Socket double depth	1/2"	33 mm	1
8703930	Socket double depth	1/2"	38 mm	1

1/2" Drive metric impact sockets double depth thin wall

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Drive	Size	Qty
8703708	Socket double depth thin wall	1/2"	15 mm	1
8704099	Socket double depth thin wall	1/2"	17 mm	1
8704106	Socket double depth thin wall	1/2"	19 mm	1
8704113	Socket double depth thin wall	1/2"	21 mm	1
8704054	Socket double depth thin wall	1/2"	27 mm	1

1/2" Drive metric impact sockets double depth - insulated

- Suitable for use with impact wrench
- Hexagon



Ref. No.	Description	Drive	Size	Qty
8703715	Socket double depth insulated	1/2"	17 mm	1
8703722	Socket double depth insulated	1/2"	19 mm	1
8703749	Socket double depth insulated	1/2"	21 mm	1
8012205	Socket double depth insulated	1/2"	22 mm	1

Socket brake chrome

- Hexagon
- Chrome Vanadium Steel



Ref. No.	Drive	Size	Content	Qty
11138	3/8"	8 mm	1	1
11139	3/8"	9 mm	1	1

3/8" Drive metric chrome sockets



Ref. No.	Description	Drive	Size	Qty
10380510	Socket chrome	3/8"	10 mm	1
10380513	Socket chrome	3/8"	13 mm	1
10380514	Socket chrome	3/8"	14 mm	1

3/8" Drive metric double depth chrome sockets



Ref. No.	Description	Drive	Size	Qty
10380610	Socket chrome double depth	3/8"	10 mm	1
10380612	Socket chrome double depth	3/8"	12 mm	1
10380613	Socket chrome double depth	3/8"	13 mm	1
10380614	Socket chrome double depth	3/8"	14 mm	1
10380615	Socket chrome double depth	3/8"	15 mm	1
10380617	Socket chrome double depth	3/8"	17 mm	1
10380619	Socket chrome double depth	3/8"	19 mm	1

Impact adapters



Ref. No.	Description	Female	Male	Qty
8012289	Impact adapter	1"	3/4"	1
8701810	Impact adapter	1"	1"	1
8012279	Impact adapter	1/2"	1"	1
8012430	Impact adapter	1/2"	3/4"	1
8701803	Impact adapter	1/2"	3/8"	1
8012272	Impact adapter	3/4"	1/2"	1
8012241	Impact adapter	3/4"	1"	1
3110105	Impact adapter chrome	3/8"	1/4"	1
10380036	Impact adapter chrome	3/8"	1/2"	1

Adapter impact set

- 6-piece set to be used for different connections. It is advisable to use these adapters in combination with a stroke wrench.
- 1/4" (M) x 3/8" (V) Adapter
- 3/8" (M) x 1/4" (V) Adapter
- 1/2" (M) x 3/8" (V) Adapter
- 3/8" (M) x 1/2" (V) Adapter
- 3/4" (M) x 1/2" (V) Adapter
- 1/2" (M) x 3/4" (V) Adapter.



Ref. No.	Description	Qty
3112288	Adapter impact set	1

Rear Hub Nut Socket - Ford Transit

- Required for the rear Hub Nuts on Ford Transit 2014>
- Hex drive 19mm
- Equal to OEM 205-1007
- Alignment tube to ensure the socket works directly onto the slotted nut
- Made in Sheffield



Ref. No.	Description	Qty
3112456	Rear Hub Nut Socket - Ford Transit	1

Chrome universal joints



Ref. No.	Description	Drive	Qty
10380030	Universal joint chrome	3/8"	1

Socket disc lock double depth



Ref. No.	Description	Drive	Size	Qty
8701332	Socket disc lock double depth	1"	38 mm	1
8701325	Socket disc lock double depth	1"	34 mm	1
8701301	Socket disc lock double depth	3/4"	34 mm	1
8701318	Socket disc lock double depth	3/4"	38 mm	1

Socket wheel lug nut double depth - Mercedes

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished



Ref. No.	Description	Size	Qty
3112351	Socket wheel lug nut double depth - Mercedes	17 mm	1

Star socket set

- Polished chrome vanadium square drive Trx EX sockets.
- Contents: 1/4" drive E4, E5, E6, E7, E8; 3/8" drive E10, E11, E12, E14; 1/2" drive E16, E18, E20, E22 and E24.



Ref. No.	Description	Qty
5952827	Star socket set	1

1/2" Drive impact socket sets

- contents: 30, 32, 34, 35, 36mm
- heavy-duty, high quality, chrome molybdenum impact sockets suitable for use with any 1/2"sq drive impact tool.
- Blackened finish for added corrosion resistance.
- Tool suitable for hub nut applications where high torque is required.
- Supplied in a tough composite storage case.



Ref. No.	Description	Imperial/ Metric	Type	Qty
3110077	Hub nut socket set 1/2"	Metric	Impact	1

Air tools and airline equipment

Socket sets

1/2" Drive metric standard chrome sockets

- Sockets specially adapted for mounting the wheel bolts and wheel nuts.
- The rim protection rim does not damage the rims.
- This special set contains the special cap for Mercedes applications.
- Especially suitable for alloy wheels by the plastic protection.
- M15, M17, M19, M21 and M22.
- Length: 88 mm



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
3112316	Socket set insulated	1/2"	Metric	6 pc	1

1/2" Drive impact socket sets

- Suitable for use with impact wrench
- Impact rated 6 point chrome molybdenum sockets
- 3 alloy wheel sockets to cover the most popular sizes for a 1/2" impact wrench
- Sizes included (mm): 17, 19, 21
- Storage case complete with individual labeled moulds for each socket size
- Features two grease rings for superior use
- Hexagon



Ref. No.	Description	Drive	Size	Content	Qty
8012186	Socket set, insulated	1/2"	17 mm 19 mm 21 mm	3 pc	1

3/4" Drive metric standard chrome sockets

- Socket set with metric and imperial sockets sizes in bihex format set includes: 100mm/150mm/200mm extension bars, 3/4" d ratchet, sliding t bar and adapter plus metric and imperial sockets sizes: 22/24/26/27/30/32/33/36/38/41mm and 5/16, 11/8, 1 3



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
8701785	Socket set	3/4"	Metric		1

3/8" Drive chrome socket sets

- A comprehensive socket set with standard and deep sockets plus 2 spark plug sockets 10 | 14mm. Accessories include: professional ratchet, extension bars 75 | 150mm, sliding t-bar, universal joint, standard sockets: 6-22mm and deep sockets 10-19mm



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
8710007	Socket set	3/8"	Metric		1

Air tools and airline equipment

Socket sets

3/8" Drive chrome socket sets

- Sockets 6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21 / 22mm, sliding t bar, universal joint, ratchet handle, extension bar 3inc 6inc, spark plug sockets 16mm 21mm, metal storage box



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
8710035	Socket set	3/8"	Metric	24pc	1

3/8" Drive chrome socket sets

- Large, easy to read markings for fast identification gives this deep metric socket set the edge. Sockets in 3/8"d chrome vanadium and single hex (6pt) include: 10/11/12/13/14/15/16/17mm on a quick release socket rail.



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
10380503	Socket set, double depth	3/8"	Metric		1

1/2" Drive chrome socket sets

- A unique v profile socket set that fits spline, star, af, metric and whitworth fixings, supplied on a socket rail and mirror finished in chrome vanadium. Sizes: 10/11/12/13/14/15/16/17 /18/19/20/21/22/23/24/27/30/ 32mm



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
5952820	Socket Set 1/2" Metric All-drive 18pc	1/2"	Metric		1

1/2" Drive chrome socket sets

- Sockets 10/11/12/13/14/15/16/17/18/19/20/21/22/23/ 24/27/30/32mm, deep socket 10/13/17/19mm, adapter, universal joint, ratchet handle, extension bar 5 ,, 10 ,, spark plug sockets 16mm 21mm



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
8710028	Socket set	1/2"	Metric	29pc	1

Air tools and airline equipment

Socket sets

1" Drive impact socket sets

- 24,27,30,32,33 mm



Ref. No.	Description	Drive	Impe- rial/ Metric	Content	Qty
8701150	Socket set, double depth	1"	Metric	5 pc	1

1/2" Drive impact socket sets

- Impact quality.
- 1/2" drive.
- Impact sockets in black finish, Chrome Vanadium. Sizes: 10 | 11 | 12 | 13 | 14 | 16 | 17 | 19 | 21 | 24mm, 6 sided
- Includes: 2 x extension bars 75mm (3") and 125mm (5").
- Manufactured from Chrome Vanadium.
- Hexagon



Ref. No.	Description	Drive	Content	Qty
029121	Socket set impact	1/2"	10 pc	1

1/2" Drive impact socket sets

- 6 point sockets size: 10, 12, 13, 15, 16, 17, 18, 19, 21, 22, 24 and 27mm
- 2 extension bars size: 125 and 250mm
- Universal joint



Ref. No.	Description	Drive	Content	Qty
029134	Socket set impact d/dep	1/2"	15 pc	1

1/2" Drive impact socket sets

- Deep impact.
- Storage case.
- 10mm-24mm.
- 1/2"D.
- Manufactured from Chrome Vanadium.



Ref. No.	Description	Drive	Content	Qty
029126	Socket set impact	1/2"	9 pc	1

Air tools and airline equipment
Pneumatic tools

Air drill 1/2" KUANI KI-5408-KC reversible

Ref. No. 8700110

Chuck capacity 1/2"



8700110

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
1/4						

Air drill 3/8" KD863KC reversible

Ref. No. 8700038

Chuck capacity 3/8"

- Handle Exhaust
- With Muffler.



8700038

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
3/8-24"	1800	230 mm	1/4	3/8	3.0 cfm	1.06 kg

Air drill 3/8" KUANI KD-867

Ref. No. 8706056

Chuck capacity 3/8"



8706056

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
3/8-24"	1800	210 mm	1/4	3/8	4.0 cfm	1.10 kg

Air drill 3/8" APT401R reversible

Ref. No. 2110080

Chuck capacity 3/8"

- Rear exhaust through handle
- 3/8" / 10mm chuck
- Side mounted forward/reverse shift
- Triple planetary gear system
- Jacobs keyless chuck
- Powerful air motor
- Positive trigger action



2110080

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
1800		203 mm	1/4		4 cfm	1.2 kg

Air ratchet 1/2" KUANI KI-2412

Ref. No. **8706035**

Square driver 1/2"

- 80 ft-lb (108 Nm) of max torque with 280 rpm free speed
- 360° rotating side air exhaust directs air flow away from workplace

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
280	108	277 mm	1/4	3/8	4.0 cfm	1.24 kg



8706035

Air ratchet 1/2" KUANI KW-450 hd

Ref. No. **8700024**

Square driver 1/2"

- Max torque 50 ft-lb (68 Nm) and free speed 150 rpm
- Long neck design

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
150	68	267 mm	1/4	3/8	6.0 cfm	1.17 kg



8700024

Air ratchet 3/8" KUANI KW-350 HD

Ref. No. **8700017**

Square driver 3/8"

- Max torque 50 ft-lb (68 Nm) with free speed at 150 rpm
- Long neck design

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
150	68	267 mm	1/4	3/8	6.0 cfm	1.17 kg



8700017

Air ratchet 3/8" KUANI KW-351

Ref. No. **8700351**

Square driver 3/8"

- Generates 60 ft-lb (81 Nm) of max torque with 160 rpm free speed
- 267 mm in length and 1.17 kg of weight

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
160	81	267 mm	1/4	3/8	4.2 cfm	1.17 kg



8700351

Air ratchet 3/8" KUANI KI-2303 SD

Ref. No. 8700632

Square driver 3/8"

- Max torque of 100 ft-lb (136 Nm) with 225 rpm free speed
- 360° rotating side air exhaust directs air flow away from workplace



8700632

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
225	136	315 mm	1/4	3/8	4.0 cfm	1.61 kg

Air ratchet 3/8" KUANI KI-2312

Ref. No. 8702312

Square driver 3/8"

- Max torque of 100 ft-lb (136 Nm) with 225 rpm free speed
- 360° rotating side air exhaust directs air flow away from workplace



8702312

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
280	108	277 mm	1/4	3/8	4.0 cfm	1.24 kg

Air ratchet 3/8" KUANI KW-316

Ref. No. 8700010

Square driver 3/8"

- Max torque of 40 ft-lb (54 Nm) with free speed at 250 rpm free speed
- Only 165 mm in length and 0.52 kg of weight



8700010

Free speed (rpm)	Max. Torque (Nm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
250	54	175 mm	1/4	1/4	2.5 cfm	0.52 kg

Body saw, pneumatic KUANI KM-875 HD

Ref. No. 8700264

- For the preparation of sidewall damages to truck tyres
- For removal of steel plies embedded within the rubber



8700264

Stroke per min.	Overall length	Air inlet (in.)	Air hose I.D	Cutting capacity steel	Net weight
10000 bpm	280 mm	1/4	3/8	1.2 mm	0.6 kg



5950836

SOLD SEPARATELY

Air tools and airline equipment
Pneumatic tools

Angle grinder, air - KUANI KI-6801 4"

Ref. No. **8700399**
Wheel size (mm) **102**

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D.	Avg. Air consumption	Net weight
3/8-24"	11000	242 mm	1/4	3/8	6.0 cfm	1.90 kg



8700399

Angle grinder, air - KUANI KI-6802 5"

Ref. No. **8700395**
Wheel size (mm) **127**

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D.	Avg. Air consumption	Net weight
M10-P1.5 mm	11000	242 mm	1/4	3/8	6.0 cfm	1.90 kg



8700395

Angle grinder, air - KUANI KI-6807 7"

Ref. No. **8706063**
Wheel size (mm) **178**

Spindle thread	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D.	Avg. Air consumption	Net weight
	7000	343 mm	3/8	3/8	9.0 cfm	3.18 kg



8706063

Air riveter KUANI KI-4201 3/16"

Ref. No. **8706042**

Stroke per min	Stroke	Overall length	Air inlet (in.)	Air hose I.D.	Avg. Air consumption	Net weight
850 lb/ft	14 mm	230 mm	1/4	3/8	4.0 cfm	1.49 kg



8706042

Air riveter KUANI KI-4203 1/4"

Ref. No. **8706049**

Stroke per min	Stroke	Overall length	Air inlet (in.)	Air hose I.D.	Avg. Air consumption	Net weight
1250 lb/ft	18 mm	310 mm	1/4	3/8	4.0 cfm	2.4 kg



8706049

Air buffer KUANI KD-860 HD

Ref. No. **8700250**
Output size **7/16HEX**

Spindle thread	Free speed (rpm)	Overall length	Air inlet	Air hose I.D	Avg. Air consumption	Net weight
3/8-24"	2500	210 mm	1/4 PT	3/8	113 l/min	0.91 kg



8700250

Air buffer KUANI KI-4401

Ref. No. **8700337**
Output size **3/8"**

Spindle thread	Free speed (rpm)	Overall length	Air inlet	Air hose I.D	Avg. Air consumption	Net weight
3/8-24"	22000	228 mm	1/4 PT	3/8	424 l/min	0.68 kg



8700337

Air buffer KUANI KI-6206-IN

Ref. No. **8700052**

- Rear Exhaust.

Collet size	Free speed (rpm)	Overall length	Air inlet	Air hose I.D	Avg. Air consumption	Net weight
1/4"	22000	175 mm	1/4 PT	3/8	113 l/min	0.62 kg



8700052

Air buffer PCL APT702

Ref. No. **2110094**

- Rear exhaust through handle
- High velocity, low vibration

Collet size	Free speed (rpm)	Overall length	Air inlet	Air hose I.D	Avg. Air consumption	Net weight
6 mm	22000	175 mm	1/4 PT	3/8	85 l/min	0.55 kg



2110094

Air tools and airline equipment
Pneumatic tools

Air hammer kit KUANI-4710

Ref. No. **8700849**
Model **KI-4710R/H**

- Available in hexagon shank for model KI-4710-H.
- Front Exhaust.



8700849

Blows per min	Bore diameter	Overall length	Air inlet	Air hose I.D	Avg. Air consumption	Net weight
2100	3/4"	225 mm	1/4 PT	3/8	283 l/min	1.90 kg

Cut off tool KUANI 4402 HD

Ref. No. **8700045**

- For removal of steel plies embedded within the rubber



8700045

Wheel size (inch)	Free speed (rpm)	Overall length	Air inlet (in.)	Air hose I.D	Avg. Air consumption	Net weight
3	20000	190 mm	1/4	3/8	4.0 cfm	0.77 kg

DRONCO Special Mini Metal Cutting Discs

Ref. No. **8700271**

- Compliant with EN 12413.
- Small cutting disc for pneumatic grinders.
- Perfect for thin sheet steel.
- Good performance on construction steel, tool steel and high speed steel.



8700271

Max RPM	O.D. x Thickness x Hole dia	O.D. x Thickness	Content	Qty
20,100	76 x 1.2 x 10 mm	3" x 3/64"	1	1

Needle scaler UT HP002PGT

Ref. No. **3112197**
Needle size **19 mm**

- Includes needle set (19 x 3 mm) part no.225



3112197

Blows per minute	Wood cut	Product noise (dBA)	Air inlet (in.)	Vibration	Avg. Air consumption
3000	3 mm	97	1/4	8.7 m/sec ²	12 cfm

Vertex Couplings

Key product benefits

- Compatible with the Standard range of Adapters
- Protective shoulder prevents dirt penetration and accidental disconnection
- Steel Construction - robust and hardwearing, ideal for use in the engineering/workshop environment
- Positive locking mechanism

Nominal bore 4.8 mm

Maximum flow rate 43 cfm at 100 psi supply

Maximum working pressure 200 psi / 14 bar

Temperature range -40°C to 100°C

Interchangeability Rectus 19



2113452



2113469

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2113452	AC91CF	Coupling vertex	Female	1/4"	1
2113414	AC91JF	Coupling vertex	Female	1/2"	1
2113428	AC91EF	Coupling vertex	Female	3/8"	1
2113469	AC91CM	Coupling vertex	Male	1/4"	1

Airflow Couplings

Key product benefits

- Compatible with the Standard range of Adapters
- Steel Construction - robust and hardwearing, ideal for use in the engineering/workshop environment
- Positive locking mechanism

Nominal bore 4.8 mm

Maximum flow rate 43 cfm at 100 psi supply

Maximum working pressure 200 psi / 14 bar

Temperature range -40°C to 100°C

Interchangeability Rectus 19



2111911



2112013

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2111911	AC21CF	Coupling airflow BSP	Female	1/4"	1
2111935	AC21EF	Coupling airflow BSP	Female	3/8"	1
2111959	AC21JF	Coupling airflow BSP	Female	1/2"	1
2112013	AC21CM	Coupling airflow BSP	Male	1/4"	1
2111973	AC21EM	Coupling airflow BSP	Male	3/8"	1
2112037	AC21JM	Coupling airflow BSP	Male	1/2"	1

Air tools and airline equipment

Airline fittings and accessories

Airflow Couplings



2115704

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2115704	AC21R	Coupling airflow tailpiece	Hose Tailpiece	for 7mm (1/4 in) hose	1
2115759	AC21T	Coupling airflow tailpiece	Hose Tailpiece	for 10mm (3/8 in) hose	1

Twin Couplings

Key Product Benefits

- Compatible with the Standard range of Adapters
- Steel Construction - robust and hard wearing, ideal for use in the engineering/workshop environment
- Positive locking mechanism

Nominal bore 4.8 mm

Maximum flow rate 43 cfm at 100 psi

Maximum working pressure 200 psi / 14 bar

Temperature range -40°C to 100°C



2113098



2113115

Ref. No.	PCL No.	Description	Qty
2113098	AC6103	Coupling twin airflow	1
2113115	AC6503	Coupling twin vertex	1

Y Piece Connectors

- For splitting a single connection into two.



2113160

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2113160	SPR4279	Connector y piece BSP	Female	1/4"	1

Standard Adaptors

- Used in most workshop/garage environments
- Wide choice of thread and hose tail sizes
- Used with Airflow, Vertex, Twin, non-co rodible and Safeflow Safety couplings
- Case hardened for longer life
- Nominal bore: 4.8mm



2112051



2112099



2112154

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2112154	ACA2486	Standard adaptor	Hose Tailpiece	4.75mm (3/16")	1
2112130	ACA1793	Standard adaptor	Hose Tailpiece	6.35mm (1/4")	1
2112192	ACA2488	Standard adaptor	Hose Tailpiece	9.5mm (3/8")	1
2112051	ACA2746	Standard adaptor	Female	1/4"	1
2112099	ACA2593	Standard adaptor	Male	1/4"	1

100 Series Couplings

- Hardened steel shoulder prevents accidental disconnection
- Secure locking device
- Swivel feature prevents kinking of the hose
- Specially designed valves and large aperture provides optimum air flow
- Nominal bore: 10.3mm
- Maximum flow rate: 117cfm @ 100lbf/in²
- Maximum Working Pressure: 200lbf/in² (14bar)

Nominal bore 10.3 mm

Maximum flow rate 117 cfm at 100 psi

Maximum working pressure 200 psi / 14 bar

Temperature range -40°C to 100°C



2112673



2112635

2112659

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2112673	AC5EM	100 Series Coupling	Male	3/8"	1
2112697	AC5JM	100 Series Coupling	Male	1/2"	1
2112635	AC5EF	100 Series Coupling	Female	3/8"	1
2112659	AC5JF	100 Series Coupling	Female	1/2"	1

100 Series Adaptors

- For use with 100 Series Couplings
- Corrosive resistant finish
- Case hardened for longer life
- Nominal bore: 10.3mm Designed and manufactured in Sheffield by PCL this traditional PCL coupling range offers greater airflow characteristics for the larger air tool applications in garage and tyre shop environments. Sleeve is marked „M100 Coupling - Series 326“ and „Patent No 995589“.

Nominal bore 10.3 mm



2112776



2112714



2112752

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2112714	ACA2994	100 series adaptor	Female	3/8"	1
2112738	ACA2999	100 series adaptor	Male	3/8"	1
2112752	ACA3035	100 series adaptor	Male	1/2"	1
2112776	ACA3036	100 series adaptor	Hose Tailpiece	for 12.7 mm (1/2 in) hose	1
2112790	ACA3037	100 series adaptor	Hose Tailpiece	for 9.5 mm (3/8 in) hose	1

60 Series Safety Adaptors

- For use with 60 Series Couplings
- Corrosive resistant finish
- Case hardened for longer life
- Nominal bore: 7.1mm



2113930

Ref. No.	PCL No.	Description	Thread type	Thread size	Qty
2113930	ACA9201	60 series safety adaptor	Male	3/8"	1

Air tools and airline equipment

Airline fittings and accessories

Hose Tail Adaptors

- Connects hose to a female fitting



2113328

Ref. No.	PCL No.	Description	Thread type	Hose ID	Qty
2113328	HC5656	Hose tail adaptor	1/4"	6.35mm (1/4")	1
2113407	HC2479	Hose tail adaptor	1/4"	12.7mm (1/2")	1
2113342	HC2808	Hose tail adaptor	3/8"	12.7mm (1/2")	1
2113445	HC2954	Hose tail adaptor	1/2"	12.7mm (1/2")	1
2113380	HC1217	Hose tail adaptor	1/4"	9.5mm (3/8")	1
2113421	HC2951	Hose tail adaptor	3/8"	9.5mm (3/8")	1
2113965	HC6908	Hose tail adaptor	1/2"	9.5mm (3/8")	1

Hose Connector/Repairer

- For connecting or repairing hose sections



2113799

Ref. No.	PCL No.	Description	Hose ID	Qty
2113799	HC2983	Hose connector/repairer	6.35mm (1/4")	1
2113847	HC2985	Hose connector/repairer	9.5mm (3/8")	1
2113854	HC2986	Hose connector/repairer	12.7mm (1/2")	1

Double Union Nuts

- For connecting fittings



2113909

Ref. No.	PCL No.	Description	Male thread	Qty
2113902	HC6898	Double union nut	1/2"	1
2113909	HC6560	Double union nut	1/4"	1
2113916	HC4281	Double union nut	3/8"	1

Reducing Unions

- For connecting fittings



2113923

Ref. No.	PCL No.	Description	Male thread	Male thread	Qty
2110157	HC6900	Reducing union	1/2"	1/4"	1
2113923	HC6899	Reducing union	3/8"	1/4"	1

Air tools and airline equipment

Airline fittings and accessories

Increasing Bush

- For connecting differing pipe diameters



2113951

Ref. No.	PCL No.	Description	Male thread	Female thread	Qty
2113951	HC6475	Increasing bush	1/4"	3/8"	1
2110122		Increasing bush	1/4"	1/2"	1

Reducing Bush (Male to Female)

- For connecting differing pipe diameters



2113937

Ref. No.	PCL No.	Description	Male thread	Female thread	Qty
2113937	HC6897	Reducing bush	1/2"	3/8"	1

Reducing Bush (Female to Female)

- For connecting differing pipe diameters



2113944

Ref. No.	PCL No.	Description	Female thread	Female thread	Qty
2113944	HC6893	Reducing bush	1/2"	1/4"	1
2113958	HC6895	Reducing bush	3/8"	1/4"	1

Wing Nuts

For use with:

- Car brake systems and air pressure regulators



5625194

Ref. No.	Description	Thread	Qty
5625194	Wing nut	M 16 x 1.5 (5 mm hose)	1
5625201	Wing nut	M 16 x 1.5 (7 mm hose)	1
5625208	Wing nut	M 16 x 1.5 (8 mm hose)	1

Sealing Tape



8704229

Ref. No.	Description	Qty
8704229	PTFE tape	1

Tyre inflating connectors

- There are two types of connector. It is therefore important when purchasing connectors to specify whether a closed or open end type is required.
- A Closed end connector is used when air is supplied directly from a main air line (i.e. compressor or air receiver).
- A non-return valve unseats on connection to the tyre's valve, allowing air to flow into the tyre.
- The handles on these connectors are red in colour.
- An open end connector is used with mk3 Tyre Inflator, PCL wall gauges and PCL portable gauges.
- This connector has a pin which unseats the tyre's valve when in use.
- The handles on these connectors are black in colour.

Twin Clip-on Connectors



2111052



2111076



3112540



3112547

Ref. No.	Description	PCL No.	Valve Style	Inlet size	Colour	Qty
2111052	Connector twin clip-on, open	C03A03	Open end	1/4"	Black	1
2111076	Connector twin clip-on, closed	C03B03	Closed end	1/4"	Red	1
3112540	Connector twin clip-on	Jamec Pem	Open end		Black	1
3112547	Connector twin clip-on	Jamec Pem	Closed end		Red	1

Twin Hold-on Connectors



2111014



2111038

Ref. No.	Description	PCL No.	Valve Style	Inlet size	Colour	Qty
2111014	Connector twin hold-on, open	C01A03	Open end	1/4"	Black	1
2111038	Connector twin hold-on, closed	C01B03	Closed end	1/4"	Red	1

Air tools and airline equipment
Tyre inflating connectors

Single clip-on connectors



5625105



5625136



5625129

Ref. No.	Description	Tube size	Qty
5625105	Connector clip-on	8.0 x 14 mm	1
5625136	Connector clip-on, Euro	8.0 x 14 mm	1
5625129	Connector clip-on EM	8 x 15 mm	1

Single clip-on connectors



2111131



2113972

Ref. No.	Description	PCL No.	Valve Style	Inlet size	Qty
2111131	Connector clip-on, open	C02E03	Open end	4.75 mm (3/16")	1
2113972	Connector clip-on, open	CH2H01	Open end	6.35 mm (1/4")	1
2111117	Connector clip-on, closed	C02J03	Closed end	6.35 mm (1/4")	1

Clip-on Connectors



5625215



5625222



5625239



5625112



5625291

Ref. No.	Description	PCL No.	Tube size	Qty
5625215	Snap-on nipple car/truck 1080		4.5 x 10 mm	1
5625222	Snap-on nipple car/truck 1081		6.0 x 14 mm	1
5625239	Snap-on nipple car		8.0 x 20 mm	1
5625112	Snap-on nipple car 773		4.5 mm	1
5625291	Connector clip-on 8882A EM		8.0 x 20 mm	1

Air tools and airline equipment
Tyre inflating connectors

Deflation nipple

5628195



Ref. No.	Description	Qty
5628195	Deflation nipple	1

Deflation aspirator

8702238



Ref. No.	Description	Qty
8702238	Deflation aspirator	1

Air chuck NPT 1/4"

5625299



Ref. No.	Description	Qty
5625299	Air chuck NPT 1/4"	1

Clip-on Connectors EM

- Open chuck with high durometer seal.
- Securely locks onto valve when cocked on threads.
- Has greater air flow and seat cannot be blown out if seal fails.
- Has 1/4" NPT female thread.

2140401



Ref. No.	Description	Haltec No.	Qty
2140401	EM clip-on air chuck large bore - open end		1
2140418	EM clip-on chuck large bore service kit	H-4660A-K	1

Jubilee® Clips

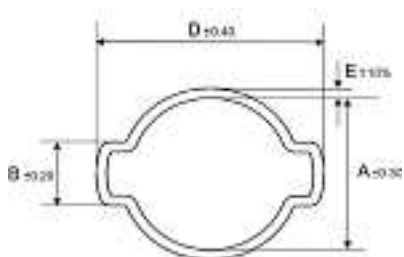
- The original Jubilee® Clip, the product that started it all! For the vast majority of applications this sturdy worm drive hose clip is more than suitable.
- Available as a mild steel zinc protected or stainless steel clamp in both 304 (18/8) and 316 (18/10) grades of stainless steel; this product also has a band that is continuously threaded enabling extra flexibility when adjusting the clip to the correct size.
- The smooth inside profile of the band and rolled edges give protection for all types of hoses including soft hoses made from rubber or silicone.
- All our original Jubilee® Clips are independently tested by the British Standards Institute (BSi) and carry the British Standard Kitemark™, which is universally regarded as the most stringent standard there is for a hose clip.
- Both grades of stainless steel clips are also accredited by Lloyds Register for marine use.:1991



Ref. No.	Description	Band width (mm)	Max torque (Nm)	Max pressure Psi/Bar	Min. Diameter (mm)	Max Diameter (mm)	Content	Qty
8703969	Jubilee® Clip M00 Mild Steel 11-16mm	9.9	4.5	203	11	16	10	1
8703976	Jubilee® Clip 00 Mild Steel 13-20mm	9.9	4.5	203	13	20	10	1
8703983	Jubilee® Clip 0 Mild Steel 16-22mm	13	5.6	203	16	22	10	1

Hose Clamps and Clips

- Double: Also known as the 2 Ear or 'O' Clip, they are an inexpensive, though remarkably effective, and easy assembly clip which has many applications in addition to its normal role of sealing hoses against loss of liquid, air or gases.



Ref. No.	Description	Size range	B (mm)	C (mm)	D (mm)	E (mm)	Content	Qty
10100016	Hose clamps 2 eared	13 mm-15 mm	6.3 mm	7 mm	21.5 mm	1.0 mm	10	1
10100056	Hose clamps 2 eared	15 mm-18 mm	7.0 mm	7.5 mm	25 mm	1.2 mm	10	1
10100029	Hose clamps 2 eared	20 mm-23 mm	8.5 mm	8.0 mm	31 mm	1.3 mm	10	1
1411098	Hose clamp kit 2 eared assorted							1
1410082	Pincers standard jaw 2 eared hose clamp							1

Air tools and airline equipment

Air hose and reels

Air hose

- PCL's 7mm (1/4") air hose is a Rubber PVC Alloy (PTE) compound; it looks and feels like rubber but doesn't have the downsides associated with rubber.
- This 7 mm Air Hose has excellent abrasion resistance.
- (1) - Please note - an increase in temperature above 20°C will affect the working pressure quoted above.



Ref. No.	Description	PCL No.	Working pressure	Burst pressure	Temperature range	Hose inside Ø	Hose outside Ø	Hose Length	Qty
8701923	Air hose	HS22E01	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	7 mm (1/4")	14 mm	20 m	1
8701916	Air hose	HS27E01	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	13 mm (1/2")	21 mm	20 m	1
8701930	Air hose	HS25E01	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	10 mm (3/8")	17 mm	20 m	1

Whip hose with standard adaptor

- Air Tool Whip Hoses which distances an air tool from its air supply to prevent vibration is highly recommended by Health and Safety.
- The vibrations caused in the use of air tools make a coupling connection subject to Health & Safety Regulations.
- See ISO 4414:2010 for safety requirements covering the installation and use of pneumatic equipment.
- Health and Safety Guide has been produced which covers the use of pneumatic equipment.
- The Health & Safety Executive Guide HS(G) 39 states „requirements for quick acting couplings apply to most percussive and vibrating air tools, which may be fixed or handheld. If a quick acting coupling socket is fitted at the hose end adjacent to the tool, the plug should not be screwed directly into the inlet port but should be fitted onto a short isolation hose (0.5m to 1m long), thus isolating the plug and socket from the tool vibration.“
- The International Standard (ISO 6150:1998) recommends a minimum of 300mm of flexible hose to be used between a vibrating tool and a quick acting coupling.



Ref. No.	Description	PCL No.	Working pressure	Burst pressure	Temperature range	Hose inside Ø	Hose outside Ø	Hose Length	Qty
8700158	Air tool whip hose	HA2108	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	7 mm (1/4")	14 mm	0.6 m (2ft)	1
8700151	Air tool whip hose	HA2109	301 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	10 mm (3/8")	17 mm	0.6 m (2ft)	1
8700168	Air tool whip hose	HA2116	302 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	13 mm (1/2")	21 mm	0.6 m (2ft)	1

Air hose with vertex coupling and standard adaptor

- PCL's 8mm (5/16") and 10mm (5/16") air hose is a Rubber PVC Alloy (PTE) compound; it looks and feels like rubber but doesn't have the downsides associated with rubber.
- Available in popular cut lengths complete with Vertex Coupling and Standard Adapter ends, thereby saving you time and the need for expensive crimping equipment. Just plug in and go.
- Excellent abrasion resistance
- Good flexibility and kink resistant
- Resistance to oil and fuels
- Silicone free
- Working pressure @ 20°C: 300lbf/in² (21bar)
- Burst Pressure: 63bar (3:1 safety factor)
- Temperature Range: -10°C to 60°C
- Please note - an increase in temperature above 20°C will affect the working pressure quoted above.



Ref. No.	Description	PCL No.	Working pressure	Burst pressure	Temperature range	Hose inside Ø	Hose outside Ø	Hose Length	Qty
8701975	Air tool hose	HA2134	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	10 mm (3/8")	17 mm	10 m	1
8701947	Air tool hose	HA2129	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	10 mm (3/8")	17 mm	20 m	1
8701968	Air tool hose	HA2138	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	8 mm (5/16")	15 mm	20 m	1

Air hose with 100 Series coupling and adaptor

- PCL's 13mm (1/2") air tool hose is a Rubber PVC Alloy (PTE) compound.
- It looks and feels like rubber but doesn't have the downsides associated with rubber.
- Available in popular cut lengths complete with 100 Series Coupling and Adaptor ends, thereby saving you time and the need for expensive crimping equipment.
- Just plug in and go.
- Excellent abrasion resistance
- Good flexibility and kink resistant
- Resistance to oil and fuels
- Silicone free



Ref. No.	Description	PCL No.	Working pressure	Burst pressure	Temperature range	Hose ID	Hose outside Ø	Hose Length	Qty
8701954	Air tool hose	HA2128	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	13 mm (1/2")	21 mm	20 m	1
2110864	Air tool hose	HA2152	300 psi / 21 bar	63 bar (3:1 safety factor)	„-10°C to 60°C	13 mm (1/2")	21 mm	30 m	1



BLUBIRD - RUBBER AIR HOSE (ULTRA LIGHT WEIGHT)

Ref. No.	Description	Hose ID	Length	Qty
3112596	BlueBird air hose	6mm	20 m	1
3112617	BlueBird air hose	10mm	10 m	1
3112603	BlueBird air hose	10mm	20 m	1
3112708	Bluebird whip hose	13mm	2 ft	1
3112610	BlueBird air hose	13mm	20 m	1

3112603



- This first BluBird product was designed to offer the best of all worlds - the exceptional cold-weather flexibility, the durability and premium feel of high-end Rubber hose & the light-weightness of premium hybrid hoses. The best of all this is one revolutionary but affordable rubber hose package.

Features

- Ultra light, Super-strong rubber
- Ozone resistant cover provides protection from extreme weather, abrasions & kinks
- Constructed with high strength polyester braided reinforcement
- Lesser carbon footprint
- Flexibility in extreme conditions from -50 Degrees F to 180 Degrees F

- 4 finger grip bend restrictor for better ergonomics
- Available Hose Inner Diameters: 1/4 Inch, 3/8 Inch, 1/2 Inch
- Overall Length Options: 25, 50, 75, 100 Feet
- Max. Working Pressure: 300 PSI
- Safety Factor: 4:1



UK QUICK CONNECT COUPLER AND PLUG

BLUBIRD - AIR HOSE REEL (RETRACTABLE)

- Smooth auto-rewind with locking 12 point ratchet gearing system which helps you to lock at various lengths
- Heavy duty steel construction
- Four rollers reduces hose wear
- Powder coated, corrosion proof finish
- Horizontal and vertical wall mount options
- Adjustable guide arm

Hose Features

- Ultra light and super strong
 - Ozone resistant cover provides protection from extreme weather, abrasions & kinks
 - Constructed with high strength polyester braided reinforcement
 - Lesser carbon footprint
 - Flexibility in extreme conditions from -50 Degrees F to 180 Degrees F
 - 4 finger grip bend restrictor for easy use and better durability
- Available Hose Inner Diameters: 1/4 Inch, 3/8 Inch, 1/2 Inch
 - Overall Length Options: 25, 35, 50, 65, 75 Feet
 - Max. Working Pressure: 300 PSI
 - Safety Factor: 4:1
 - 140 degrees rotation, 70 in each direction

Ref. No.	Description	Hose ID	Length	Qty
3112624	BlueBird air hose reel	10mm	20 m	1
3112631	BlueBird air hose reel	13mm	15 m	1

- Mounting bracket allows hose reels to be mounted to the wall and swung sideways for easy use while reducing pressure on the rollers.
- All steel powder coated construction.
- Heavy duty swivel joints

Ref. No.	Description	Qty
3112638	BlueBird Swivel mount	1



SWIVEL MOUNT

3112638



3112624

Retractable hose reel

- The heavy duty hose reel is designed specifically with that in mind, incorporating reinforced outer casing, double integral mounting brackets and full brass swivel sleeve and shaft for extra service life.
- All fasteners are the latest design in threads for plastic
- A hi-low thread configuration allows the fasteners to be removed and refastened without stripping the plastic out
- New inbuilt protected handle reduces the risk of damage in transit and adds strength to the outer case
- Top and bottom wide space integral mounting bosses into the case gives extra mounting stability
- Service pin locking port for total safety during all service work
- Large diameter inlet and tension side plates
- New ratchet tensioning system allows tension adjustment in the field
- Full flow swivels allows product delivery with no flow restrictions
- Full brass swivel sleeve and shaft, double sealed for extra service life
- All positional locking system 360° x 360° allows the reel to be mounted on walls, ceilings and pits
- Maximum working pressure: 250lbf/in² (17bar)



Ref. No.	Description	PCL No.	Working pressure	Hose inside Ø	Inlet size	Outlet size	Hose length	Qty
2115718	Hose retractable reel	HRA3J01	250 psi / 17 bar	12 mm (1/2")	1/2"	1/2"	15 m	1
2115697	Hose retractable reel	HRA3V01	250 psi / 17 bar	10 mm (3/8")	3/8"	3/8"	20 m	1

Retractable hose reel

- This multi purpose PVC hose reel is ideal for use with a multitude of applications where a wall or ceiling mounted reel is needed.
- Quality PVC hose
- Wall or ceiling mounted
- Adjustable hose stopper
- Retraction hose spreader - helps eliminate hose kinks and jams
- Maximum working pressure: 250lbf/in² (17bar) Quality PVC hose
- Versatile - Adjustable hose stopper - Hose can extend and stop at any length
- Handy - Auto layering mechanism - helps eliminate hose kinks and jams
- Easy user manoeuvrability –mounting bracket pivots 180 degrees
- Includes a carry handle for convenient transport
- Mounts to wall
- Solid brass inlet
- Ideal for use with a multitude of applications



Ref. No.	Description	PCL No.	Working pressure	Hose inside Ø	Inlet size	Outlet size	Hose length	Qty
2115711	Hose retractable reel	HRA1B03	200 psi / 13.8 bar	10 mm (3/8")	1/4"	1/4"	15 m	1

Retractable hose reel

- With the unique HELIX Ultra-Coil self layering hose system, combined with a precision machined solid brass central spindle, the Jamec Pem Pro Series hose reels are ideally suited for the trade or industrial workshop.
- High impact tough and durable polypropylene construction
- Fully enclosed weather resistant and UV stabilised outer case protects the hose and inner drum assembly against dirt and other contaminants
- Auto lock and rewind mechanism provides positive hose latching every full revolution of the hose drum
- 2 metre length leader hose with quality brass fittings included as standard
- Heavy duty mounting bracket with fixed in-line or optional 180 degree swivel mount is suitable for wall or overhead mounting
- Convenient carry handle located on the top panel for removing and refitting the hose reel from the mounting bracket
- Adjustable hose stopper
- Includes wall mounting bracket
- Brass fittings



Ref. No.	Description	Brand	Hose inside Ø	Hose outside Ø	Hose length	Qty
3112463	Hose retractable reel	Jamec Pem	10 mm (3/8")	5/8"	20 m	1

Retractable hose reel

- With the unique HELIX Ultra-Coil self layering hose system, combined with a precision machined solid brass central spindle, the Jamec Pem Pro Series hose reels are ideally suited for the trade or industrial workshop.
- High impact tough and durable polypropylene construction
- Fully enclosed weather resistant and UV stabilised outer case protects the hose and inner drum assembly against dirt and other contaminants
- Auto lock and rewind mechanism provides positive hose latching every full revolution of the hose drum
- 2 metre length leader hose with quality brass fittings included as standard
- Heavy duty mounting bracket with fixed in-line or optional 180 degree swivel mount is suitable for wall or overhead mounting
- Convenient carry handle located on the top panel for removing and refitting the hose reel from the mounting bracket
- Adjustable hose stopper
- Includes wall mounting bracket
- Brass fittings



Ref. No.	Description	Brand	Hose inside Ø	Hose outside Ø	Hose length	Qty
3112519	Hose retractable reel	Jamec Pem	13 mm (1/2")	3/4"	15 m	1

Air tools and airline equipment

Air hose and reels

Retractable hose reel

- Complete with threaded fittings



Ref. No.	Description	Brand	Qty
2115766	Rubber Reel 13mm x 15m 1/2" BSP M-F	Universal Air Tools	1

Polyurethane Coiled Air Hose Assemblies

- PU Coiled Air Hose Assemblies overcome the limitations of nylon, such as kinking, abrasion and resistance to oils, and increases the effective working temperature range.
- The use of PU allows use in any direction with the elimination of hose kinks aiding air flow. It also provides ease of use when attached to tools, helps protect tool ends and leaves the work area clear of entanglements and trip hazards. A range of hose sizes, working lengths and colour is available.
- Polyurethane (PU) material
- Nickel plated 360° swivel fittings
- 200m straight ends with spring guard
- Hose recoils to a fraction of it's working length
- Range of hose sizes, working lengths and a choice of colour



Ref. No.	Description	PCL No.	Working pressure	Colour	Material	Hose inside Ø	Hose out-side Ø	Hose Length	Qty
3114326	Polyurethane Coiled Air Hose Assemblies	HA5216	200 psi / 14 bar	Red	Polyurethane	8 mm	12 mm	7.5 m	1

Nylon coiled air hose assemblies

- Nylon coiled air hose assemblies are manufactured from top quality nylon resin with nickel plated 360°C swivel fittings.
- Nylon Material
- Nickel plated 360° swivel fittings
- 200 m straight ends with spring guard
- Maximum Working Pressure 200 psi / 14 bar



Ref. No.	Description	PCL No.	Hose Length	Hose ID	Hose OD	Hose fittings	Hose colour	Qty
3114333	Hose coiled tt1957	HA5201	7.6 m	6 mm	8 mm	R 1/4 swivel ends	Red	1

Blowgun BG405

- Manufactured from high quality die-cast alloy, giving the tool a long trouble-free life.

For use with:

- cleaning dust and debris

Key Product Benefits

- Robust and compact design
- Supplied with a conical and safety nozzle
- Display packed for convenience
- Max Supply Pressure: 10bar / 140lbf/in²
- Connection: 1/4 Female
- Air Flow: 320l/min / 11.2cfm
- Outlet pressure on blowguns should not exceed 2bar / 28lbf/in².
- It is therefore recommended that an in-line regulator is fitted to your air supply to ensure this.



2111492

Ref. No.	Description	For use with:	Maximum supply pressure	Connection	Air flow	Temperature range	Qty
2111492	Blowgun BG405	• cleaning dust and debris	10 bar/ 140 psi	Rp 1/4 female	320 l/min (11.2 cfm)	0 to 80 °C	1

Air tools and airline equipment
Air hose and reels

STOP!

IS YOUR COMPRESSED AIRLINE
SAFE?



REF NO. 3112533



REF NO. 3112526

Australian designed and manufactured **Stop-Flo valves** are designed to protect the operator from injury and property damage in situations where an air hose could fail or become disconnected while under pressure. A properly selected **Stop-Flo valve** will instantly cut off the rush of air due to the hose failure.

- Couplings, nipples, sockets etc must have the same thread size as the Stop-Flo valve selected
i.e. 1" BSP SFV = 1" BSP fittings and hose bore
- The use of teflon tape in assembling Stop-Flo valves to an air delivery system is not recommended
- Please refer to information stamped on each Stop-Flo valve prior to installation for correct orientation
- Arrows shown on drawing are to illustrate the air flow direction only

STOP-FLO VALVES



To watch our Stop-Flo Valve demo video scan code using phone QR reader

Ref. No.	Description	Thread size	Qty
3112526	Stop-Flo valve	3/8" BSP	1
3112533	Stop-Flo valve	1/2" BSP	1

Air treatment

- Manual/semi automatic drain
- 10 micron filter
- Locking device
- Complete with wall bracket and pressure gauge



2110101



2110039



2110184

Ref. No.	Description	PCL No.	Filter	Capacity of drain bowl	Adjustment	Flow rate	Qty
2110101	Filter	ATF12	10 micron	50 ml		6000 l/min at 6 bar supply	1
2110039	Filter/regulator	ATC12	10 micron	50 ml	0-12 bar	5000 l/min at 6 bar supply	1
2110184	Filter/regulator/lubricator	AFRLC1	40 micron	55 ml	0 - 8 bar / 114 psi	1150 l/min at 5 bar	1

EXPEL 30 - COMPRESSED AIR FILTER

NTDA 2018 - INNOVATION AWARD WINNER

REMA TIP TOP are exclusive worldwide distributors for EXPEL 30 in 'REMA TIP TOP Global' business and market segments. (Automotive/Material Processing/Surface Protection)

Exceptional compressed air quality guaranteed

Expel will dramatically improve compressed air systems throughout the industry. The unique patented design allows it to efficiently remove 99.9999% of liquid, oil, water and removes other contaminants down to 1 micron when installed at point of use.

REF NO. 3112498



ANIMATION
UK/FR/DE/ES/PT



VIDEO
UK/FR/DE/ES/PT



expel®

PRODUCT OVERVIEW

- 30 cfm max rated flow rate
- 15 bar(g) - 217 psi(g) maximum pressure
- 2 year manufacturer's warranty
- ½" & ¾" bspt / npt inlet / outlet connections
- Removes 99.9999% all liquid water, oils, and filters particulates down to 1 micron
- Grade 304 stainless steel body and head
- Pressure indicator as standard
- Optional pressure gauge.
- ½" bspt / npt male drain port

FEATURES

- Tested to ISO 12500 - part 3 & 4 standard
- Worlds first cleanable, reusable compressed air filter
- No increase in pressure drop caused by contaminated filters
- No power source required
- Significantly reduced life cycle costs
- Easy to install and maintain
- Instantaneous recovery from pulsed flows or stop start
- All spare parts available
- Fully dismantlable
- No decrease in performance over lifetime of well maintained filter

FLOAT DRAIN RECOMMENDED ACCESSORY

The new EXPEL automatic float drain is designed to discharge liquids and particulates extracted from your compressed air system by the EXPEL range of compressed air filters.

The unit is designed for working pressures up to 16 bar, and is screwed directly to the base of the EXPEL.

This product is suited towards automotive workshop environments where high levels of condensate are frequently experienced.

A 6mm diameter pipe can be connected to the base of the drain to control the flow of the discharged fluid into a suitable container for disposal.



Part Number	Inlet Thread	Outlet	Min. Working Pressure	Max. Working Pressure	Min. Working Temp.	Max. Working Temp.	Initial Discharge Value	Maximum discharge Capacity
3112645	½" Female BSPT	6mm Diameter	1.5 Bar	16 Bar	1.5°C	85°C	22ml	84 L/H



KEY FEATURES

- No power source required
- Automatic condensate drain
- Clear bowl enables visibility of drain operation
- Unit can be easily dismantled for servicing and cleaning if required
- Operating pressures up to 16 bar
- Is easily attached to your EXPEL units drain port
- ½" BSPT Female Thread Inlet connection
- Manual override for immediate condensate discharge



Product Innovation of the Year

WINNERS
2011, 2018

PCL ACCURA D12 Tyre Inflator

- The ACCURA D12 Tyre Inflator combines advanced and user friendly design with touch screen technology, leading sensor technology, upgraded modern electronics and proprietary software the range enables operators to provide leading tyre inflation services cost effectively.
- The range is suitable for all professional tyre applications including commercial and retail tyreshops, mobile tyre fleets, automotive OEM's, garages, car dealers as well as transport depots.
- The new ACCURA tyreshop range now has a high flow solenoid providing our highest ever air flow characteristics meaning tyres are inflated even quicker.
- The upgraded microprocessor ensures the proven electronics are more reliable, whilst the touch screen technology ensures even longer unit life.
- The next generation PCB provides even more input/output options for complete customisation to your application including Bluetooth and GPRS possibilities.



2115859

FEATURES AND BENEFITS

- Consistent cost effective provision of high levels of safe air inflation services
- Reduced tyre inflation costs - more efficient use of tyre engineers and equipment
- Low life time costs - long product life with robust design and proven electronics
- Low and simple maintenance with excellent diagnostics
- Customisation to meet individual needs and applications
- Guaranteed accuracy with individual testing
- New - High flow solenoid as standard
- New - Touch screen technology
- New - High speed microprocessor
- Electronic pressure preset
- Auto start inflation
- Clear LCD display for easy readings
- Robust, high reliability and modern design with die-cast aluminium housing
- Ceramic sensor - accuracy to +/-0.5% of full scale reading
- Over Pressure Setting (OPS)- automated seating of bead
- Nitrogen - N2 fill and air to N2 conversion
- 230v, 100/120v and 12v versions
- Attractive and durable membrane with customisable graphics
- Can inflate accurately with hoses up to 50m
- Comprehensive diagnostics and error reporting

Ref. No.	Description	PCL No.	Hose Length	Tyre Valve Connection	Calibration	Qty
2115859	PCL ACCURA D12 Tyre Inflator	D12SS50C	7.6m	Single clip-on	0-145 psi default / 0-10 bar	1

PCL ACCURA Compact

- ACCURA Compact, offers simple, safe and accurate means of tyre inflation within a space-saving and cost-effective, lightweight unit.
- The robust engineering plastic design offers longer life and low maintenance, whilst the durable ceramic sensor enables extremely precise measurement, with tolerances well above the industry standard EC 86/217.
- This makes it ideal for car dealerships, garages, car fleets and OEM applications, where ease of use, accuracy and reliability are key.

FEATURES AND BENEFITS

- Consistent cost effective provision of high levels of safe air inflation services
- Low life time costs - long product life with robust design and proven electronics
- Simplicity
- Guaranteed accuracy with individual testing
- Electronic pressure preset
- Auto start inflation
- Clear display for easy customer usage
- Default to safe-setting
- Space-saving and lightweight design
- Robust, high reliability engineering plastic housing
- Ceramic sensor - accuracy to +/- 0.5% of full scale reading
- Attractive and durable membrane
- 230v, 100v/120v versions
- Can inflate accurately with hoses up to 50m in length
- For the Tyre User/Fleet Manager
- Reduced tyre wear extending tyre life
- Increased fuel economy
- Increased safety and reduced tyre-related incidents



2115880

Ref. No.	Description	PCL No.	Hose Length	Tyre Valve Connection	Calibration	Qty
2115880	PCL ACCURA Compact	D60SS20T	7.6m	Twin hold-on	0-145 psi default / 0-10 bar	1

PCL ACCURA QUBE Series II tyre inflator

- Consistent cost effective provision of high levels of safe air inflation services
- Low life time costs - long product life with robust design and proven electronics
- Additional 4 button options to speed up workshops, garages or factories
- Plug and play
- Increased control and communication
- Low and simple maintenance
- Guaranteed accuracy with individual testing
- Electronic pressure pre-set
- Auto-start inflation
- Touch screen technology with Human Touch recognition software
- Clear display for easy customer usage
- Space-saving and lightweight design
- Robust, high reliability engineering plastic housing
- Ceramic sensor - Accuracy to $\pm 0.5\%$ of full scale reading
- 230 V, 100 V/120 V and 12 V versions
- Can inflate accurately with hoses up to 50 m in length
- With moulded AC power cord for geographic regions



2110164

Ref. No.	Description	PCL No.	Hose Length	Tyre Valve Connection	Qty
2110164	PCL ACCURA QUBE Series II tyre inflator	QUBE1	5m (16ft)	Euro clip-on	1

TDR3000 TYRE INFLATOR

- The TDR3000 Digital has the same tough aluminium housing as the original TDR but has been redesigned to make it more compact with a larger LCD display. Includes certificate of calibration
- Accuracy exceeds EC Standards
- Multi-scale gauge
- Serial/batch numbered
- Backlit display
- Wire sheathed hose eliminates kinking
- Impact absorbing bumpers
- Rubber grip on chuck
- Tough die cast aluminium body
- Chuck type: Hold on
- Chuck style: Dual angle
- Scale: psi, kPa, bar
- Inlet size: 1/4" BSP
- Hose length: 500mm
- Dimensions: 200 L x 40 W x 80 H mm + hose + chuck
- Weight: 0.85 kg
- Accuracy: ± 2 psi @ 25 - 75 psi
- Supply pressure max: 200 psi
- Max. inflation: 174 psi
- Powered by: 2 x AAA (included)
- Battery life (continuous use): 80 hr
- Inflation volume: 500 L/min @ 188 psi

2110008



Ref. No.	Description	Hose length	Tyre valve connection	Calibration	Qty
2110008	TDR3000 TYRE INFLATOR	500 mm	Hold-on	0-174 psi / 0-12 bar	1

AUTO1000 Rechargeable LI-ION digital automatic tyre inflator

- The AUTO1000 Tyre Inflator is the first truly portable automatic tyre inflator with all the features of a larger wall-mounted unit.
 - Multi-scale LCD display psi, kPa and bar
 - Two programmable preset pressure buttons
 - Built-in over-pressure setting function
 - Auto on / auto off operation
 - Audible warning
 - Built-in rechargeable Lithium-ion battery
 - Up to 15 hours of continuous use
-
- Chuck type: Clip on
 - Chuck style: Single straight
 - Max. inflation: 174 psi
 - Scale: psi/kPa/bar
 - Inlet size: 1/4"
 - Hose length: 1.5 m
 - Dimensions: 300L x 125W x 135H mm
 - Weight: 2 kg
 - Accuracy: ± 2 psi @ 25-75 psi
 - Supply pressure max: 182 psi
 - Powered by: DC 12v rechargeable battery (Li-ION)
 - Inflation speed: 2500 L/min (88 cfm) @ 182 psi



2110219

Ref. No.	Description	Hose length	Tyre valve connection	Calibration	Qty
2110219	AUTO1000 Rechargeable LI-ION digital automatic tyre inflator	1.5 m	Clip-on	0-174 psi / 0-12 bar	1

DIGITAL TYRE INFLATOR

- Includes certificate of calibration
 - Accuracy exceeds EC Standards
 - Multi-scale gauge
 - Serial/batch numbered
 - Backlit display
 - Wire sheathed hose eliminates kinking
 - Includes Nitto equivalent adaptor
 - Tough die cast aluminium body
-
- Chuck type: Clip on
 - Chuck style: Single straight
 - Scale: psi, kPa, bar
 - Inlet size: 1/4" BSP
 - Hose length: 500mm
 - Dimensions: 260L x 100W x 110H mm
 - Weight: 0.80kg
 - Accuracy: ± 2 psi @ 25 - 75 psi
 - Supply pressure max: 200 psi
 - Max. inflation: 174 psi
 - Powered by: 2 x AAA
 - Battery life (continuous use): 65 hr
 - Inflation volume: 1,200 L/min @ 200 psi



2110226

Ref. No.	Description	Hose length	Tyre valve connection	Calibration	Qty
2110226	DIGITAL TYRE INFLATOR	500 mm	Clip-on	0-174 psi / 0-12 bar	1

ACCURA 4 PCL tyre inflator - digital

- Introducing the new ACCURA® MK4 Tyre Inflator.
- As robust as ever and highly accurate, offering leading inflation and deflation rates with high performance for both indoor and outdoor applications.
- Extremely robust aluminium body with protective rubber bumper
- Small compact body is the lightest metal bodied digital inflator on the market
- Slimline biomorphic body shape gives increased comfort for the user
- Permanently backlit in use, auto off after 25 seconds no-use - Easy to read in dark workshops or at night
- Replaceable 2 X AAA batteries power unit (supplied)



2110275



2110282

Ref. No.	Description	PCL no.	Hose size	Tyre valve connection	Calibration	Qty
2110275	ACCURA 4 PCL tyre inflator - digital	DAC404	0.53m / 21 in	Twin hold-on	4-250 psi / 0.3-17.2 bar	1
2110282	ACCURA 4 PCL tyre inflator - digital	DAC406	2.7m / 9 ft	Twin clip-on	4-250 psi / 0.3-17.2 bar	1

AIRFORCE® MK4 Truck Tyre Inflator

- On the face of it, the AIRFORCE® MK4 Truck Tyre Inflator looks exactly the same as the AIRFORCE® MK4 Tyre Inflator.
- The big difference is that the AIRFORCE® MK4 Truck Tyre Inflator is capable of inflating up to 174 psi (12 bar), a substantial hike from the already impressive 138 psi (9.6 bar).
- The AIRFORCE® MK4 Truck Tyre Inflator is a gauge which not only answers the market need for a higher pressure inflator but also provides one which can withstand harsh tyre shop environments.
- The new AIRFORCE® MK4 Truck Tyre Inflator is set to become the heavy duty solution for providing safe, cost-effective and trouble-free high pressure inflation with guaranteed accuracy.
- This in turn will give truck tyre users the benefits of extended tyre life, increased fuel economy and improved safety.
- The reliable and versatile AIRFORCE® MK4 Truck Tyre Inflator, with its aluminium die cast body and linear gauge represents the best product on the market for both indoor and outdoor applications, even in extreme weather.



2110261

Ref. No.	Description	PCL no.	Hose length	Tyre valve connection	Calibration	Qty
2110261	AIRFORCE® MK4 Truck Tyre Inflator	AFG5H36	3.6 m / 12 ft	Twin clip-on	0-174 psi / 0-12 bar	1

AIRFORCE® MK4 PCL tyre inflator

- The AIRFORCE® MK4 tyre inflator is more reliable than ever and because of its clever 2 stage-valve does not require a small plug filter in the inlet to preserve the valve life as on competitor models which will fail and clog up slowing down the airflow – why have increased service times wasting valuable technician resource.
- At the same time the two-stage valve significantly extends the life of the product with tests showing it can cover 1m cycles – 10x the main competition.
- The AIRFORCE® MK4 offers market leading inflation and deflation rates so is fast to use.
- The 20% wider viewing screen and larger size of the print for the scale together with a lighter and more user-friendly shape make inflation as fast and accurate as it has even been - increasing safety while also reducing tyre replacement cycle time and fatigue.
- Meanwhile the redesigned piston and seal configuration means increased accuracy – cycle tests now give over 400,000 inflation cycles giving the AIRFORCE® MK4 a 60% longer life than the MK3 and significantly more than this over the competition making the product the perfect partner for intensive and hard-working workshops and anywhere where no hassle and value for money are essential.



2110247



2110268



2110254



2110240

Ref. No.	Description	PCL no.	Hose length	Tyre valve connection	Calibration	Qty
2110247	AIRFORCE® MK4 PCL tyre inflator	AFG4H03	0.53 m / 21 in	Twin hold-on	0-138 psi / 0-9.6 bar	1
2110268	AIRFORCE® MK4 PCL tyre inflator	AFG4H04	0.53 m / 21 in	Single clip-on	0-138 psi / 0-9.6 bar	1
2110254	AIRFORCE® MK4 PCL tyre inflator	AFG4H05	1.8 m / 6 ft	Twin clip-on	0-138 psi / 0-9.6 bar	1
2110240	AIRFORCE® MK4 PCL tyre inflator	AFG4H06	2.7 m / 9 ft	Twin clip-on	0-138 psi / 0-9.6 bar	1

MK3 / MK4 replacement hose assemblies

Ref. No.	Description	PCL No.	Hose Length	Tyre Valve Connection	Qty
2110871	MK3 / MK4 replacement hose assemblies	RHA2121	0.53m (21")	Single clip-on	1
2110912	MK3 / MK4 replacement hose assemblies	RHA2031	0.53 m / 21 in	n/a	1
2110022	MK3 / MK4 replacement hose assemblies	RHA2032	1.8 m / 6 ft	n/a	1
2110936	MK3 / MK4 replacement hose assemblies	RHA2033	2.7 m / 9 ft	n/a	1

Air tools and airline equipment
Tyre inflation/deflation

EURODAINU Hand-held tyre inflator gauge, CEE

- Pre-calibrated version
- CEE: Approved models according to European Directive 86/217/CEE



5199356

Ref. No.	Description	Hose length	Calibration	Qty
5199356	EURODAINU Hand-held tyre inflator gauge, CEE	3 m	0.7 - 11 bar 10 - 160 psi	1

Hose replacement eurodainu

Ref. No.	Description	For use with:	Length	Qty
7560110	Hose replacement eurodainu	• WONDER EURODAINU	1.5 m	1
7560117	Hose replacement eurodainu	• WONDER EURODAINU	3 m	1
7560124	Hose replacement eurodainu EM		6 m	1
5199342	Hose replacement eurodainu	• SCHRADER EURODAINU	3 m	1
5199387	Hose replacement eurodainu	• DAINU 1960 (519 9370) • EURODAIMO 1975 (519 9363) • SCHRADER EURODAINU	6 m	1

AIRFORCE tyre Inflator

- Clear dial display
- Modern, lightweight and shock resistant construction
- Proven Bourdon Tube with beryllium copper construction for robustness and high shock resistance
- Direct valve design increasing inflation and deflation rates
- Individually tested and certified
- Built in swivel and hanging device
- Bar, psi, kPa versions and range of accessories



2110981

Ref. No.	Description	PCL No.	Specifications	Qty
2110981	AIRFORCE tyre Inflator	AFG1H06	<ul style="list-style-type: none"> • Accuracy: Exceeds EC Directive 86/217 • Reading Accuracy: 0.1bar / 2psi / 10kPa • Max Inlet Pressure: 15bar / 218psi / 1500kPa • Inflation flow: 910l/min @ 13bar supply • Compliance: EC Directive 86/217 and BS EN 12645:1999 	1

SCHRADER Mast'Air tyre pressure gauge

- The first fill tyre gauge with a +/- button.
- Dual calibrated: 10 to 170 psi and 0.7 to 12 bar.
- 1.5 m hose length.
- 1/4" BSP female air inlet thread.
- Simple and easy handling swivels (input and exhaust).
- Speed of adjustment of the pressure.
- Easy reading thanks to the inclination and color of the dial.
- Impact-resistant ABS material.
- Waterproof protective glass.
- Suitable for tourism and competition cars, motorcycles, heavy goods vehicles and civilian geniuses.



5199363

Ref. No.	Description	Qty
5199363	SCHRADER Mast'Air tyre pressure gauge	1

Airline gauge digital - PCL ACCURA 1

- ACCURA 1 breaks the mould for handheld units, merging ease of use and readability with rapid, safe and cost-effective tyre inflation.
- This robust yet sophisticated unit combines leading electronics and sensor technology with patented software algorithms for trouble-free inflation and deflation.
- Its biomorphic handle and direct valve mechanism enable the operator to deliver excellent rates of inflation in comfort, which in turn provides customers with extended tyre life, increased fuel economy and improved safety. Suitable for tyreshops, garages, car dealers and transport depots, the ACCURA 1 Tyre Inflator is widely accepted as the best product available for measuring and checking digital Tyre Pressure Monitoring Systems (TPMS).



2110991

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> • Reduced Usage Times - driven by the simplicity of use and clear display • Reduced Operating Costs - fast inflation and deflation rates • Increased Customer Service - high levels of speed, accuracy and safety • Reduced Cost of Ownership - long product life • High Versatility - flexible usage • Guaranteed accuracy - individual | <ul style="list-style-type: none"> • testing • Robust electronic design • Ceramic sensor • Clear and easy to read digital display • Modern, lightweight and shock resistant construction • Proprietary software increasing accuracy, fine metering and eliminating the chance of false readings • Direct valve design increasing inflation | <ul style="list-style-type: none"> • and deflation rates • Individually tested and certified • Built in swivel and hanging device • Over-pressure warning if pressure exceeds 12bar / 174psi / 1200kPa • Long battery life • Low battery warning light • Bar, psi and kPa versions and range of accessories |
|---|---|--|

Ref. No.	Description	Hose length	Calibration	Tyre valve connection	Qty
2110991	Airline gauge digital - PCL ACCURA 1	3.6 m	0-174 psi / 0-12 bar	Twin clip-on	1

EM safety inflator

- EM Inflator with safety shut off valve, gauge point and pressure relief valve.
- Includes 2 Metres hose to compressor and
- 25 metres hose to the tyre valve.



Ref. No.	Description	Qty
5637066	EM safety inflator	1

EM Valve Adapter Gun

- Has a 1/2" female pipe thread and will attach to any calcium tyre filling pump, it will extract the valve core from a Standard Bore valve or the core housing from a tractor valve.
- It will securely hold the valve core or core housing up in the gun body during tyre filling or evacuation of liquid from a tyre.
- Due to the design, it will permit faster evacuation of liquid from a tyre than with other adapter guns.



Ref. No.	Description	Qty
5637059	EM Valve Adapter Gun	1

EM Super Large Bore Inflator Adapter

- The Haltec design of the Super Large Bore inflator adapter offers many advantages.
- 1/2" pipe thread for easy air hose connection.
- During inflation, air pressure in the tire can be checked through the stem knob with a tyre pressure gauge.
- Reduces inflation time 60%, deflation time 80%.
- The core housing is held in a stainless steel extractor by a snap ring.
- Extractor is rugged enough so that the core housing can be loosened or tightened without being damaged.
- The IN-80A inflator adapter saves time by fast inflation or deflation on a tyre.
- After removing the valve cap, the inflator is screwed onto the valve stem.
- The inflator stem is pushed in to engage the flats on the core housing. By rotating the stem counter clockwise, the core housing can be removed without any danger to the person removing it.
- The core housing is pulled up into the inflator body and held there during inflation or deflation.
- Can also be used for liquid-filling tyres equipped with Super Large Bore valves.



Ref. No.	Description	Qty
5637052	EM Super Large Bore Inflator Adapter	1

Dial type pressure gauges



5199318



2115553



2115560



5199301



8702245



2115309

Ref. No.	Description	Model No.	Head type	Calibration	Qty	✓	✓	✓
5199318	Tyre pressure gauge, dial	EURODAINA	Standard valves	10-174 psi / 0.7-12 bar	1	•	•	
2115553	Tyre pressure gauge, dial	PCL - DPG1H03	Twin hold-on	0-170 psi / 0-12 bar	1	•	•	
2115560	Tyre pressure gauge, dial	PCL - DPG3H03	Twin hold-on	0-170 psi / 0-12 bar	1	•	•	
5199301	Tyre pressure gauge, dial	Wonder		10-60 psi / 0.7-4.3 bar	1	•	•	
8702245	Tyre pressure gauge, dial	Haltec - GA-276	EM	0-160 psi	1			•
2115309	Tyre pressure gauge, dial	Haltec - GA290	EM	0 -160 psi	1			•

Air tools and airline equipment
Pressure checking

Electronic pressure gauges



2116708



2115302



2110150

Ref. No.	Description	Model No.	Calibration	Qty			
2116708	Tyre pressure gauge, digital	GA-850-370	10 - 174 psi / 0.7-12 bar	1			•
2115302	Tyre pressure gauge, digital	DTPG7	2-100 psi / 0.15-7 bar	1			•
2110150	Tyre pressure gauge, digital	DUSG1	0-150 psl / 0-10 bar	1			•

Electronic pressure gauges

- Digital Tyre Gauge gives you an instant, accurate and easy-to-read measurement of your vehicle's tyre pressure, helping you travel safely.
- A simple pushbutton turns the unit on and selects one of 4 measurement ranges.
- The lighted nozzle illuminates work area in low light, so you can easily locate valve stem.
- With gentle pressure, the nozzle seals onto valve stem quickly and completely to deliver an accurate measurement.
- Instantly, the exact measurement is clearly displayed on the lighted digital screen.
- 30-second automatic shut off.
- Contoured to fit your hand, the ergonomic shape is completed by a soft, non-slip texture, for ultimate comfort and control.
- Item Height: 13.8cm
- Item Width: 3cm
- Item Length: 5.8cm
- Special Features: Accurate measurement, LED Digital display
- Item Weight: 25g
- Material Type: ABS



5199340

Ref. No.	Description	Calibration	Qty
5199340	Tyre pressure gauge, digital	0-100 psi / 0-7 bar	

Pocket type pressure gauges



2115319



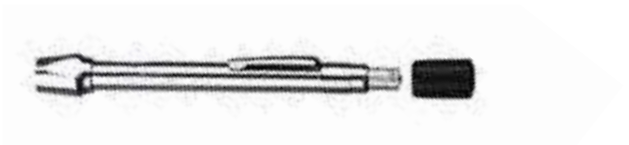
2115515



2115412



8702386



2115395



2115508



2115436

Ref. No.	Description	Model No.	Head type	Calibration	Qty			
2115319	Tyre pressure gauge, pocket	TPG1-01	Angled	6-50 psi / 0.5-3.4 bar	1	•		
2115412	Tyre pressure gauge, pocket	GA-130	Angled	20-120 psi	1			
2115395	Tyre pressure gauge, pocket	TPG20-01	In-line	6-50 psi / 0.5-3.4 bar	1	•		
2115436	Tyre pressure gauge, pocket	TPG57-03	Twin	10-160 psi / 0.8-11 bar	1	•	•	
2115515	Tyre pressure gauge, pocket	TPG60H-03	Twin	10-160 psi / 0.8-11 bar	1	•	•	
8702386	Tyre pressure gauge, pocket	GA-255		10-150 psi	1			
2115508	Tyre pressure gauge, pocket	TE60H-01		10-160 psi / 0.8-11 bar	1			

PCL - Mobile Nitrogen Generation and Inflation Cart

- The N72 is a **BRAND NEW** mobile Nitrogen generation and inflation cart 100% "Made in Sheffield", UK.
- This compact and innovative unit combines PCL's world renowned digital inflation technology with modern membrane nitrogen generation technology to deliver high purity Nitrogen to the tyre quickly and quietly. The N72 supersedes the NEXUS range with modern features and real end user benefits whilst maintaining the ability to convert up to 4 air filled tyres to 95%+ Nitrogen simultaneously from the touch of a button with PCL's best-in-class 'purge and fill' software.
- This new concept has complete flexibility and mobility in mind, all tyre applications are now covered and coming in at around half the size of a standard PSA Nitrogen system and around one third of the weight. Powered by a rechargeable battery, the unit can easily be moved around the workshop and in-between vehicles

Key Product Features

- 5-year warranty on Nitrogen generation membrane (subject to annual air pre-filter cartridge replacement) - peace of mind for your revenue generating investment
- Modern membrane nitrogen generation technology – compact, fast and very quiet
- PCL digital inflation software built-in - world renowned "Made in Sheffield" calibrated accuracy with Nitrogen 'purge-and-fill' function
- Smaller and lighter footprint – 1/2 size and 1/3 the weight of a standard PSA system
- Re-chargeable battery powered - no trailing power cables, can be used anywhere in the workshop with an air source
- All workshop tyre applications covered – Car, Van, Truck
- Super efficient 12v 7am/h battery and charge indicator – Average 20h continuous inflation on a full battery and only 2h from flat to full on a mains charge
- Nitrogen purity test port – provable high purity Nitrogen delivery
- Simple design with no moving parts - easier to maintain/service & repair

Technical Specifications

- Accuracy To +/- 0.5% of full scale reading (Exceeds EC Directive 86/217)
- Max Inflation Set Pressure 145 psi / 10 bar / 999 kPa
- 12v battery powered 7am/h
- Operating Temperature 0°C to 40°C
- Storage Temperature -40°C to 70°C
- Dimensions (H x W x D) 1029 x 535 x 647 mm
- Weight 40 - 50 kg
- Operating: 0°C to 40°C Storage: -40°C to 70°C
- Pressure Measurement
- Accuracy: To +/- 0.5% of full scale reading (Exceeds EC Directive 86/217)
- Reading Accuracy: 0.1bar/1psi/10kPa Max Inflation Set Pressure:
- NEX2: 90psi/6.2bar/620kPa NEX6: 160psi/11bar/999kPa NEXM: 174psi/12bar/
- Electrical interface
- Voltage (nominal): 230-240Vac Current Typical (idle): 40VA Max: 60VA
- Cable length: 2.5m



Ref. No.	Description	Qty
N72SA1C24	PCL - Mobile Nitrogen Generation and Inflation Cart	1

● Lifting tools and equipment



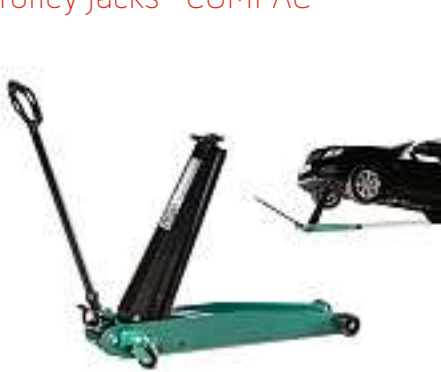
REMA TIP TOP



Trolley jacks	314-320
Bottle jacks	321-323
Air bellows	324-325
Axle stands and supports	326-327
Jacking support blocks	328-329

Lifting tools and equipment
Trolley jacks

Trolley jacks - COMPAC



5184876



5184529



5184567



5184918



5184500



5184574

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Length of chassis	Content	Qty	
5184876	Trolley jack COMPAC	1.5T-HC	1.5T	800 mm	98 mm	1050 mm	1	1	•
5184529	Trolley jack COMPAC	2T-C	2T	500 mm	80 mm	720 mm	1	1	•
5184567	Trolley jack COMPAC	2T-HC	2T	735 mm	98 mm	950 mm	1	1	•
5184918	Trolley jack COMPAC	2T-77	2T	480 mm	77 mm	950 mm	1	1	•
5184500	Trolley jack COMPAC	3T-C	3T	500 mm	115 mm	1015 mm	1	1	•
5184574	Trolley jack COMPAC	4T-C	4T	545 mm	130 mm	1270 mm	1	1	•

Ref. No.	Description	Model	Content	Qty	
5184397	Handle screw	2T-C	1	1	•
5184411	Handle spring		1	1	•
5184481	Jack rear castors		1	1	•
5184498	Jack saddle rubber		1	1	•
5184418	Pedal spring	2T-C	1	1	•
5184897	Saddle metal	2T-C	1	1	•
5184890	Saddle metal - extended		1	1	•

TROLLEY JACK 1,5T-HC

High lift jack



Ref. No.

Description

5184876

SPECIFICATION

- Ergonomically designed handle. Rubber coated.
- Quick-approach foot pedal.
- Max. height 800 mm.
- Low chassis height improves access to lifting points
- Min. height 98 mm.
- Built-in safety lowering control valve for safe.
- Built-in pressure relief valve prevents overloading.



TROLLEY JACK 2T-C

lift jack



Ref. No.

Description

5184529

SPECIFICATION

- Ergonomically designed handle. Rubber coated.
- Quick-approach foot pedal.
- Built-in safety lowering control valve for safe lowering even under maximum load.
- Built-in pressure relief valve prevents overloading.
- Protective cylinder jacket to prevent intrusion of dirt and welding splatter.
- Max. height 500 mm.
- Min. height 80 mm.



TROLLEY JACK 2T-HC

lift jack



Ref. No.

Description

5184567

SPECIFICATION

- Ergonomically designed handle for operator comfort. Rubber coated.
- Additional foot pedal pumping feature provides fast saddle raising to the load.
- Safety lowering control valve for safe lowering even under maximum load. Pressure relief valve prevents overloading.
- Max. height 735 mm.
- Min. height 98 mm.



TROLLEY JACK 2T-77
Ultra low entry lift jack



Ref. No.	Description	
5184918	<p>SPECIFICATION</p> <ul style="list-style-type: none"> • Ultra low entry height only 77 mm. • Extremely low chassis for access under „any“ vehicle. • Additional foot pedal pumping feature provides fast saddle raising to load. • Long reach chassis improves access to lifting points deep under vehicles. • Ergonomically designed handle for operator comfort. Rubber coated. 	

TROLLEY JACK 3T-C
lift jack



Ref. No.	Description	
5184500	<p>SPECIFICATION</p> <ul style="list-style-type: none"> • Ergonomically designed handle. Rubber coated. • Quick-approach foot pedal. • Long reach chassis. • Built-in safety lowering control valve for safe lowering. • Built-in pressure relief valve prevents overloading. • Heavy duty fully welded structure. • Ideal for vans, 4WD and minibuses 	

TROLLEY JACK 4T-C
lift jack



Ref. No.	Description	
5184574	<p>SPECIFICATION</p> <ul style="list-style-type: none"> • Ergonomically designed handle for operator comfort. Rubber coated. • Long reach chassis improves access to lifting points deep under vehicles. • Safety lowering control valve for safe lowering even under maximum load. • Additional foot pedal pumping feature provides fast saddle raising to the load. • Chassis height 200 mm. • Min. height 130 mm. 	

SPRING COMPRESSOR

CSC



- Enough power to compress strong springs on vehicles like Ducato, Jumper and Boxer.
- "Universal" swivel jaws that fit all springs.
- Max. distance between jaws and spring holder up to 390 mm.
- Moveable arms for universal jaws ensure a precise and vertical pressure.
- Safety lock fixate the adjustable arms.
- Long stroke of 330 mm.



SPRING COMPRESSOR

ACCESSORIES



929050 STRUT VICE



STANDARD ACCESSORIES
DELIVERED WITH SPRING
COMPRESSOR

10

TRANSMISSION JACK

TJ 525



- Reversible transmission adaptor with saddle and rubber pad.
- Hard chrome piston.
- Spring loaded lowering system with dead man control.
- Wide wheelbase for stability during lifting and manoeuvring of heavy loads.
- Large swivel wheels for easy manoeuvrability.



TRANSMISSION JACK

ACCESSORIES



3112449
MCPHERSON
STRUT
SUPPORT - 53012



FLUID
DRAIN -
53005

WORKSHOP PRESS

FP25



- Moveable cylinder.
- Hard chrome piston and very long stroke of 240 mm.
- Foot operated for hands-free operation under load and return.
- Foot operated air approach feature.
- Pressure gauge.
- Accessory 52010: Factory mounted winch.



WORKSHOP PRESS

ACCESSORIES

PRESS PUNCHES 61216



BEARING REMOVAL KIT 61218



Lifting tools and equipment

Trolley jacks

Trolley jacks - Weber



5184626



5184827

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Length of chassis	Content	Qty	
5184626	Trolley jack Weber WDK20	WDK20	2T	495 mm	80 mm	660 mm	1	1	•
5184827	Trolley jack Weber WDK20 HLQ	WDK20HLQ	2T	795 mm	80 mm	950 mm	1	1	•

Trolley jack accessories - Weber

Ref. No.	Description	Content	Qty	
3602400	Jack complete handle and tube for WDK20	1	1	•
8702462	Jack front wheel circlip WDK20	1	1	•
3600700	Jack front wheel WDK20	1	1	•
3601100	Jack plastic handle for WDK20	1	1	•
3601800	Jack rear castors WDK 20	1	1	•
3600800	Jack rear wheel weber WDK20	1	1	•
8702860	Jack rubber tyre for WDK20 wheels	1	1	•
3600600	Jack saddle metal WDK20	1	1	•
5194498	Jack saddle rubber WDK20	1	1	•

Trolley jacks - Omega Lift Equipment



MAGIC LIFT OPTIONS
AVAILABLE



5184981



5184974



5184967



5184988



5184939



5184960

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Length of chassis	Net Weight	Qty	
5184981	Trolley jack aluminium	G1250	1.25T	354 mm	89 mm	553 mm	16 kg	1	•
5184974	Trolley jack aluminium	2602701	2.7T	485 mm	95 mm	725 mm	26 kg	1	•
5184967	Trolley jack ultra low	2903201	3T	500 mm	85 mm	692 mm	35 kg	1	•
5184988	Trolley jack PU wheel/twin piston	2803001	3T	465 mm	120 mm	680 mm	32 kg	1	•
5184939	Trolley jack heavy duty	2903701	3.2T	558 mm	140 mm	758 mm	40 kg	1	•
5184960	Trolley jack heavy duty	2903011	3.5T	533 mm	100 mm	738 mm	39 kg	1	•

Lifting tools and equipment

Trolley jacks

Trolley jacks



5184605



5184869

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Length of chassis	Content	Qty	
5184605	Turbo lifter garage jack	Y420303	3T	490 mm	130 mm	720 mm	1	1	•
5184869	Low profile premium jack (with nylon wheels)	Y420210	2T	490 mm	85 mm	675 mm	1	1	•

Trolley jack accessories

Ref. No.	Description	Model	Size	Content	Qty	
5184904	Jack pad, rubber	Y420210	2T	1	1	•
5188612	Jack saddle, metal	Y420303	3T	1	1	•
5188598	Jack saddle, rubber	Y420303	3T	1	1	•

Fork truck jacks

- This jack implements 2 lifting points; the low saddle is appropriate for service on forklift trucks while the high saddle is convenient during tractor maintenance jobs.
- Professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks.



Y454000

Ref. No.	Description	Model	Loading capacity	Scissor movement	Cylinder movement	Content	Qty	
Y454000	Forklift/tractor jack	Y454000	4/5T	65/420 mm	415/765 mm	1	1	•

Lifting tools and equipment

Bottle jacks

Bottle jacks - Weber



8702719



8702867



8703127



8702922



8702939



8702946



8703615



8702850

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Weight	Content	Qty		
8702719	Bottle jack	ATN 10 175	10T	385 mm	175 mm	8.7 kg	1	1	•	•
8702867	Bottle jack	AX10 -220	10T	480 mm	220 mm	7 kg	1	1	•	•
8703127	Bottle jack	ATD10-120	10T	220 mm	120 mm	7.5 kg	1	1	•	•
8702922	Bottle jack	AX12 230	12T	497 mm	230 mm	7.9 kg	1	1	•	•
8702939	Bottle jack	A15 230	15T	495 mm	230 mm	8.8 kg	1	1	•	•
8702946	Bottle jack	AX20 -240	20T	505 mm	240 mm	11.5 kg	1	1	•	•
8703615	Bottle jack	AH25 240	25T	515 mm	240 mm	13.9 kg	1	1	•	•
8702850	Bottle jack	A30 240	30T	482 mm	240 mm	15.3 kg	1	1	•	•

Ref. No.	Description	Model	Content	Qty		
8702891	Jack replacement elbow	MGH-20	1	1	•	•
8705101	Jack replacement elbow (NEW)	MGH-20	1	1	•	•
8702883	Jack replacement hose	MGH-20	1	1	•	•
8702884	Jack replacement Trigger	MGH-20	1	1	•	•
8704236	Bottle jack handle	MGH-20	1	1	•	•
8702886	Oil filter plug	MGH-20	1	1	•	•
8702885	Handle socket & plunger		1	1	•	•
8704243	Bottle jack handle		1	1	•	•

Lifting tools and equipment

Bottle jacks

Bottle jacks - Gaither



8703387



8709775



8709909



8702895

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Weight	Content	Qty		
8703387	Bottle jack air-hydraulic on cart	Y432003	24T	441 mm	215 mm	40 kg	1	1	•	•
8709775	Bottle jack air telescopic	GT4533	20T	439 mm	150 mm	42 kg	1	1	•	•
8709909	Bottle jack air/hydraulic low	Y432021	20T	262 mm	146 mm	10 kg	1	1	•	•
8702895	Bottle jack air/hydraulic	Y432020	20T	470 mm	245 mm	16.5 kg	1	1	•	•
3112337	Trigger and hose assembly						1	1		

Bottle jacks - Abco



8709930



8709937



8709944

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Weight	Content	Qty		
8709930	Bottle jack, hydraulic	955-MGH-20	20T	459 mm	234 mm	10.6 kg	1	1	•	•
8709937	Bottle jack, air/hydraulic	955-MGH-30	30T	455 mm	242 mm	23.5 kg	1	1	•	•
8709944	Bottle jack, hydraulic	955-MG-30	30T	467 mm	242 mm	15.5 kg	1	1	•	•

Lifting tools and equipment
Bottle jacks

Bottle jacks - COMPAC

- Compac Bottle Jacks can be used in horizontal position. Limited stroke.

8709895



10

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Weight	Content	Qty		
8709895	Bottle jack	CBJ20	20T	452 mm	242 mm	9.5kg	1	1	•	•

Bottle jacks - AME

- Professional Aluminum & Steel Jacks (Cylinders) are known for their quality and lightweight durable design.
- The Hydraulic 55 Ton Tall Jack is the perfect jack for off highway tyre work.
- Lightweight yet durable
- For use with 10,000 psi pumps
- Ships completely assembled with valve, coupler, and 7" x 7" [178mm x 178mm] base



8702499

Ref. No.	Description	Lifting capacity	Content	Qty		
8702499	Tall HD Lightweight hydraulic jack - AME 13120	55T	1	1	•	•

Bottle jacks - Omega Lift Equipment



8703637



8709902



8709916



8709923

Ref. No.	Description	Model	Lifting capacity	Lifting height	Closed height	Weight	Content	Qty		
8703637	Bottle jack air/hydraulic	18202C	20T	477 mm	247 mm	18 kg	1	1	•	•
8709902	Bottle jack air/hydraulic	18206C	20T	478 mm	245 mm	17.6 kg	1	1	•	•
8709916	Bottle jack extra low	11209	20T	286 mm	169 mm	9.6 kg	1	1	•	•
8709923	Bottle jack	11205	20T	474 mm	244 mm	12.5 kg	1	1	•	•

Air bellows and bag jacks - Cattini

3112190

- Pneumatic jack consisting of heavy duty 3 ply bellows and internal telescopic guide.
- Fitted with safety overload valve and a limit stop device.
- Quiet, simple and lightweight, can be used in tight spaces (no handle to pump) and on the platform of a four post lift. Ideal for tyre bays, bodyshops and mechanical workshops.
- Also available with a long handle and trolley (C).
- Includes 2 extensions 50 and 100mm.



3112190

Air bellows and bag jacks - Cattini

3112253

- Pneumatic jack consisting of heavy duty 3 ply bellows and internal telescopic guide.
- Fitted with safety overload valve and a limit stop device.
- Quiet, simple and lightweight, can be used in tight spaces (no handle to pump) and on the platform of a four post lift.
- Ideal for tyre bays, bodyshops and mechanical workshops.
- Also available with a long handle and trolley (C).
- Includes 2 extensions 50 and 100mm.



3112253

Ref. No.	Description	Cattini	Lifting capacity	Bellows	Working Air Pressure	Net Weight	Content	Qty	
3112190	Jack air bellows	YAK 132	2T	2	8-10 Bar / 116-145 psi	14 Kg	1	1	•
3112253	Jack air bellows	YAK 203	2T	3	8-10 Bar / 116-145 psi	17 Kg	1	1	•
3112260	Handle for yak 203	YAK 203					1	1	

Air bellows and bag jacks - Selson

- Selson air jacks are a unique design that uses compressed air to raise and lower motor vehicles quickly and easily. Their safety, reliability and speed make Selson air jacks the ideal choice for underbody servicing, wheel alignment, tyre replacement services and body repair work.
- Fast and friendly. Two push button valves make Selson air jacks quick and easy to operate. Press green to raise and press red to lower. Their speed of operation over conventional jacks will significantly reduce the time required to lift a vehicle. And because they are light weight relative to their capacity, they are portable.
- Designed for stability. Inside the Selson air jack there is a unique internal telescopic stabilising column. This column provides stability to the jack during elevation but still allows some lateral movement, which enables the head cap of the jack to follow the arc of the vehicle being elevated. This feature combined with a wide base gives maximum stability on hard or soft surfaces.
- Overload safety valve. As indicated in the specifications, the working pressure for Selson air jacks is 690 kPa (100 psi). To ensure maximum operator safety, a factory set safety valve is mounted on the control manifold. The valve is set at approximately 20% more than the standard working pressure and will prevent the air jack from being accidentally overloaded or over inflated.
- Easy-care long life. Very few moving parts mean maintenance costs associated with Selson air jacks are kept to an absolute minimum. The air springs are made of a 2-ply neoprene rubber, that is oil and ozone resistant and will not easily perish or crack. Selson air jacks will not leak, deflate or become unstable. A Selson air jack with its long and trouble-free service life is an investment in speed, safety and economy that can reduce your jack replacement and repair costs.
- Only one air line needed. Once in a lift position, the air line can be disconnected and the jack will continue to do its job. This allows the air supply to be used for any other pneumatic tools or equipment.



Ref. No.	Description	Lifting capacity (kg)	Bellows	Lifting height (mm)	Minimum height (mm)	Content	Qty	
H3	Jack air bellows	2500	3	465	155	1	1	•
HBN3	Jack air bellows	2500	3	465	155	1	1	•
HBNXLO	Jack air bellows	2500	2	340	130	1	1	•
HXLO	Jack air bellows	2500	2	340	130	1	1	•

Ref. No.	Description	Size	Content	Qty	
5184453	Jack extension selson 8-050	50 mm	1	1	•
5184460	Jack extension selson 8-100	100 mm	1	1	•
5184695	Head caps nylon ctd		1	1	•
5184543	Jack ring clamp plate selson		1	1	•
5184467	Jack selson 9-111 up/down control valve		1	1	•
5184585	Jack yellow top plate selson		1	1	•

Lifting tools and equipment

Axle stands and supports

Axle stand

- All the Axle stands are tested for the listed load capacities, but users are advised that all Axle stands must be used on firm level surfaces, and every care taken to ensure that no movement of the vehicle takes place by either applying the handbrake or chocking the other wheels.



8703412



8703420



8702623



8703866



8703425



8703433



8703440

Ref. No.	Description	Model	Capacity (pair)	Max height	Min height	Content	Qty			
8703412	Axle stand	WS2	2T	400 mm	255 mm	2	1	•	•	
8703420	Axle stand	WS4XH	4T	1803 mm	1041 mm	2	1	•	•	
8702623	Axle stand	WS5	5T	560 mm	350 mm	2	1	•	•	
8703866	Axle stand	WS10	10T	615 mm	360 mm	2	1	•	•	
8703425	Axle stand	WS16	16T	615 mm	370 mm	2	1		•	•
8703433	Axle stand, low	WS24L	24T	500 mm	300 mm	2	1		•	•
8703440	Axle stand, screw type	WS24LS	24T	290 mm	200 mm	2	1		•	•

Ref. No.	Description	Model	Dimension	Content	Qty			
8702441	Axle stand pins	S-1682	60 x 10mm	1	1	•		
8702448	Axle stand pins	S-1683	115 x 15mm	1	1		•	•
8702455	Axle stand pins	1684 - WS24	120 x 25mm	1	1		•	•

Axle stand

- All the Axle stands are tested for the listed load capacities, but users are advised that all Axle stands must be used on firm level surfaces, and every care taken to ensure that no movement of the vehicle takes place by either applying the handbrake or chocking the other wheels.



8703880



8703873



8702520



8702537



8703842

Ref. No.	Description	Model	Capacity (pair)	Max height	Min height	Content	Qty			
8703880	Axle stand	AS5	1500/3000 kg	400 mm	250 mm	1	1	•	•	
8703873	Axle stand	AS10	2000/4000 kg	500 mm	300 mm	1	1	•	•	
8702520	Axle stand	AS20	3000/6000 kg	500 mm	300 mm	1	1	•	•	
8702537	Axle stand	AS40	6000/12000 kg	1000 mm	540 mm	1	1	•	•	
8703842	Axle stand	AS45	12000/24000 kg	500 mm	300 mm	1	1	•	•	
8702410	Axle stand pins	AS5				1	1	•	•	
8702427	Axle stand pins	AS10/20				1	1	•	•	
8702434	Axle stand pins	AS40/45				1	1	•	•	

Axle stand



8703835



8703316

Ref. No.	Description	Model	Capacity (pair)	Max height	Min height	Content	Qty			
8703835	Axle stand	Y450301	3T	425 mm	268 mm	2	1	•	•	
8703316	Axle stand	Y451600	6T	597 mm	394 mm	2	1	•	•	
8703849	Axle stand	Y451200	12T	710 mm	440 mm	2	1	•	•	

Lifting tools and equipment

Jacking support block

Jacking support block

- Versatile, stackable support system
- Ideal alternative to Axle stands
- Made from recycled polyethylene
- Max load bearing 100 kg/cm 2 40 tonne over total surface area
- Longer life in comparison to wood
- Virtually indestructible
- Used by crash rescue teams
- No splinters
- Light weight, (floats on water)
- Water oil, petrol and chemical resistant
- Extra grip due to elasticity of material when under load



236784



236784



236786



236787

Ref. No.	Description	Size	Content	Qty		
236784	Jacking support block	230 x 230 x 25 mm	1	1	•	•
236785	Jacking support block	230 x 230 x 50 mm	1	1	•	•
236786	Jacking support block	230 x 230 x 75 mm	1	1	•	•
236787	Jacking support block full set		1	1	•	•

Wheel chocks






54500



8704978



CWC8

Ref. No.	Description	Size	Content	Qty			
54500	Wheel chocks	150 x 110 x 80 mm	2	1	•		
8704978	Wheel chock commercial tpx	255 x 200 x 180 mm	1	1		•	•
CWC8	Wheel chock commercial	210 x 230 x 160 mm	1	1		•	•

Lifting tools and equipment
Jacking support block

Steel crib stand kit - AME 15002

- Steel cribbing is durable - will not bend or warp
- Model #15002 is complete set - includes 3", 6" and 9" stands
- Units can be nested together for 18" total lift
- Recessed area on cribbing fits 7" square plate on 55 ton cylinders
- Each unit contains carrying handle
- Model #15012 - 3" Crib Stand
- Model #15022 - 6" Crib Stand
- Model #15032 - 9" Crib Stand



8702492



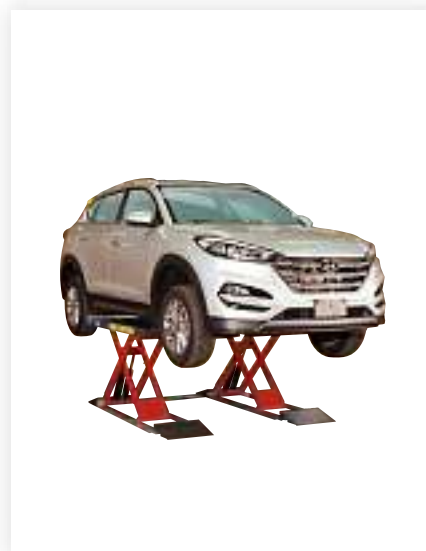
Ref. No.	Description	Content	Qty		
8702492	Steel crib stand kit - AME 15002	3	1	•	•



Electro-mechanical two post



Electro-hydraulic two post



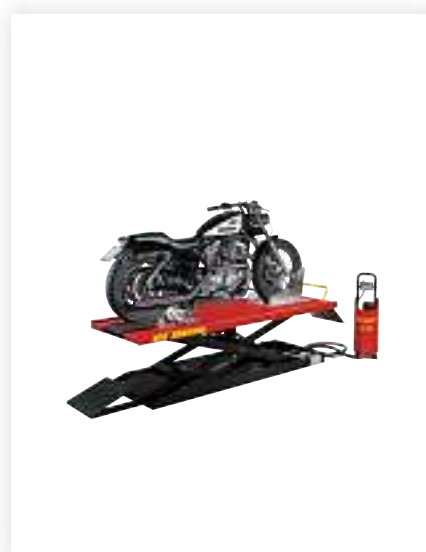
Underbody



Four column



Underwheel



Motorbike

REMA TIP TOP offers a complete range of CORGHI vehicle lifts in section 14 of the catalogue.

For detailed product information please see page 443 (Section 14) for the full range.

→ <http://www.rema-tiptop.co.uk> or contact your local REMA TIP TOP contact.

● Hand tools and workshop accessories



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Dustite®

- A combined wheel nut indicator and dust cap designed for wheels without trims and step rings.
- Dustite® provides an indication of nuts loosening on a wheel or when a wheel is overheating with the added benefit of protecting from extreme outdoor weather elements, corrosion and general wear and tear.
- FUNCTION
- The Dustite® combines a loose wheel nut indicator and a protective cap, to indicate movement of the wheel nuts and to protect them from external elements such as water, dirt, road salts and rust build up.
- By placing the Dustite® in a recognisable pattern such as point to point, any movement of the nut is clearly visible as a glance.
- The Dustite® will also melt to indicate any overheating issues.
- KEY BENEFITS
- An instant visual indicator of nut movement
- Melts at a specific temperature to highlight problems with brakes overheating or any bearing defects
- Protection from weather, corrosion and general wear and tear
- Supports fleet safety checks
- Cost effective and easy to implement
- Dustite® provides a clear commitment to health and safety, and roadworthiness to other road users, and road and transportation associations such as: DfT, FORS, DVSA, HSE, FTA and RHA.


Dustite® base indicator

Ref. No.	Description	Size	Content	Qty	
8704672Y	Dustite® base indicator	32 mm	1	1	•
8704686Y	Dustite® base indicator	33 mm	1	1	•



8704672Y


Dustite® cap with indicator

Ref. No.	Description	Size	Content	Qty	
8704672G	Dustite® cap with indicator	32 mm	1	1	•



8704672G

Dustite®LR top indicator

Ref. No.	Description	Size	Content	Qty	
8704946	Dustite®LR top indicator	24 mm	1	1	•
8704927	Dustite®LR top indicator	27 mm	1	1	•
8704920	Dustite®LR top indicator	30 mm	1	1	•
8704714Y	Dustite®LR top indicator	32 mm	1	1	•
8704707Y	Dustite®LR top indicator	33 mm	1	1	•
8704899	Dustite®LR top indicator - red	30 mm	1	1	•
8704906	Dustite®LR top indicator - red	32 mm	1	1	•
8704913	Dustite®LR top indicator - red	33 mm	1	1	•



8704946

Checklock SQ®

- The Checklock SQ is a premium stainless steel wheel nut retention device that links adjacent wheel nuts and helps prevent wheel nut loosening.
- Checklock SQ can be fitted easily with one hand through the power of leverage, by pressing down the two arms. When the arms are released the coils tighten on the nuts and grip them firmly. No fitting tool is required, dramatically reducing both fitting and removal time. This results in more rapid and flexible maintenance.
- Stainless steel is the gold standard for durability and elevates the Checklock SQ above competitive products manufactured in mild steel.
- PCD stands for pitch circle diameter and is the diameter of a circle drawn through the centre of your wheel's bolt holes. P.C.D. is measured in millimeters and also indicate the number of studs or bolts the wheel will have.



8704939

Ref. No.	Description	Size	Content	Qty	
8704932	Checklock SQ®	32 mm	1	1	•
8704939	Checklock SQ®	33 mm	1	1	•

Checklink® - Yellow

- A dual-purpose wheel nut indicator and retainer.
- Placing a Checklink® across two adjacent nuts helps to prevent the loosening of wheel nuts.
- This clever product both indicates and retains as well as indicating any overheating of wheels caused by faulty brakes or bearings.
- FUNCTION: Connecting two adjacent wheel nuts with our specialist polymer in our distinctive 'S' shape provides resistance to the loosening of wheel nuts. If the nut still manages to loosen, this will be indicated by the distortion of 'S' shape.
- KEY BENEFITS
- A visual indicator of nut movement
- Helps prevent loosening of nuts
- Indicates possible faults with brakes or bearing through melting
- Supports fleet safety checks
- Cost effective and easy to implement
- Checklink® provides a clear commitment to health and safety, and roadworthiness to other road users, and road and transportation associations such as: DFT, FORS, DVSA, HSE, FTA and RHA.



8704967

Ref. No.	Description	Size	Content	Qty	
8704967	Checklink®	30 mm	1	1	•
8704727Y	Checklink®	27 mm	1	1	•
8704732Y	Checklink®	32 mm	1	1	•
8704733Y	Checklink®	33 mm	1	1	•

Checkpoint® indicator - Yellow

- The original and world's first loose wheel nut indicator.
- Checkpoint® original was invented by Founder and CEO Mike Marczynski over 30 years ago.
- This simple intelligent product is still regarded as the best wheel nut indicator available on the market today.
- Checkpoint® was the first ever product of its kind on the global market to provide an indication of wheel nut movement on vehicles.
- This clever solution helps to ensure that every driver and fleet operator can carry out quick and easy visual checks and audits.
- Its application has since been introduced to different sectors in order to provide a solution to loosened nuts on plant structures, rail tracks etc.
- FUNCTION
- The Checkpoint® visually indicates nut movement. By placing the Checkpoints in a recognisable pattern such as point to point, any movement of the nut is clearly visible at a glance. It also melts at a specific temperature to highlight any overheating issues with the wheel or application.
- KEY BENEFITS
- An instant visual indicator of nut movement
- Indicates possible faults with breaks or bearings through melting
- Supports fleet safety checks
- Cost effective and easy to implement
- Checkpoint® provides a clear commitment to health and safety, and roadworthiness to other road users, and road and transportation associations such as: DfT, FORS, DVSA, HSE, FTA and RHA.

Ref. No.	Description	Size	Content	Qty	
8704617Y	Checkpoint® indicator	17 mm	1	1	•
8704618Y	Checkpoint® indicator	18 mm	1	1	•
8704619Y	Checkpoint® indicator	19 mm	1	1	•
8704621Y	Checkpoint® indicator	21 mm	1	1	•
8704622Y	Checkpoint® indicator	22 mm	1	1	•
8704623Y	Checkpoint® indicator	23 mm	1	1	•
8704624Y	Checkpoint® indicator	24 mm	1	1	•
8704625Y	Checkpoint® indicator	25 mm	1	1	•
8704626Y	Checkpoint® indicator	26 mm	1	1	•
8704627Y	Checkpoint® indicator	27 mm	1	1	•
8704628Y	Checkpoint® indicator	28 mm	1	1	•
8704629Y	Checkpoint® indicator	29 mm	1	1	•
8704630Y	Checkpoint® indicator	30 mm	1	1	•
8704631Y	Checkpoint® indicator	31 mm	1	1	•
8704632Y	Checkpoint® indicator	32 mm	1	1	•
8704633Y	Checkpoint® indicator	33 mm	1	1	•
8704634Y	Checkpoint® indicator	34 mm	1	1	•
8704636Y	Checkpoint® indicator	36 mm	1	1	•
8704638Y	Checkpoint® indicator	38 mm	1	1	•
8704641Y	Checkpoint® indicator	41 mm	1	1	•



Checkpoint® indicator - Red

Ref. No.	Description	Size	Content	Qty	
8704617R	Checkpoint® indicator	17 mm	1	1	•
8704619R	Checkpoint® indicator	19 mm	1	1	•
8704621R	Checkpoint® indicator	21 mm	1	1	•
8704624R	Checkpoint® indicator	24 mm	1	1	•
8704626R	Checkpoint® indicator	26 mm	1	1	•
8704627R	Checkpoint® indicator	27 mm	1	1	•
8704628R	Checkpoint® indicator	28 mm	1	1	•
8704629R	Checkpoint® indicator	29 mm	1	1	•
8704630R	Checkpoint® indicator	30 mm	1	1	•
8704632R	Checkpoint® indicator	32 mm	1	1	•
8704633R	Checkpoint® indicator	33 mm	1	1	•
8704638R	Checkpoint® indicator	38 mm	1	1	•
8704641R	Checkpoint® indicator	41 mm	1	1	•



8704619R

Checkpoint® indicator - high temperature

Ref. No.	Description	Size	Content	Qty	
8704892	Checkpoint® indicator - high temp	32 mm	1	1	•



8704892

Checkpoint® indicator - short arrow

Ref. No.	Description	Size	Content	Qty	
8704960	Checkpoint® indicator - short arrow	32 mm	1	1	•



8704960

Ric clip

- The Ric Clip security system is fitted over adjacent wheel nuts: 5 clips being required on a 10 stud hub. It is inexpensive and no special fitting tools are required. It is fitted over the nuts and locked by hand or with a pair of pliers.

Ref. No.	Description	Size	Content	Qty	
8704859	Ric clip - black r/hand	27 mm	6	1	•
8704596	Ric clip - silver r/hand	32 mm	10	1	•
8704603	Ric clip - blue r/hand	33 mm	10	1	•



8704859

Checkthread®

- A kit of stainless steel testers to check the quality and integrity of wheel studs.
- The Checkthread® Kit is a specifically engineered kit designed for workshop use to check the quality and integrity of a wheel stud and stud hole, as well as determining which correct nut type to be used with the wheel.
- The Stainless Steel Checkthread® Testers are designed to identify wheel stud issues such as cracks, corrosion and stretched threads.
- The stud hole elongation tester is used to identify elongation or damage to the stud hole.
- Should damage to studs or stud holes be identified, inspect further and replace as per manufacturers recommendation.
- These issues can all be a cause of wheel loss incidents and so a robust servicing procedure including the use of the Checkthread® Kit ensures that preventative maintenance has been carried out to minimise these risks.
- DIRECTIONS FOR USE
- Thread Tester - Simply screw the correct size tester onto the wheel stud.
- Should any resistance occur inspect the stud for any damage such as stretching, cracking or corrosion.
- Stud Hole Elongation Tester - Push the SHET tool inside the stud hole to the depth of the corresponding size.
- If any obvious movement is possible then the stud hole has stretched and the wheel should be inspected.
- SPH/CON tool - Push each side of the tester against the stud hole and judge which sits flush to the hole in order to distinguish the type of nut is needed.
- KIT COMPONENTS
- Thread Tester – M18, M20, M22, Scania (7/8 UNF-11)
- Stud Hole Elongation Tester (SHET)
- SPH/CON Tool
- Further sizes and kit combinations are available on request.
- Checkthread® Kit provides a clear commitment to health and safety, and roadworthiness to other road users, and road and transportation associations such as: DfT, FORS, DVSA, HSE, FTA and RHA.

Ref. No.	Description	Content	Qty	
8704953	Checkthread KIT A	1	1	•



8704953

RimRite®

- A kit of stainless steel aligners to ensure correct fitment of a wheel onto the studs.
- RimRite® is a wheel alignment kit for Scania vehicles.
- This product correctly aligns Scania studs to precisely centre the wheel.
- The RimRite® kit comprises of 3 re-usable precision engineered stainless steel aligners, a Scania standard Checkthread®, a stud hole elongation tester and a conical/spherical tester.
- KIT COMPONENTS
- Aligners - Correctly arrange Scania studs to precisely centre the wheel.
- Scania Checkthread tester - To help facilitate the monitoring of wheel stud quality by highlighting any damage to threads, indicates whether wheel studs are of poor quality, stretched or ill-fitting.
- Stud hole elongation tester (SHET) - Identifies any elongation of the stud holes.
- Conical/spherical tester - Determines the correct nut type to be used with a wheel.
- MAIN BENEFITS
- Prevents excess vibration to the wheel which may lead to loosening of wheel nuts.
- Reduces wear on tyres and suspension.
- Indicates the quality of wheel studs and whether the studs need replacing.
- RimRite® provides a clear commitment to health and safety, and roadworthiness to other road users, and road and transportation associations such as: DfT, FORS, DVSA, HSE, FTA and RHA.

Ref. No.	Description	Content	Qty	
8704688	RimRite®	1	1	•



8704688

Stud hole elongation tester

- Stud hole elongation testers provide a quick and simple method of measuring the effects of pressure on the hole that the stud passes through before being attached to the hub via the wheel nut.
- The purpose of the stud hole elongation tester is to check that the shape of the hole has not been elongated by the movement of a stud caused by a loose wheel nut. It will also identify if the hole has been damaged by the over-tightening of a wheel nut.
- Studs that have been constantly over-tightened tend to lose their elasticity and will appear to need frequent re-tightening. Once the studs will have stretched beyond their designed limit they will lengthen and then shear, either by re-tightening or under running conditions - the latter having potentially lethal results.
- A gap of a micron or so between wheel nuts and the wheel rim can result in movement between rim and nuts causing stress to the studs which in time become work-hardened (brittle) leading to the studs shearing off without any warning.
- Stud Hole Elongation Testers provide a safe and effective indication of constant nut rotation or a sheared stud and are available for spigot mounted wheels and conical or spherical stud holes.

Ref. No.	Description	Content	Qty	
8704695	Stud hole elongation testers set	2	1	•



8704695

Counteract SBCT22 Stud Cleaning Tool - 22mm

- Quickly and effectively clean rust and corrosion from wheel studs.
- Designed for use with Commercial Truck and Bus.
- Comes with 22mm brush, fits replacement brush size 18mm, 20mm, 22mm.
- Quickly cleans 10 wheel studs in under 3 minutes.
- Not for use with impact gun, use a battery powered drill or Counteracts Air Driver (sold separately) Forward On - Reverse Off



3112302

Ref. No.	Description	Qty		
3112302	Counteract SBCT22 Stud Cleaning Tool - 22mm	1	•	•
3112309	Counteract SBR22 Stud Brush Replacement Brush 22 mm	1	•	•

Hand tools and workshop accessories

Torque wrenches

Torque wrench 5RN - Norbar

- Easy to read scale is shielded from dust, dirt and spray
- Unique profiled cam and reaction plate - gives much clearer , torque break point' reducing the possibility of over torqueing
- Robust construction gives accurate results to $\pm 4\%$ even in arduous working conditions
- Easy to set accurately
- Can be split and packed in two parts for a smaller, easier to transport package
- Push-through ratchet allows two direction torqueing
- Designed to be cost effectively serviced
- New handle - more comfortable and guides operator's hand to correct position
- On request 'P' Type wrenches can be set, marked with the setting and certified for production line applications requiring a sealed torque setting.
- Only if a pre-set has been requested will the tool be supplied with a Declaration of Conformance



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3114440	Torque wrench 5RN - Norbar	1"	300 - 1000 Nm	7.9 kg	1449 mm	1

Ref. No.	Description	Qty
3113503	Torque wrench ratchet repair kit, Norbar 5RN	1

Torque wrench 4R - Norbar

- Robust construction gives accurate results, $\pm 4\%$, even in arduous working conditions.
- The break angle improves accuracy by reducing the possibility of over torqueing.
- Dual scaled, N-m and lbf-ft.
- All models are also available as Production ,P' types with no setting scale.
- These must be set against a torque testing device such as Norbar's Professional Torque Tester.
- Supplied in a high quality blow moulded plastic case, with space provided for accessories such as sockets.
- Supplied with a Declaration of Conformance, which meets the requirements of ISO 6789-1:2017



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3114378	Torque wrench 4R - Norbar	3/4"	150 - 700 Nm	6.3 kg	1150 mm	1

Torque wrench 400 - Norbar

- Setting system is designed to discourage unauthorised alteration.
- Coloured end seals are provided to identify the wrench to a particular operator, torque setting or calibration period.
- Available with a high quality ratchet or as a 'Torque Handle'.
- Retained square drive will not pull out of the head when the socket is removed.
- Supplied in a moulded box for storage and protection.
- On request 'P' Type wrenches can be set, marked with

- the setting and certified for production line applications requiring a sealed torque setting.
- Only if a pre-set has been requested will the tool be supplied with a Declaration of Conformance



Ref. No.	Description	Drive	Working range	Weight	Length	Qty	Notes
3114402	Torque wrench 400 - Norbar	3/4"	80 - 400 Nm	2.04 kg	664 mm	1	•

NorTorque Model 340 - Norbar

- Factory calibrated to $\pm 3\%$ and our new mechanism ensures that the accuracy is retained for longer.
- Ergonomic new handle with a high proportion of soft-feel, high grip material.
- Handle material and lens resist all chemicals in common automotive, industrial and aviation use.
- Secure push/pull locking mechanism is quick and intuitive to use and prevents accidental adjustment.
- Large scale window and long scale length for great visibility

- and accurate setting.
- Unique on a torque wrench, the TimeStrip® gives a visual indication that the wrench is due for re-calibration.
- Supplied with a Calibration Certificate, which meets the requirements of ISO 6789-2:2017



Ref. No.	Description	Drive	Working range	Weight	Length	Qty	Notes
3114433	NorTorque Model 340 - Norbar	1/2"	60 - 340 Nm	1.48 kg	685 mm	1	•

Hand tools and workshop accessories
Torque wrenches

NorTorque tethered torque wrench Model 300 - Norbar

- Accuracy: +/-3% of reading exceeds all international standards for torque wrenches.
- Each wrench is supplied with a traceable calibration certificate.
- Micrometer Scale for simple and error free setting. (On dual scale wrenches, the micrometer increment applies to the N-m scale.)
- Quick and Light Adjustment: adjustment over the entire scale can quickly be achieved and with minimal effort in approximately ten complete turns (exact number varies by model).
- Comfortable, Durable Handle: the handle is constructed using two materials; a base material for strength overlaid with a soft feel grip for comfort and slip resistance.
- The handle material and lens resist chemicals in common usage in the automotive, aviation and industrial environments.



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3114426	NorTorque tethered torque wrench Model 300 - Norbar	1/2"	60 - 300 Nm	1.6 kg	610 mm	1

NorTorque tethered torque wrench Model 200 - Norbar

- Accuracy: +/-3% of reading exceeds all international standards for torque wrenches.
- Each wrench is supplied with a traceable calibration certificate.
- Micrometer Scale for simple and error free setting. (On dual scale wrenches, the micrometer increment applies to the N-m scale.)
- Quick and Light Adjustment: adjustment over the entire scale can quickly be achieved and with minimal effort in approximately ten complete turns (exact number varies by model).
- Comfortable, Durable Handle: the handle is constructed using two materials; a base material for strength overlaid with a soft feel grip for comfort and slip resistance.
- The handle material and lens resist chemicals in common usage in the automotive, aviation and industrial environments.



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3114419	NorTorque tethered torque wrench Model 200 - Norbar	1/2"	40 - 200 Nm	1.2 kg	505 mm	1

Hand tools and workshop accessories
Torque wrenches

Torque wrench TTi50 3/8"

- Accuracy: +/-3% of reading exceeds all international standards for torque wrenches. Each wrench is supplied with a traceable calibration certificate.
- Micrometer Scale for simple and error free setting. (On dual scale wrenches, the micrometer increment applies to the N·m scale.)
- Quick and Light Adjustment: adjustment over the entire scale can quickly be achieved and with minimal effort in approximately ten complete turns (exact number varies by model).
- Comfortable, Durable Handle: the handle is constructed using two materials; a base material for strength overlaid with a soft feel grip for comfort and slip resistance.
- The handle material and lens resist chemicals in common usage in the automotive, aviation and industrial environments.



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3113461	Torque wrench TTi50 3/8"	3/8"	8 - 50 Nm	0.5 kg	278 mm	1

Torque wrench

- Ratchet head is engraved with Nm and lb-in scales on the barrel of the wrench.
- The micrometer type sleeve allows accurate preset torque values to be set.
- When torque is reached the wrench produces an audible click and a release of tension.
- Marked range: 30-210Nm/22.1-154.9lb-ft.
- Overall length 475mm.
- Supplied in blow mould storage case.



Ref. No.	Description	Drive	Working range	Weight	Length	Qty
3110042	Torque wrench	1/2"	30 - 210 Nm	1.5 kg	475 mm	1

Hand tools and workshop accessories
Wheel nut - accessories

Torque wrench adapter



8702733



8701693

Ref. No.	Description	Male	Male	Qty
8702733	Torque wrench adapter	1/2"	1/2"	1
8701693	Torque wrench adapter	3/4"	1"	1
8701817	Torque wrench adapter	1"	1"	1
8701772	Torque wrench adapter	3/4"	3/4"	1

Ref. No.	Description	Female	Male	Qty
8701824	Torque wrench adapter	1"	1/2"	1

Spiders



3112575



8400097

Ref. No.	Description	Make	Size	Content	Qty
3112575	Wheel Brace 4-Way	Sealey AK2090	17,19, 21, 22 mm	1	1
8400097	Brace spider	Hazet 705 V-02	17,19, 22 mm and 1/2" drive	1	1

Hand tools and workshop accessories

Wheel nut removal



- A double ended 1" drive wheel nut brace.
- Takes any 1" square drive socket.

8011417

- A long leverage bar for L braces.
- The brace and bar in two parts allows easier storage on vehicles.



- Standard brace

8011534 - 8011390

- Reinforced brace



8011630 - 8011280

1" Brace and bar

Ref. No.	Description	Drive/Length	Content	Qty
8011417	Brace drive square	1"	1	1
8011424	Brace square bar	500 mm	1	1

Brace standard

Ref. No.	Description	Wheel nut size	Imperial/Metric	Content	Qty
8011534	Brace standard	24 mm	Metric	1	1
8011376	Brace standard	27 mm	Metric	1	1
8011589	Brace standard	28 mm	Metric	1	1
8011383	Brace standard	30 mm	Metric	1	1
8011390	Brace standard	32 mm	Metric	1	1

Brace reinforced

Ref. No.	Description	Wheel nut size	Type	Content	Qty
8011630	Brace reinforced	33 mm	Hexagon	1	1
8011637	Brace reinforced	33 mm	Metric	1	1
8011280	Brace reinforced	32 mm	Metric	1	1

Brace and bar accessories

Ref. No.	Description	Drive/Length	Content	Qty
8011438	Extension bar	1450 mm	1	1
8011400	Brace wheel bar	500 mm	1	1

Dynomec - locking wheel nut remover

- The dynomec locking wheel nut remover.
- The simple to use kit will remove 100% of locknuts on the market, with no damage to the wheel due to the protective steel shroud.
- The tool does not rely on strength to work effectively, making it an ideal solution for anybody looking to remove locknuts without the key.
- As used by the AA, RAC, recovery services, garages and tyre shops
- 1 x A blade made from S1 steel
- 1 x B blade made from S1 steel
- 5 x C blade for McGard style nuts
- 1 x D blade made from S1 steel



8705067



Ref. No.	Description	Content	Qty	
8705067	Dynomec - locking wheel nut remover	9	1	•
8705061	Nut wheel locking remover blade a	1	1	•
8705099	Nut wheel locking remover blade b	1	1	•
8705054	Nut wheel locking remover blade c	1	1	•
8705106	Nut wheel locking remover blade d	1	1	•
8705075	Nut wheel locking remover outer shroud	1	1	•

Dynomec - Jaguar locking wheel nut remover

- Dynomec Jaguar Blade for locking wheel nut
- To be used in conjunction with the Dynomec locking wheel nut removal kit
- 1 x Blade with 49mm shroud
- When used with care can be used to remove multiple sets of wheels
- Made in Sheffield
- As used by the AA and recovery services



5952332

Ref. No.	Description	Content	Qty	
5952332	Dynomec - Jaguar locking wheel nut remover	1	1	•

Tyre cart - Y471147HD

- Maximum Load 200 Kgr
- Weight 20 Kgr
- Construction country: Netherland
- With just 20kg this lightweight cart handles most car and SUV wheelsets from 14" - 20" up to 200kg.
- The Winntec SMART Tyre Cart is the best way to transport heavy tyres and wheels around the shop.
- With its spring-loaded arms and no foot pedals, grabbing and releasing tyre stacks couldn't be easier.
- HOW THE SMART CART Y471147HD WORKS:
- Simply push the SMART Cart toward the stack of tyres and watch as the spring-action arms grasp the tyres without the need for cumbersome pedals, levers, or gas springs.
- Tip the SMART Cart toward you – note the tilting-action. This allows for less stress on the technician.
- Use the Push / Pull Handle to remove the cart from the tyre stack



5193940

Ref. No.	Description	Qty
5193940	Tyre cart - Y471147HD	1

Lifting hook 2 tonne

- Used for lifting tractor, truck and grader tyres with either a jib or overhead crane

Ref. No.	Description	Weight	Qty
8704971	Lifting hook 2 tonne	12 kg	1



Hand tools and workshop accessories
Hand tools

Combination spanners



Ref. No.	Description	Size (head)	Length	Content	Qty
04600506	Combination spanner	6 mm	100 mm	1	1
04600507	Combination spanner	7 mm	110 mm	1	1
04600508	Combination spanner	8 mm	120 mm	1	1
04600509	Combination spanner	9 mm	130 mm	1	1
04600510	Combination spanner	10 mm	140 mm	1	1
04600511	Combination spanner	11 mm	150 mm	1	1
04600512	Combination spanner	12 mm	160 mm	1	1
04600513	Combination spanner	13 mm	170 mm	1	1
04600514	Combination spanner	14 mm	180 mm	1	1
04600515	Combination spanner	15 mm	190 mm	1	1
04600516	Combination spanner	16 mm	200 mm	1	1
04600517	Combination spanner	17 mm	210 mm	1	1
04600518	Combination spanner	18 mm	220 mm	1	1
04600519	Combination spanner	19 mm	230 mm	1	1
04600520	Combination spanner	20 mm	240 mm	1	1
04600521	Combination spanner	21 mm	250 mm	1	1
04600522	Combination spanner	22 mm	260 mm	1	1
04600524	Combination spanner	24 mm	280 mm	1	1
04600527	Combination spanner	27 mm	310 mm	1	1
04600530	Combination spanner	30 mm	340 mm	1	1

Ref. No.	Description	Length	Size	Content	Qty
04601719	Spanner	223 mm	17mm x 19mm	1	1

Hand tools and workshop accessories

Hand tools

Combination spanner set

- Supplied in tool roll.
- Sizes: 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 30 | 32 mm



Ref. No.	Imperial/metric	Content	Qty
8710000	metric	25	1

Wrench, adjustable



Ref. No.	Length	Content	Qty
054003	200 mm	1	1

Stillsons



Ref. No.	Length	Content	Qty
8701002	12"	1	1

Combination spanner set

- Manufactured to din 3113 standards in chrome vanadium sizes 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 mm



Ref. No.	Imperial/metric	Content	Qty
8700412	metric	12	1

Wrench, adjustable



Ref. No.	Length	Content	Qty
054005	300 mm	1	1

Stillsons



Ref. No.	Length	Content	Qty
8702379	24"	1	1

Hand tools and workshop accessories
Hand tools

Mole grip, long nose

- Power grip pliers, plated, round and flat grip.
- Chrome vanadium.
- Wire cutter/ crimper action.



Ref. No.	Length	Content	Qty
07404	285 mm	1	1

Mole grip, straight jaw

- carbon steel and nickel plated for corrosion protection.
- Serrated gripping jaws, adjustable opening with quick release lever.
- Display packed.



Ref. No.	Length	Content	Qty
8369011	225 mm	1	1

Mole grip, curved jaw

- Self locking and with release lever.



Ref. No.	Length	Content	Qty
5950815	250 mm/10"	1	1

Mole grip, curved jaw

- Black anodised.
- Locking grip.
- Bull nose.



Ref. No.	Length	Content	Qty
8369018	250 mm/10"	1	1

Hand tools and workshop accessories

Hand tools

Fuel Line Disconnect Set 3pc

- For uncoupling quick release fittings on fuel lines on most vehicles.
- Made from Chrome Molybdenum.
- Additional Information
- For releasing snap connectors on fuel lines.
- Useful on Citroën | Fiat | Ford | General Motors | Peugeot and Renault.
- Can be used on most vehicles.
- Soft coloured handles for ease of use. Made from Chrome Molybdenum.



Ref. No.	Content	Qty
5950829	3	1

Pliers, circlip set

- 4 piece set.
- Spring loaded.
- Soft paddle grips coloured handles.
- Colour coded tools.
- Manufactured from chrome molybdenum



Ref. No.	Content	Qty
38999	4	1

Pliers, set heavy duty

- heavy duty pliers set with comfort grip handles
- 180mm (7") combination, 160mm (6") long nose, 160mm (6") side cutter.



Ref. No.	Content	Qty
8369141	3	1

Pliers, set

- Hardened & tempered jaws
- Induction-hardened cutting edges
- Moulded handles with slip guards
- Long nose, side cutters & combination pliers
- Length 160mm



Ref. No.	Length	Content	Qty
8369134	160 mm	3	1

Hand tools and workshop accessories

Hand tools

Pliers, long nose

- long nose for better access.
- Chromed nickel steel.
- Serrated jaws.
- Spring loaded.
- Covered by tuv/gs certificates.



Ref. No.	Size	Content	Qty
07MB461	6"	1	1

Pliers, combination

- Carbon steel hardened and tempered.
- The jaws and cutting edges are induction hardened. Pvc dipped handles. Display packed.
- Carbon steel hardened and tempered.



Ref. No.	Size	Content	Qty
5952294	6"	1	1

Pliers, water pump

- Manufactured from carbon steel hardened, tempered and matt chrome plated with a five position slip joint adjustable head.
- Cushion grip handles.
- Has ,no-nip' feature which prevents handles locking together and damaging users' hands.
- Display packed



Ref. No.	Size	Content	Qty
07419	10"	1	1

Hand tools and workshop accessories

Hand tools

Screwdriver set

- Chrome vanadium steel
- Hardened & tempered
- Square section shaft for applying extra torque
- Slotted 8 x 200mm, 6 x 150mm, 6 x 100mm & 5 x 75mm
- Pozidriv PZ1 x 75mm, PZ2 x 100mm



Ref. No.	Content	Qty
8700992	6	1

Screwdriver set

- Colour coded with magnetic black tips.
- Soft grip screwdrivers set with ergonomic handles.
- Sizes: Flat: 3.2mm x 75mm | 5mm x 100mm | 6mm x 100mm | 8mm x 150mm, PzDrive: Pz0 x 75mm | Pz1 x 75mm | Pz2 x 100mm | Pz2 x 38mm.
- Supplied in a plastic storage case.
- Manufactured from Chrome Vanadium.



Ref. No.	Content	Qty
06509	8	1

File set

- 200mm blades. Flat, half round and Triangular files



Ref. No.	Content	Qty
8710014	3	1

Mini file set

- Moulded plastic handles.
- Packed in plastic storage wallet.
- Contains; flat parallel; flat taper; half round; round; square and three square files.



Ref. No.	Content	Qty
36324	5	1

Hand tools and workshop accessories

Hand tools


Indestructible handle hammer kit

Groz hammers now available in an easy to store and carry blow moulded case. Choice of two kits, ideal for automotive, construction and everyday maintenance jobs

Indestructible Handle hammers feature:

- Indestructible Handle hammers feature
- Spring Steel bars - Run through the hammer handle & eliminate handle breaking due to an overstrike
- Steel Locking Plate - Locks hammer head to the handle eliminating loosening or dislodging
- Non Slip Vulcanised Rubber handle - Absorbs impact & vibration reducing user fatigue
- Drop Forged Steel Head Induction hardened to 50 – 58 HRC
- Lanyard hole – Safely secures hammer to wrist or any other surface



WORKING TEMPERATURE RANGE	HARDNESS	CONFORMS TO
-10°C to 50°C (14°F to 122°F)	 50-58 HRC	ANSI

WARNING

Do not strike objects harder than 46 HRC. Striking items of a greater hardness is liable to cause fracture or chipping



Steel Locking Plate



4 Spring Steel Bars



Ergonomic Rubber Grip Handle

Type	KIT/HMID/3/ST - (PRODUCT CODE - 8709881)
Club / Sledge Hammer KIT/HMID/3/ST	4 lb (1.8 kg) Hammer Head x 12" (300 mm) long
Ball Pein Hammer	32 oz. (0.912 kg) Hammer Head x 14" (350 mm) long
Cross Pein Hammer	2-1/2 lb. (1.1 kg) Hammer Head x 16" (400 mm) long

Sledge hammer



8709860 8709839 8709846 8709867

Ref. No.	Description	Length of handle	Head weight	Qty
8709860	Sledge hammer	300 mm	4 lb	1
8709839	Sledge hammer	600 mm	7 lb	1
8709846	Sledge hammer	750 mm	10 lb	1
8709867	Sledge hammer	750 mm	14 lb	1

Sledge hammer



8703206 8703292 8703299

Ref. No.	Description	Length of handle	Head weight	Qty
8703206	Sledge hammer	700 mm	7 lb	1
8703292	Sledge hammer	830 mm	10 lb	1
8703299	Sledge hammer	900 mm	14 lb	1

Sledge hammer



8703213

Ref. No.	Description	Length of handle	Head weight	Qty
8703213	Sledge hammer	400 mm	4 lb	1

Lump hammer



8372091 8709832

Ref. No.	Description	Length of handle	Head weight	Qty
8709832	Lump hammer	300 mm	4lb	1
8372091	Lump hammer	210 mm	4lb	1

Hand tools and workshop accessories
Hand tools

Mallet copper & rawhide



837205 3

Ref. No.	Description	Length of handle	Head weight	Qty
837205 3	Mallet copper & rawhide		680g	1

Mallet rubber



8374422

Ref. No.	Description	Length of handle	Head weight	Qty
8374422	Mallet rubber	250 mm	450 g	1

Mallet rubber



8374446

Ref. No.	Description	Length of handle	Head weight	Qty
8374446	Mallet rubber	280 mm	1000 g	1

Mallet soft faced



8372060

Ref. No.	Description	Length of handle	Head weight	Qty
8372060	Mallet soft faced	260 mm	680 g	1

Hammer dead blow



8709874

Ref. No.	Description	Length of handle	Head weight	Qty
8709874	Hammer, dead blow		3lb	1

Hammer dead blow



3112323

Ref. No.	Description	Length of handle	Head weight	Qty
3112323	Hammer, dead blow	762 mm	4 kg	1

Hand tools and workshop accessories
Hand tools

Hammer ball pein



8705092

Ref. No.	Description	Length of handle	Head weight	Qty
8705092	Hammer, ball pein	320 mm	32 oz	1

Chisels and punches

- Centre Punch
- Parallel pin punch
- Cold Chisel
- Utility Chisel
- Taper Punch



18161

Ref. No.	Description	Qty
18161	Chisel punch set	1

Staple gun



13951

Ref. No.	Description	Size	Qty
13951	General Duty Staple Gun Tacker	6 mm	1

Staples



13952

Ref. No.	Description	Size	Content	Qty
13952	6mm Steel Staples	6 mm	1000	1

Junior hacksaw

- Junior hacksaw which takes standard hacksaw blades. Simple blade replacement.
- Lightweight.



8705077

Ref. No.	Description	Size	Qty
8705077	Junior hacksaw	6"	1
8702874	Hacksaw blades junior	6"	1

Hacksaw frame with blade

- Robust quality professional Hacksaw.
- 305mm (12") blade.
- Robust.
- Professional quality.
- Can be used with any standard blades (12").



09701

Ref. No.	Description	Size	Qty
09701	Hacksaw frame with blade	12"	1
8702843	Hacksaw blades	12"	1

Hand tools and workshop accessories

Hand tools

Workbench vice

- Quality cast iron body with steel screw and handle.
- Hardened carbon steel interchangeable jaws.
- Carton packed.



Ref. No.	Jaw size	Content	Qty
8369202	150 mm	1	1

Workbench vice

- Bench mounting, heavy-duty vice with cast iron body and replaceable, serrated steel jaws.
- Smooth rolled thread for accurate clamping.
- Model includes an anvil.
- Guaranteed for 2 years against breakage.



Ref. No.	Jaw size	Content	Qty
8369216	200 mm	1	1

Workbench vice

- Bench mounting, heavy-duty vice with cast iron body and replaceable, serrated steel jaws.
- Smooth rolled thread for accurate clamping.
- Features an anvil.
- Guaranteed for two years against breakage.



Ref. No.	Jaw size	Content	Qty
8369209	200 mm	1	1

Hydraulic press

- Standard hydraulic range
- Detachable pump and ram allowing hydraulics to be used for other purposes when press is not in use. Supplied with gauge.
- capacity: 10 ton
- ram stroke: 203mm
- extension screw: -
- max ht. - Ram to table: 685mm
- minimum ht. - Ram to table: 25mm
- table aperture: 83mm
- working table width: 416mm
- overall height: 1514mm
- weight: 66kg



Ref. No.	Capacity	Ram stroke	Qty
3110000	10 ton	203 mm	1

Flexible handle



Ref. No.	Description	Drive	Size	Content	Qty
5953214	Flexible handle	1/2"	600 mm	1	1
5953221	Flexible handle repair kit	1/2"		1	1

Ratchet standard handle



Ref. No.	Description	Drive	Content	Qty
031200	Ratchet standard handle	1/2"	1	1

Ratchet drive standard handle



Ref. No.	Description	Drive	Content	Qty
033800	Ratchet drive standard handle	3/8"	1	1

Power bar



Ref. No.	Description	Drive	Size	Content	Qty
5953242	Power bar	3/4"	24"	1	1

Hand tools and workshop accessories

Hand tools

Spark plug socket thin wall

- Especially designed, thin walled spark plug socket with a spring clip to hold the plug.
- Thin walled.
- Used on most Citroën vehicles plus other manufacturer's fitted with Bosch spark plugs such as BMW E90335I N54 engine 2006 | BMW Mini | Mercedes-Benz M156 engine | Peugeot 207 and 307 | Renault 1.2 16v.
- Made from Chrome Vanadium.
- 14mm Bi-Hex x 65mm 12pt 3/8"D.



Ref. No.	Size	Content	Qty
3110147	3/8"	1	1

Socket torx-star



Ref. No.	Drive	Size	Content	Qty
55660	3/8"	40 TX	1	1
55662	3/8"	45 TX	1	1
55665	3/8"	50 TX	1	1

TX star 1/2 ball end key set

- TX star Keys with ball end on the long arm and conventional ends on short arm.
- The ball type hexagon tip allows the key to be used up to 15° angle from the screwhead recess.
- Chrome vanadium steel hardened and tempered with satin finish.
- Held in plastic storage holder with belt clip.
- Display packed.
- Contents: T10, T15, T20, T25, T27, T30, T40, T45 and T50.



Ref. No.	Content	Qty
8710021	9	1

Impact spline set

- Finished in impact quality Chrome Vanadium. Supplied on socket rail.
- 4 Piece x 75mm long.
- Popular sizes for VAG vehicles.
- Manufactured in quality Chrome Vanadium.
- Includes sizes M12 | M14 | M16 | M18.
- M18 for rear hubs on Golf, M16 for rear hubs on Sharan, M12 for rear hubs on Touran, M14 rear hubs on LT/Transporter.



Ref. No.	Content	Qty
5952918	4	1

Torx bit and holder set

- Made from Chrome Vanadium steel this set comes with:
- 1 x 1/2" Drive Adapter
- 7 x 30 mm Long Torx bits: T20, T25, T30, T40, T45, T50 and T55
- 7 x 75 mm Long Torx Bits: T20, T25, T30, T40, T45, T50 and T55



Ref. No.	Content	Qty
26917	15	1

T25 TX-star tamperproof screwdriver

- Satin chrome plated magnetic chrome vanadium steel blades hardened and tempered with sand blasted tip.
- Square matt black handles manufactured from high impact resistant plastic.
- Sold loose.



Ref. No.	Content	Qty
55997	1	1

Star socket set

- Polished chrome vanadium square drive Trx EX sockets.
- Contents: 1/4" drive E4, E5, E6, E7, E8; 3/8" drive E10, E11, E12, E14; 1/2" drive E16, E18, E20, E22 and E24.



Ref. No.	Description	Qty
5952827	Star socket set	1

3/8" Drive chrome socket sets

- A comprehensive socket set with standard and deep sockets plus 2 spark plug sockets 10 | 14mm. Accessories include: professional ratchet, extension bars 75 | 150mm, sliding t-bar, universal joint, standard sockets: 6-22mm and deep sockets 10-19mm



Ref. No.	Description	Drive	Imperial/ Metric	Content	Qty
8710007	Socket set	3/8"	Metric		1

Hand tools and workshop accessories

Hand tools

Hex bit set

- popular 7 piece hex bits on a rail in 3/8" d size.
- 3/8"D.
- 3Mm | 4mm | 5mm | 6mm | 7mm | 8mm | 10mm.
- Manufactured from chrome vanadium.



Ref. No.	Drive	Content	Qty
5952897	3/8"	7	1

Allen key set hex

- Allen key set hex
- Thirteen metric keys standard length and twelve long reach imperial keys.
- Chrome vanadium steel hardened and tempered.
- Packed in vinyl storage roll and display carton.
- Scope of delivery:
- 13 x Metric hexagon keys, sizes: 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9 and 10 mm, 12 x Imperial hexagon keys, sizes: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8-inch, 1 x Storage wallet



Ref. No.	Imperial/metric	Content	Qty
054190	Metric	25	1

Pentagon bit set

- A set of specialist sockets and bit for use on most bendix and girling brakes.
- Also used on the smart car.
- Set includes 14mm | 19mm pentagon socket and 10mm pentagon bit all in 1/2"d.
- Packed in a blow case for storage.
- Set includes 14mm | 19mm pentagon socket and 10mm pentagon bit.
- For use on most bendix and girling brakes.
- Packaged in a blow case for storage.



Ref. No.	Drive	Content	Qty
5952939	1/2"	3	1

Impact driver set

- Includes 1/2"D impact driver & 1/2"D bit Adapter.
- Includes Flat 4 | 6 | 8 | 10 | 12 mm. Phillips Ph1 | Ph2 | Ph3 | Ph4 and Hex 4 | 5 | 6 | 8 mm. 5/16" (8 mm) shank.
- Manufactured from Chrome Vanadium.



Ref. No.	Content	Qty
22322	15	1

Hand tools and workshop accessories

Hand tools

Hex Wrench Allen Key Set

- 14 Pcs Hex Key Set
- Key
- Wrench
- Diy & Tools
- Household



Ref. No.	Content	Qty
3112701	14	1

Pick up tool - extending magnetic

- Extending magnetic pick-up tool with flexi-shaft.
- Additional Information
- Flexi-shaft for accessibility.
- Features 6mm needle jet tool for clearing windscreen jets.
- Strong magnet lifts up to 3lbs (1.4kg).
- Extends up to 460mm.
- Pocket clip.



Ref. No.	Length (extended)	Content	Qty
5953060	460 mm		1

Hydraulic hub puller set

- Puller yoke with 10tonne hydraulic ram.
- Suitable for four and five stud hubs.
- Hydraulic ram provides additional power to extract the most stubborn hubs.



Ref. No.	Max. stud size	Min/Max stud spread	Max. centre bore	Content	Qty
3110070	15 mm	85/128 mm	Ø 60mm	1	1

Wheel Bearing Removal Kit 22pc

- Heavy duty steel drifts with anti-corrosion phosphate coating
- For fast, effective removal & installation of bearings on front wheel-drive cars
- Removes front hub bearings without dismantling strut assembly
- Heavyweight drive screw for use with impact tools
- Includes external sleeves, washers, hub bolt, drift rings & workshop press adaptor



Ref. No.	Content	Qty
3112652	22	1

Hand tools and workshop accessories

Electrical equipment

Disposable Seat Covers

- Polythene disposable seat covers packed in dispenser cartons.



5930323

Paper floor mat

- Dimensions 510 mm x 360 mm



5930835

Ref. No.	Description	Content	Qty
5930323	Disposable Seat Covers	100	1
5930821	Disposable Seat Covers	500	1

Ref. No.	Description	Content	Qty
5930835	Paper floor mat	500	1

Electronic safe

- Economical unit with simple guest operation
- Users choose their own 3-6 digit code
- Bleepers and LED lights to confirm actions
- Size 2 will accommodate most laptop computers and tablets
- Five Year Warranty for Consumers
- Back and base fixing
- Warranty: 2 Years
- £1,000 cash rating
- £10,000 jewellery rating



Ref. No.	Description	External H x W x D (mm)	Internal H x W x D (mm)	Volume	Weight	Qty
3110948	Electronic safe	200 x 310 x 215	195 x 305 x 120	7 litres	6 kg	1

Extension lead

- Complies with BS1363a and EN61242 specifications
- Maximum load 10a*. Fitted with approved plug.
- *Maximum load fully unwound. If the extension cable is used fully wound then the max. Load is reduced to 5a.



Ref. No.	Length	Content	Qty
72718	10 m	1	1

European Schuko to UK Converter Plug

- Black 13 amp SCP3 adapter plug can be used for applications which require a higher voltage earthed euro plug to convert to BS1363.
- The SCP3 converter plug will convert both straight and right angled 2 pin Schuko's.



Ref. No.	Converter Amp Rating	Content	Qty
3112176	13 amp	1	1

RING PowerSource 12v Inverter 500W Inverter

- 12v DC input modified sine wave (MSW) inverters.
- Supplied with battery clips for connection directly to the vehicle battery (300w and 500w models) or 12v vehicle socket plug (150w model only)
- Includes high power 2A USB socket suitable for recharging MP3 players, smart phones and tablets.
- Manufactured from lightweight durable ABS.



Ref. No.	Description	Qty
8705125	RING PowerSource 12v Inverter 500W Inverter	1

RING PowerSourcePro 1000w Inverter

- 1000W modified sine wave inverter
- Suitable for 24V vehicles
- Rugged extruded metal casing
- Heavy duty input cables and clamps
- Provides continuous power for up to 12 hours
- Feature 2x plug sockets and 1x USB socket
- Low power alarm and shut down to prevent inverter draining the battery
- Fully protected against overload, over temperature and low/high voltages
- LED display shows operating mode and fault conditions
- CE approved



Ref. No.	Description	Qty
8705132	RING PowerSourcePro 1000w Inverter	1

Inverter cable



Ref. No.	Description	Length	Qty
8705154	Inverter cable	15m	1
8705167	Inverter cable	25m	1

Heavy duty 9v pp3 size alkaline battery

- One PP3-type heavy duty 9V battery for applications such as smoke alarms, multimeters, clamp meters, detectors etc.
- One battery per display pack.



Ref. No.	Description	Qty
61837	Heavy duty 9v pp3 size alkaline battery	1

Hand tools and workshop accessories

Electrical equipment

Pocket Analogue Multimeter

- Handy pocket analogue multimeter for use in electrical and automotive applications.
- A crocodile clip probe set is available - see entry below.
- Display packed. Measures AC and DC Voltage
- Measures DC current
- Measures resistance
- 16 position rotary function and range selector
- Recessed input terminals
- Test probes and lead included
- Battery check facility



Ref. No.	Description	Qty
3115228	Pocket Analogue Multimeter	1

Digital Battery & Alternator Tester with Printer 12V

- Fast and accurate diagnosis of battery and alternator faults with facility to print the results.
- Large LCD display shows charging and starting system status and returns decision making information in seconds.
- Results need no interpretation and the tester will work on batteries with as little as 1.5V of residual charge.



Ref. No.	Description	Qty
3112442	Digital Battery & Alternator Tester with Printer 12V	1

Battery & alternator tester

- This battery and alternator tester is a 12 volt, direct current battery and alternator tester. Simple and effective.
- Simple to use
- use with 12volt dc current only
- ce certificated
- test battery and alternator
- led gives immediate identification of voltage output



Ref. No.	Description	Qty
5952974	Battery & alternator tester	1

Memory master - memory saver & battery tester.

- Attaches to a 12V slave battery and provides power via the EOBD socket to on-board electronics whilst vehicle's own battery is disconnected.
- Features LED to indicate back-up battery power supply status.
- Saves valuable time spent re-programming lost codes.
- Cable length, 1.3 m.



Ref. No.	Description	Qty
5952841	Memory master - memory saver & battery tester.	1

Hand tools and workshop accessories

Electrical equipment

Battery tester

- Easy to read with floating discs showing level of charge.
- Temperature compensating allows hot or cold temperature testing.
- Readings in both specific gravity and percentage charge.
- Range 1.145 to 1.260sg
- Caution: Battery acid causes severe burns.
- Wear protective clothing and goggles when handling batteries.
- Rinse tester with water after use.
- Additional Information
- Battery tester for lead acid batteries.
- Easy to read with floating discs showing level of charge.



Ref. No.	Content	Qty
032005	1	1

Antifreeze tester

- Easy to read indicator and designed for modern Propylene Glycol antifreeze.
- Number of floating discs measures the level of coolant protection
- Tests at hot and cold temperatures.
- Reads in Celsius and Fahrenheit.
- Bulb is Green, 5 discs.



Ref. No.	Content	Qty
032000	1	1

Battery Terminal Protector

- Suitable for use on batteries and earthing straps in cars, buses, trains and plant hire equipment.
- Protects against corrosion.
- Improves electrical continuity thus improving starting.
- Contains an indicator to visualise acid leaks (turns red).
- Waterproofs terminals.



Ref. No.	Size	Content	Qty
3112071	500ml Aerosols	1	1

Standard Blade Fuses with Fuse Holders

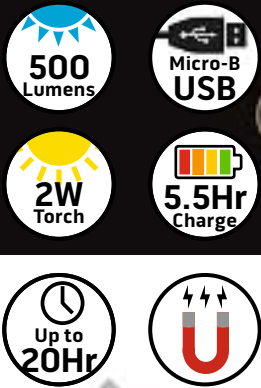
- 9 x Blade Fuses, Amperages: 3, 4, 5, 7.5, 10, 15, 20, 25, 30 A.
- 1 x Holder.



Ref. No.	Content	Qty
3111399	105 pcs	1

VISION

Providing more flexible ways to help you light up all you need!



3112862

New
To Range

VISION

Slimline COB Hand Lamp + LED Inspection torch

1m Micro-B USB Cable, 230V mains and 12V DC in-vehicle charging adaptors included.

- Slim 9 mm 2W inspection torch to access tight areas
- 3 x hand lamp modes: 500, 250 & 50 Lumens
- Strong magnetic base and hanging hook
- Dual flexible folding system
- Battery power indicator
- Overload protection



3112505



VISION

Flexible Magnetic SMD Hand Lamp + LED Torch

USB, 230V mains and 12V DC in-vehicle charging adaptors included.

- 6 x 0.5W High Power SMD LED Lamp: 300 Lumens
- Run time 3.5 hours
- 1 x 1W LED Torch
- 2 x Rear Magnets & Flexible Magnetic Base

Hand tools and workshop accessories
Lamps and torches

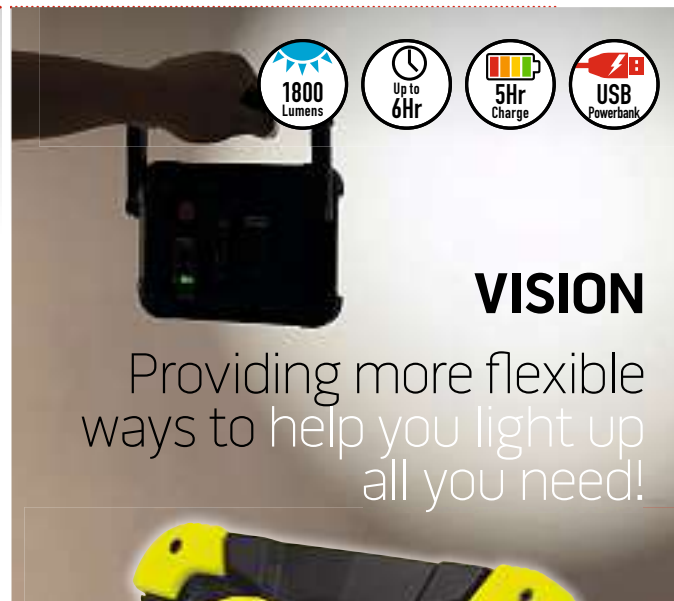


VISION

Compact HAND Lamp
+ UV Torch

- 10 x 0.5W High Power SMD LED Lamp
- 1 x 1W UV LED Torch
- USB Charging Plug & Car Adaptor Included
- Integrated Belt Clip, Rotating Hook
- Magnetic Folding Stand

3112512

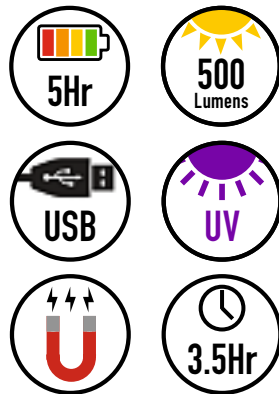


VISION

Providing more flexible ways to help you light up all you need!



3112869



VISION

Zoom Focus Mini Work Light

230V mains and 12V DC in-vehicle charging adaptor included.

- Heavy Duty Cast Aluminium Housing
- USB Powerbank Output Socket (5V Max. 2A)
- Dual Mode 50%/100% Lumen Output
- Battery Capacity Display
- PCB Protection Design of Charge/Discharge
- Wet Location Use

PLEASE STATE COLOUR PREFERENCE WHEN ORDERING

Hand tools and workshop accessories

Lamps and torches

High-luminance 96 led hand light

- 96pcs high-luminance 5mm led
- 3pcs rechargeable aa,1.2V 1800mah ni-mh batteryeries
- ac home and 12v dc car chargers
- strong magnet in back and hanging hook on the top
- charging base
- amber or Transparent cover for choosing
- 3 settings: high bright/low bright/off, elasticity of rubber coating, overcharge resistant, charging indication



Pocket light 24 smd-led rechargeable

- Rechargeable pocket light - SMD LED, with magnet
- LED: 24 SMD LED, On / Off Switch with full bright, half bright light-Luminous flux : 240 LM for full bright, 120 LM for half bright-Battery: 3,7V, 1100 mAh Li-ion battery
- Operating time: 1,5 hours for full bright, 3 hours for half bright
- Charging time: 2-2,5 hours
- Protection : Over charge , over discharge and auto shut off function



Ref. No.	Electric power/connection	Content	Qty
5952771	230V mains and 12V DC	1	1

Ref. No.	Electric power/connection	Content	Qty
3112267	230V mains	1	1

Head torch rechargeable - Ledlenser iH6R

- The Ledlenser iH6R removes all excuses.
- Immune against cable breakage and splashing water the iH6R includes features which fascinate everyone:
- The patented³ Advanced Focus System enables efficient, tailored lighting for every situation.
- The washable headband with a rubberised inside helps against shifting.
- Added by the Ledlenser-Quality with an outstanding runtime and a rechargeable battery.



Ref. No.	Description	Electric power/connection	Lumens	Distance	Weight	Head dia	Qty
3112344	Head torch rechargeable - Ledlenser iH6R	230V mains	200	20 - 120 m	132 g	28 mm	1

Hand tools and workshop accessories

Tool boxes

486mm Tool Organiser Box With Tote Tray

- Impact-resistant polypropylene with three storage compartments in lid.
- Fitted with sturdy carrying handle, two metal closing latches and a padlock eye for security.
- The removable tote tray measures 470 x 200 x 45mm.
- Sold loose.



Ref. No.	Size	Content	Qty
63194	470 x 200 x 45 mm	1	1

320mm Tool Organiser Box With Tote Tray

- Impact-resistant polypropylene with three storage compartments in lid.
- Fitted with sturdy carrying handle and plastic latch closure.
- The removable tote tray measures 310 x 145 x 25mm.
- Sold loose.



Ref. No.	Size	Content	Qty
63195	310 x 145 x 25 mm	1	1

Tool bins

- Help sort your van or workshop out with our ever popular Van Tilt Bin Range.
- These are widely used because of their robustness.
- They don't shatter in the cold and can withstand temperatures up to - 40°C.
- The viewbins tilt forward independently (while still secured in the unit), or can be removed altogether if desired.
- A locking bar is included as standard which can be used to secure all the bins closed if the vehicle is in transit.
- Keyhole slots for easy wall mounting (simply screw them to your surface of choice - these will attach to any wooden surface in a van).



Ref. No.	Description	Unit size	Qty
STALA4	Storage bins VIEWBIN 4 tilt	600mm W x 177mm D x 206mm H	1
STALA5	Storage bins VIEWBIN 5 tilt	600mm W x 135mm D x 164mm H	1
STALA6	Storage bins VIEWBIN 6 tilt	600mm W x 94mm D x 112mm H	1

Hand tools and workshop accessories
Tool boxes

Topchest & Rollcab Combination 6 Drawer with Ball Bearing Slides - Red/Grey

- The economical way to buy American PRO® Ball Bearing quality tool chests.
- Supplied packed one inside the other.
- This mid-size combo has smooth 25mm ball bearing slides and all the features of the professional chests except that the rollcab is not lockable and the castors are Ø75mm.
- These boxes are not interchangeable with the rest of the American PRO® Ball Bearing Range.



Topchest 9 Drawer with Ball Bearing Slides - Black/Grey

- Features drop down carry handles, smooth 25mm ball bearing drawer slides, cylinder lock and, for additional security, rear locking bars to secure drawers when not in use.
- Supplied with two keys.



Ref. No.	Description	Qty
3110962	Topchest & Rollcab Combination 6 Drawer with Ball Bearing Slides - Red/Grey	1

Ref. No.	Description	Qty
3109972	Topchest 9 Drawer with Ball Bearing Slides - Black/Grey	1

Hand tools and workshop accessories
Tyre inflation safety

REMA TIP TOP workplace PROFI

- The ideal workbench for the tyre specialist, which makes it easy to keep things tidy
- Saves wasting time searching for tools
- Includes illumination, zinc-plated work

surface, 4 shelves and 2 multiple tool holders, multiple socket with on/off switch



5174508

Ref. No.	Description	Size	Content	Qty
5174508	PROFI workplace	1500 x 750 x 2200 W x D x H mm	1	1

Safety inflation cage - CORGHI



INFLABOX



IC90

Ref. No.	Description	Dimensions	Tyre width	Wheel Diameter	Weight	Content
INFLABOX	Inflation cage for truck wheels	840 x 2485 x 1410mm	600 mm	1350 mm	185 kg	1
IC90	Inflation cage for car wheels	1045 x 2290 x 1500mm	360 mm	930 mm	190 kg	1

Hand tools and workshop accessories
Tyre inflation safety

Safety inflation cage portable

- Fabricated from RHS steel structure the Portable Safety Cage provides protection for the operator should an over inflated tyre burst

3111020



Ref. No.	Description	Qty	Image
3111020	Safety inflation cage portable	1	•

Safety cage - Mesh enclosed

- Fabricated from rhs steel structure the static safety cage provides protection for the operator whilst inflating larger tyres in the event of the tyre exploding due to over inflation.
- The static safety cage is a necessity in the workshop to comply with health & safety executive legislation.

3111027



3111185



Ref. No.	Description	Dimensions HxLxW	Qty	Image
3111027	Safety inflation cage car/4x4 mesh type	36" x 36" x 24"	1	•
3111185	Safety inflation cage Commercial/HGV	H 1240 x L 1240 x W 610mm	1	•

Safety inflation cage commercial

- Fabricated from rhs steel structure the static safety cage provides protection for the operator whilst inflating larger tyres in the event of the tyre exploding due to over inflation.
- The static safety cage is a necessity in the workshop to comply with health & safety executive legislation.

3111013



TYRE INFLATION UNIT - NOT INCLUDED

Ref. No.	Description	Dimensions HxLxW	Qty	Image
3111013	Safety inflation cage commercial	H 1240 x L 1240 x W 610mm	1	•

Safety inflation system bag-it comm

- The Bag-it tyre safety device is a lightweight, compact and totally portable means of protecting tyre operators from the dangers associated with tyres exploding under inflation.
- The Bag-it's' Portable Tyre Inflation Safety Device is the result of a two year development program, to provide the best possible protection to the tyre fitter.
- The Bag-it is not designed to contain the explosion but to diffuse it, all this happens in a split second during the most violent and dangerous part of the explosion.
- The Bag-it also achieves a further vital objective, it contains the shrapnel from the wheel and Tyre assembly which can be projected at bullet like speed into faces and particularly eyes which would almost certainly cause serious injury.
- The Bag-it has been rigorously tested by

Rapra Technology in the UK to establish its technical and safety credentials.

- Although primarily designed for use as a stand alone unit, it should also be used in conjunction with other fixed and portable safety devices (safety wages & retaining frames) for maximum fitter protection.
- For commercial vehicles up to a 22.5" super single.
- The dangers of inflating tyres is ever present in the tyre fitting and distributor sectors of the industry and the safety of the fitter is of paramount importance.
- Bag-it' has been endorsed by the insurance industry and the Health & Safety Executive in the UK recommend that Bag-it is carried on service vehicles and used every time a tyre is inflated.
- Bag-it is a major contribution to the safety of tyre fitters.



3111131

Ref. No.	Description	Qty
3111131	Safety inflation system bag-it comm	1

Safety inflation blast strap

- For use in place of a tyre cage, or when a tyre cage is not available, for inflating HGV tyres
- Ideal for use on-the-road
- ‚Blast Strap' is used to restrain a loose tyre and wheel assembly during inflation.
- The tyre and wheel assembly should be placed to the rear of the service vehicle the ‚Blast Strap' must be fed through a suitable anchorage point on the service vehicle.
- The Blast strap can be used to restrain multi piece wheels; the hooks must

be secured to the centre bore whilst ensuring that the straps are located over the locking ring & flange to ensure that they cannot come loose and become a projectile.

- The strap is supplied in a re-sealable plastic bag; it should be replaced into the bag after use.



3110990

Ref. No.	Description	Qty
3110990	Safety inflation blast strap	1

Hand tools and workshop accessories

Shock absorber removal/fitment

CV bootgun

- Designed for stretching flexible cv boots on to the drive shaft assemblies of autoMOTive vehicles.
- For use with an air compressor.
- Works at 4-7 bar and on a maximum diameter of 110mm.
- Full instructions supplied.



Ref. No.	Description	Qty
5952806	CV bootgun	1

CV boot tool

- Assists with installing a new cv boot
- cone made of composite material
- steel centre
- allows fitting of the cv boot without disassembly
- time saver



Ref. No.	Description	Qty
5952813	CV boot tool	1

Ball joint separator - scissor type

- For separating ball joints this tool uses the scissor method. Always grease threaded bar before and after use.
- Removes ball pin housing on steering arms.
- Carbon steel.
- Thrust nut for leverage.



Ref. No.	Description	Qty
63770	Ball joint separator - scissor type	1

Ball joint separator - fork type

- For separating ball joints this tool uses the forked, leverage method.
- Short shaft.
- Manufactured to ansi/din standards.
- Secure jaws.



Ref. No.	Description	Qty
AK382	Ball joint separator - fork type	1

Hand tools and workshop accessories

Shock absorber removal/fitment

Coil spring compressing station hydraulic

- 1500kg foot operated hydraulic unit.
- Quicker and easier than using ratchet driven spring compressor.
- Plastic coated yokes reduce the risk of spring slippage or damage and are suitable for springs from $\varnothing 102\text{mm}$ to $\varnothing 160\text{mm}$.



Ref. No.	Description	Qty
3110049	Coil spring compressing station hydraulic	1

Ref. No.	Description	Qty
3109965	Chain for RE231	1
3109951	Flat Washer M6 for RE231	1
3109944	Hex Head Screw M6x16mm for RE231	1
3109958	Shackle for RE231	1

Hand tools and workshop accessories

Oil changing tools and accessories

Oil/fluid drain pan

- Suitable for both the DIY user and professional mechanic.
- Purpose-made for the recovery of oil and antifreeze, the pan helps to keep the workshop floor free from oily residue and aid return of oil to recycling containers with minimum risk of spills or splashes.



Ref. No.	Content	Qty
3110983	1	1

Funnel with flexi-spout

- Polyethylene funnel resistant to oil, fuel and some acids.
- Features a removable flexible spout and side handle.
- Supplied with internal mesh filter.



Ref. No.	Content	Qty
5930079	1	1

Vacuum oil and fluid extractor manual

- Constructed from composite materials
- Suitable for the extraction of all types of engine, Transmission and lubricating oils from cars, motorcycles, marine engines, stationary engines and industrial machinery
- Also suitable for low viscosity fluids such as water
- Uses probes to drain engine oil through the dipstick hole
- Can also be used for draining fish tanks, basins and sinks



Ref. No.	Size	Content	Qty
3114343	6.5ltr Capacity	1	1

Filter wrench - strap

- Strap style filter wrench for soft gripping and removing oil filters etc.
- Can be used with either 1/2"d or 3/8"d sockets



Ref. No.	Size	Content	Qty
56137	1/2" drive and 3/8"drive	1	1

Oil filter wrench set

- 5 piece supplied in blow mould case for storage
- Sizes: 24/27/32/36/38mm
- Applications include: BMW mini | BMW | mercedes-benz a class | vauxhall vectra 2.0 | Opel astra-g | corsa-b | zafira plus ford and volkswagen vr6.
- Manufactured from chrome vanadium



Ref. No.	Size	Content	Qty
5952869	3/8"Drive	5	1

Drain plug key set

- A set of popular keys for draining differentials, sumps, axles and gearboxes on most modern vehicles.
- Now includes 10mm (f) square and the latest Triangular in 3/8"d.
- Hex 8 | 9 | 10 | 12 | 14 | 17mm.
- Square 7 | 8 | 11 | 13 | 15 | 16".
- Supplied in a blow mould case.



Ref. No.	Content	Qty
AK658	5	1

Drain plug key set

- This drain plug key set includes most sizes for BMW, citroen, ford, honda, lancia, mazda, mercedes- benz, nissan, peugeot, renaudt, saab and volkswagen. Sizes include 14/17mmhex | 10/12mm hex| 9mm/5/16" hex | 8/13mm square and 3/8"/11mm square



Ref. No.	Content	Qty
5952876	14	1

Oil Filter Wrench Set 15pc

- These oil filter wrenches are suitable for canister filters.
- Withstands 85ft lbs torque.
- Set includes 3/8"D adaptor and 14 wrenches for a variety of vehicles.
- Vehicles include AC, BMW, Daihatsu, Fiat, Ford, Honda, Isuzu, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Porsche, Renault, Subaru, Toyota, Vauxhall/Opel, Volkswagen and most other vehicles with Fram or Motocraft filters.
- Supplied in a blow mould storage case.



Ref. No.	Content	Qty
5952785	15	1

Oil filter socket

- Oil filter socket for BMW n62 5/7 series v8 engines from 2004 onwards 24mm x 30mm deep



Ref. No.	Size	Content	Qty
5952848	24 mm 3/8"Drive	1	1

Oil filter socket

- Applications include vauxhall/opel 16v (98-) BMW 24v petrol/diesel engines, mercedes-benz T16 mb engine vito cdi, ford vehicles with duratorq diesel engines and the new style Transit vans



Ref. No.	Size	Content	Qty
5953200	36 mm 3/8"Drive	1	1

Oil filter socket

- Eco-oil filter wrench for use on mercedes a class vehicles 27mm



Ref. No.	Size	Content	Qty
5952855	27 mm 3/8"Drive	1	1

Oil filter socket

- Removes paper filter without damaging the filter housing, suitable for vauxhall vectra 2.00. Manufactured from chrome vanadium



Ref. No.	Size	Content	Qty
5953193	38 mm 3/8"Drive	1	1

Oil filter socket

- Oil filter socket for vauxhall/opel including astra g corsa b and zafira.



Ref. No.	Size	Content	Qty
5952862	32 mm 3/8"Drive	1	1

Hand tools and workshop accessories

Brake servicing

Mityvac® Vacuum Pump

- Automotive tune-up and brake bleeding kit complete with all accessories to test diagnose: turbo charger solenoids - automatic transmissions; vacuum gauges - mechanical fuel pumps
- Distributor advance/retard - turbo charger waste-gates; power brakes - carburettor adjustments; ignition tuning - air conditioner/ heater controls; vacuum pumps - brake systems; engine control systems; valve stem oil seals
- One-person brake bleeding



Ref. No.	Content	Qty
3110133	1	1

Brake and clutch bleeding system plus universal adapter

- Universal reservoir cap for Model No's VS820, VS821 & VS0204A Brake & Clutch Bleeding System.
- Supplied with quick connect.



Ref. No.	Content	Qty
5952325	1	1

Brake bleeding kit

- A kit designed for one person bleeding of brakes.
- The one way valve incorporated in the 600mm long silicon tube prevents air returning into the brake system whilst brake bleeding.
- Display packed.



Ref. No.	Content	Qty
37316	1	1

Brake & Clutch Bleeding System

- One-man brake and clutch bleeding the professional way. Bleeding requires no external power source - simply fill and pump.
- Reservoir holds 2.5ltr of hydraulic fluid - flush the entire system with one fill, without the risk of running the reservoir dry.
- Pressure range makes unit suitable for use with ABS systems.
- Fitted with Ø45mm cap with 90° angled connector which is suitable for most European models.



Ref. No.	Content	Qty
VS820	1	1

Hand tools and workshop accessories

Brake servicing

Manual brake bleeder

- 2 litre capacity tank.
- One way syphoning method.
- Operating pressure 10psi; maximum pressure rating 30psi.
- Quick connector and pressure release valve.
- Pressure gauge 0-70psi (0-5bar).



Ref. No.	Capacity	Content	Qty
3110119	2 ltr	1	1

Brake fluid tester boil test

- The approved method of testing the water content of brake fluid.
- Just 3% of moisture can lower the brake fluid boiling point by over 100°C.
- The best way to detect this small water content is to measure the boiling point of the fluid.
- The unit incorporates a heater element, an lcd display and a power lead for use on 12v dc power supplies.
- Works on dot 3, 4 and 5.1 Specification fluids.
- Supplied in carry-case with full operating instructions.



Ref. No.	Content	Qty
VS0271	1	1

GRANVILLE Brake & Clutch Fluid

- Synthetic brake fluid suitable for ABS braking systems.
- Meeting the performance requirements of SAE J1703 and DOT 4 specifications.



Ref. No.	Size	Content	Qty
3112099	5 Litre Container	1	1

Brake disc fluid tester

- 5 LEDs for precise indication of water content in brake fluid at levels: 0%, <1%, <2%, <3%, >4%
- Robust with protective cap
- For professional applications



Ref. No.	Content	Qty
3110098	1	1

Hand tools and workshop accessories

Brake servicing

Digital brake disc caliper

- This brake disc digital caliper gauge measures in metric and imperial (0-6" or 0-150mm) with an interchangeable system.
- With a data hold function, lcd reading on a 12mm display and two batteryeries are included.
- This tool is ideal for use by mechanics to show the customer clearly when their brake discs need replacing.
- Supplied with 2 batteryeries and in a plastic storage case. The product is ce certificated and is rohs compliant



Ref. No.	Size	Content	Qty
5952911	150 mm/6"	1	1

Digital brake disc caliper

- This brake disc digital caliper gauge measures in metric and imperial (0-75 mm) with an interchangeable system.
- With a data hold function, lcd reading on a 12mm display and two batteryeries are included.
- This tool is ideal for use by mechanics to show the customer clearly when their brake discs need replacing.
- Supplied with 2 batteryeries and in a plastic storage case



Ref. No.	Content	Qty
5952960	1	1

Digital vernier caliper

- This digital vernier caliper measures accurately from 0-150mm (6") switches from imperial to metric measurements, external measuring jaw plus depth measurement gauge.
- Manufactured from hardened and tempered stainless steel.
- Large lcd display.
- Metric/imperial option, zero setting, on/off switch, locking screw plus internal and external measuring jaws.
- Lr44 batteryeries included.



Ref. No.	Size	Content	Qty
2928	150 mm/6"	1	1

Feeler gauge af/mm 32 blades + brass

- Metric and imperial.
- Brass blades for use on the reluctor air gap on electronic ignition systems where non-ferrous blades are required.
- Metric sizes: 0.038-0.0889/0.010-0.254.
- Imperial sizes: 0.0015"-0.035".
- Brass: 0.010-0.254.



Ref. No.	Content	Qty
5952883	1	1

Hand tools and workshop accessories

Brake servicing

Slide hammer/puller set

- 2.5Kg slide hammer with 570mm shaft.
- Use eight ways: external three-jaw puller, internal three-jaw puller, external two-jaw puller, internal two-jaw puller, grip wrench adapter, lip puller, hub puller, dent puller.
- Puller type: twin leg
- internal capacity: ø35-110mm
- reach: 82mm
- external capacity: ø50-140mm
- reach: 75mm
- puller type: Triple leg
- internal capacity: ø50-135mm
- reach: 82mm
- external capacity: ø20-135mm
- reach: 75mm
- total weight: 11.625Kg



Ref. No.	Pieces	Content	Qty
PS983	10 pc	1	1

Brake wrench hex

- This popular size Hex key is presented with an easy grip handle for leverage. The 7mm size is used on brake seat fittings, disc brake release bolts, gearbox drain plugs on CVH engines and valve adjustment on Audi, BMW, Ford, Peugeot Vauxhall/Opel and Volkswagen.
- Suitable for many popular vehicles.
- Disc brake release bolts.
- Gearbox drain plugs.
- Valve adjustment.
- Brake seat fittings.



Ref. No.	Size	Content	Qty
5952946	8 mm	1	1

Brake wrench hex

- This popular size Hex key is presented with an easy grip handle for leverage. The 7mm size is used on brake seat fittings, disc brake release bolts, gearbox drain plugs on CVH engines and valve adjustment on Audi, BMW, Ford, Peugeot Vauxhall/Opel and Volkswagen.
- Suitable for many popular vehicles.
- Disc brake release bolts.
- Gearbox drain plugs.
- Valve adjustment.
- Brake seat fittings.



Ref. No.	Size	Content	Qty
660660	7 mm	1	1

Brake disc removal tool for ford Transit

- Removes the front brake discs without damaging the bearings on fwd and rwd ford TRansits from 2001 onwards.
- Manufactured from chrome molybdenum for strength.



Ref. No.	Content	Qty
5952953	1	1

Hand tools and workshop accessories

Brake servicing

Brake pipe spanner

- Brake Service Spanners for a variety of modern vehicles.
- Open Ended Spanner
- For use with most modern vehicles
- Chrome Plated
- Correctly hardened



Ref. No.	Size	Content	Qty
660140	9 mm x 11 mm	1	1
660670	7/16" x 9/16"	1	1
660680	11 mm x 13 mm	1	1
660690	10 mm x 11 mm	1	1

Brake pipe mini tube cutter

- Great for confined spaces
- Small handy design for easy storage
- Easy to use
- Cuts without damage to burred edges



Ref. No.	Size	Content	Qty
660925	3-16 mm dia	1	1

Crows foot wrench set

- Crows foot wrench set complete with rail
- 3/8" drive sizes include 10/11/13/14/15/17/19 & 22mm specifically designed for use with 3/8" drive extension
- Manufactured from chrome vanadium"



Ref. No.	Content	Qty
11388	8	1

Socket brake chrome

- Hexagon
- Chrome Vanadium Steel



Ref. No.	Drive	Size	Content	Qty
11138	3/8"	8 mm	1	1
11139	3/8"	9 mm	1	1

Hand tools and workshop accessories

Brake servicing

Brake pipe corrosion tool

- An essential tool suitable for service maintenance and pre-MOT inspection.
- This handy tool features three scraping positions for removal of grime and debris enabling detection of deteriorating or corroded brake pipes.
- MOT compliant



Ref. No.	Content	Qty
5952925	1	1

Brake Pipe Fittings Assorted

- 1 x Male Connector: 10 x 1.00 mm.
- 2 x Female Connectors: 3/8" UNF x 24 TPI, 10 x 1.00 mm.
- 2 x 3-way Connectors: 3/8" UNF x 24 TPI, 10 x 1.00 mm.
- 5 x Brake Bleed Screws: 1/4" UNF x 28 TPI, 3/8" UNF x 24 TPI, M7 x 1.00 mm, M8 x 1.25 mm, M10 x 1.00 mm.



Ref. No.	Content	Qty
3111420	63	1

Brake flaring tool

- This brake flaring tool set is designed to be used in conjunction with a bench vice.
- The turn key has dies for producing single and double flares in 4.75mm | 3/16" | 1/4" | 5/16" | 3/8".
- The set comprises of 4 sizes of clamping blocks for holding the brake pipes (3/16"(4.75mm), 1/4" | 5/16" | 3/8").
- Spare dies are also available.
- Supplied in a blow mould case.



Ref. No.	Size	Content	Qty
641213	3/8"-4.75 mm	1	1

Exhaust pipe and tubing cutter

- 16 cutting blades.
- Cuts from 20-75mm (3/4" to 3").
- Assures even cutting.
- Time saver.
- Knurled grip.



Ref. No.	Content	Qty
3110014	1	1

Hand tools and workshop accessories

Brake servicing

Brake Hose Clamp

- Smooth rounded jaw edges prevent damage to internal hose reinforcement.
- Quick and simple, one-handed use.
- Made from durable glass reinforced nylon.
- Material properties include light weight, non-conductive and high-visibility colour to prevent accidental loss of clamp in the engine bay.



Ref. No.	Content	Qty
11534	1	1

Brake Spring Pliers

- Purpose made for the installation and removal of drum shoe return springs.
- Can also be used for removal/installation of spring from anchor stud.
- Suitable for most car and light commercial drum brakes.



Ref. No.	Content	Qty
5952967	1	1

Brake Piston Wind-Back kit

- B/W Steel Brake Piston B/W Steel Brake Piston Compressor/ and wind-back tool/universal for all vehicles, 16 pieces
- The pressure on the brake piston is air pressure generated, the turning movements as the original thread by hand.
- This means that assembly problems due to different thread pitches completely Completely eliminated.
- The spindle is suitable for left or right as well as for Linksdrehende brake piston, for use with:
 - MERCEDES-BENZ
 - BMW
 - VW
 - General Motor
 - Opel
 - Audi
 - Ford
 - Japan
 - Rover
 - Renault
 - Fiat
 - Citroen
 - Peugeot
 - Alfa-Romeo
 - Lancia
 - Saab



Ref. No.	Content	Qty
5952792	16	1

Brake spring washer tool

- Gives good visibility to align the nail and washer slot.
- Removes and installs brake shoe retaining washer with ease



Ref. No.	Content	Qty
11206	1	1

Hand tools and workshop accessories

Brake servicing

Brake spring tool

- For use on brake systems that do not use anchor pins
- comfortable grip handle
- selected steel
- black finish
- time saver



Ref. No.	Content	Qty
35900	1	1

Brake pad spreader

- Chemically blackened steel spreader plates.
- An essential tool for retracting the brake piston to allow insertion of new brake pads.
- Suitable for most ate, bendix, delco and girling callipers.
- Fitted with tommy bar but can be used with 1/2"sq drive ratchet wrench or spanner.
- Applications: alfa, audi, fiat, ford, nissan, peugeot, renault, rover, vauxhall/opel, vw (porsche)



Ref. No.	Content	Qty
AT180	1	1

Brake pad thickness gauge

- Adapter (VW, Renault, Citroen)
- Adapter (Mercedes-Benz, Honda, Citroen)
- Adapters (Alfa Romeo, Audi, Austin, BMW, Ford, Honda, Jaguar, Mercedes-Benz, Mitsubishi, Nissan, Rover, Toyota, VW, Volvo, Peugeot, Citroen)
- Adapter (Ford, Subaru, Saab, Mazda, Alfa Romeo, Fiat, Honda, Rover)
- Adapter plate 5 from 01432L + 01445L
- Adapter (VW, Nissan, Jaguar, Fiat)
- Adapter (Toyota, Subaru, General Motors, Nissan, Rover, Mitsubishi, Mazda, Honda, Ford, Audi, Seat, VW)
- Adapter (Ford, VW, Honda, Skoda, Seat, Mercedes Benz, Citroen, BMW, Audi)
- Adapter (General Motors)
- Adapter (Renault)
- Adapter (Nissan)
- Adapter (Opel)
- Adapter plate K from 01432L + 01445L
- Adapter (Ford)
- Adapter (Saab, Honda)



Ref. No.	Content	Qty
3112470	1	1

Brake caliper pin punch set

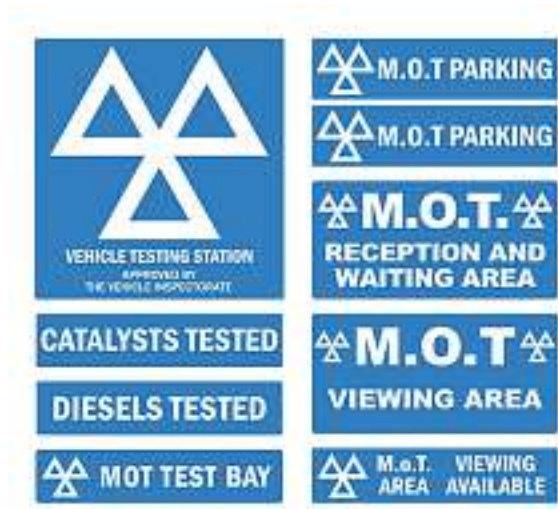
- 2 piece.
- For removing brake retaining pins.
- Sizes 5.5mm & 6mm.
- 6mm uses a pilot tip to locate in hollow pins.
- Fits most cars.



Ref. No.	Size	Content	Qty
68426	5.5 mm - 6 mm	1	1

Hand tools and workshop accessories
MOT test centre items

MOT Charts and signs



Ref. No.	Description	Qty
8709797	MOT sign: viewing area available	1
MDT7590	MOT sign: diesels tested	1
MIS7740	MOT sign: information	1
MPS7570	MOT sign: parking area (pair)	1
MRW7585	MOT sign: waiting area	1
MTT7510	MOT sign: vehicle testing station	1
MVA7575	MOT sign: viewing area	1

MOT shadow board c/w tools



Ref. No.	Content	Qty
8709782	1	1

Windscreen ruler



Ref. No.	Content	Qty
WDT6070	1	1

Corrosion assessment tool



Ref. No.	Size	Content	Qty
CAT1099	140 mm	1	1

Measuring tape



Ref. No.	Length	Content	Qty
STM1855	5 metre	1	1

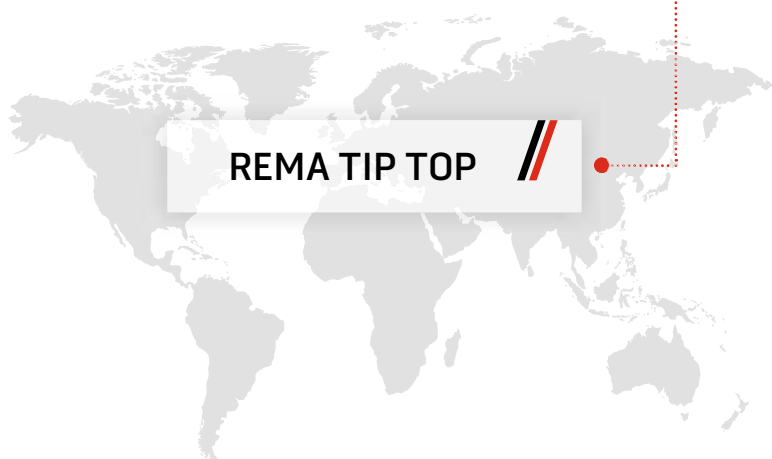
Hand tools and workshop accessories
Cable ties

Cable ties



Ref. No.	Description	Length x Width	Colour	Content	Qty
3111602	Cable ties	390mm x 7.6mm	Black	100	1
3111525	Cable ties	350mm x 4.6mm	Black	100	1
3111532	Cable ties	350mm x 4.6mm	Silver/grey	100	1
8706014	Cable ties	370mm x 4.8mm	Silver	100	1
8706007	Cable ties	370mm x 4.8mm	Transparent/White	100	1

● Tyre changers



REMA TIP TOP



Semi-automatic - swing arm	390-392
Automatic - pneumatic tilt column	393-398
Automatic - with "Leva la leva" (Without lever) technology	399-401
Automatic - with "Leva la leva" (Without lever) technology, Contactless	402-406
Diagnostic - with "Leva la leva" (Without lever) technology, Contactless	407
Assist arms	408
Semi-automatic	409-413
Automatic	414-417
Leva la leva SMART	418
Mobile service	419
Accessories	420

Tyre changers - CORGHI
Semi-automatic - swing arm

CORGHI BC200S - MOTORBIKE

- Semi-automatic motorcycle line tyre changer
- Suitable for professional and intensive use on motorcycle, scooter, go-kart, garden equipment wheels, and very thick wheels such as quad wheels.
- Newly designed variable height bead breaking unit to operate in an ergonomic and effective position.

TECHNICAL SPECIFICATION

Clamping capacity	std 5 - 23 Inch with ATV kit 6 - 16 Inch
Bead breaker blade force	750 kg
Maximum wheel diameter	1000 mm
Maximum wheel width with bead breaker support	Pos.1: 190 mm - 7.5" Pos.2: 280 mm - 11" Pos.3: 370 mm - 14.5"
Turntable rotation	8 - 15 rpm
Operating pressure	8-10 bar (116-145psi)
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW
Weight	150 kg



Ref. No.	Description	Content
BC200S	CORGHI BC200S	1

STANDARD ACCESSORIES

x5		MPK3 8-11400096	ULM 3019000
x5			
x4		GK 8-11600123	
x6		PPM 8-11600020	
x2		KPPL 8-11400073	

Tyre changers - CORGHI
Mobile service - 12 volt

CORGHI A9824

• Superior quality teamed with a sleek design and other unique features allow this machine to achieve speeds up to 50% faster than any other tyre changer on the market in its price range. ISO 9001 Quality Certification, industry's most coveted award. Runflat certified by all major tyre manufacturers.

- Pneumatic powered
- Wheel and bead pressing arm
- Bead lifter
- Maintains bead in drop center
- Eliminates bead stress
- Eliminates wheel damage
- One person operation to change even the most difficult tires
- PAX capable with PAX kit
- Rim clamping assist

Features

- Unique mount/demount head does not touch the rim during operation.
- Locking handle locks head away from the rim.
- Powerful action bead-breaker blade follows bead to inside rim contour.
- Heavy-duty turntable rotates in either direction.
- Rebuildable stainless steel cylinders.
- Heavy-duty stainless steel turntable.
- Safe, fast, profitable and affordable.
- Bead-pressing lever.
- Upper arm assembly swings out-of-way.

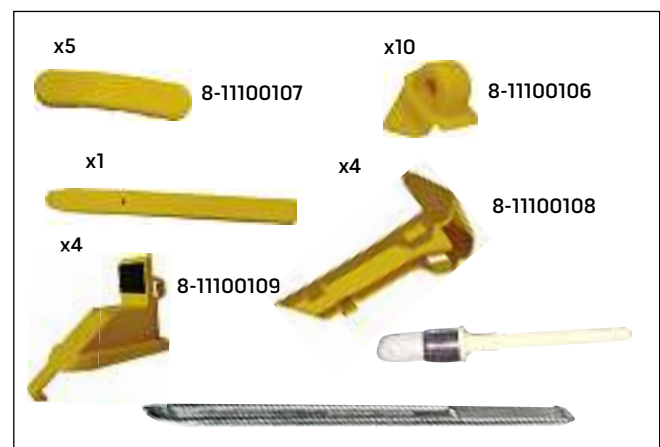
TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1194 mm (47")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	115/230V 1ph/12v



Ref. No.	Description	Content
A9824	CORGHI A9824	1

STANDARD ACCESSORIES



Tyre changers - CORGHI Semi-automatic - swing arm

CORGHI A2002

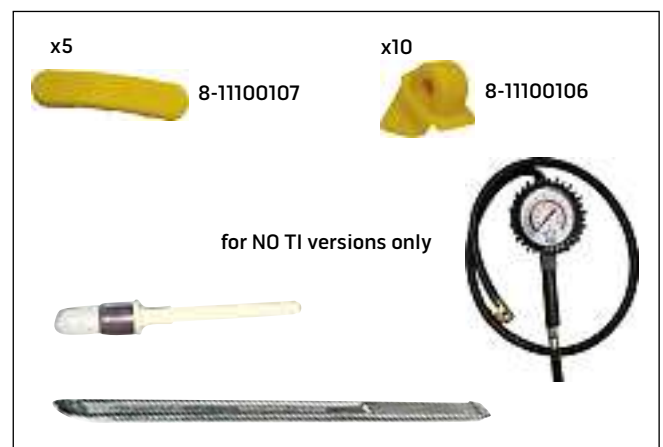
- Semi-Automatic swing-arm tyre changer for rims up to 22". Strong and reliable
- User-friendliness, reliability and high performance are the characteristics that make the A2002 ideal for users who need a versatile tool at an extremely competitive price. Operation is semi-automatic with swinging arm and 22" turntable. The machine is ideal for mounting and demounting car, van and motorcycle wheels. Available with traditional inflation or T.I. bead insertion and inflation system.
- Horizontal positioning of the tool is obtained by means of a threaded hand-wheel.
- The single action lever locks the shaft vertically.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied as standard. Set of bike adapters (optional).
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter.
- Two special plastic guards, one for the blade (supplied as standard) and the other for the side rubber pad (on request), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.



TECHNICAL SPECIFICATION

Inside clamping capacity	13" ÷ 25"
Outside clamping capacity	11" ÷ 22"
Maximum tyre diameter	(43") 980 mm
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm (400V 3ph)
Rotation speed	8.5 rpm
Height above ground	665 mm
Operating pressure	10 bar (145psi)
Weight	198 kg
maximum opening	320 mm
shoe force	15.500 N - 10Bar
Power supply	
electrical 1ph	200/230 V - 50/60 Hz

STANDARD ACCESSORIES



Ref. No.	Description	Content
A2002	CORGHI A2002	1

Tyre changers - CORGHI Automatic - pneumatic tilt column

CORGHI A2018

NEW

- Reliability, unbeatable quality/price ratio and great availability of versions are the reasons for the success that has always characterised the A2015 model, predecessor of the new A2018 model.
- The increase of its main technical features (max. wheel diameter) and the integration of the extractable pedal controls can only contribute to, and be a further key element for, the success of this equipment on the market.
- The operation is automatic with a pole that can be pneumatically tilted and a 22" turntable, making it suitable to mount and demount wheels of cars, light-duty commercial vehicles and motorcycles.

TECHNICAL SPECIFICATION

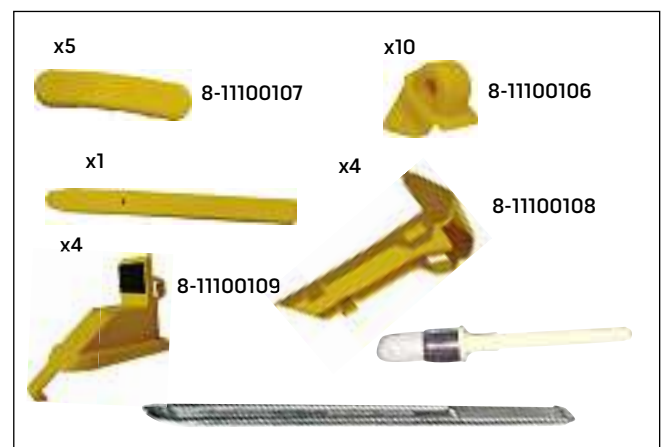
Inner clamping capacity	13 - 25 Inch
Outer clamping capacity	11 - 22 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Operating pressure	10 bar
Weight	235 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz



12

Ref. No.	Description	Content
A2018	CORGHI A2018	1
A2018TI	CORGHI A2018 TI	1
A2018MI 2V	CORGHI A2018 MI 2V	1
A2018TI MI 2V	CORGHI A2018 TI MI 2V	1

STANDARD ACCESSORIES



Tyre changers - CORGHI Automatic - pneumatic tilt column

CORGHI A2022

- Reliability, unbeatable quality/price ratio and great availability of versions are the reasons for the success that has always characterised the A2020 model, predecessor of the new A2022 model.
- The increase of its main technical features (max. wheel diameter) and the integration of the extractable pedal controls can only contribute to, and be a further key element for, the success of this equipment on the market.
- The operation is automatic with a pole that can be pneumatically tilted and a 22" turntable, making it suitable to mount and demount wheels of cars, light-duty commercial vehicles and motorcycles.
- The pneumatic tilting column combined with the turntable just 665 mm above the ground ensure unrivalled speed and convenience during mounting and demounting operations.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.
- The bead breaking unit features a dual-position telescopic support (CORGHI patent) for breaking the beads of all types of wheel up to a maximum width of 14".

TECHNICAL SPECIFICATION

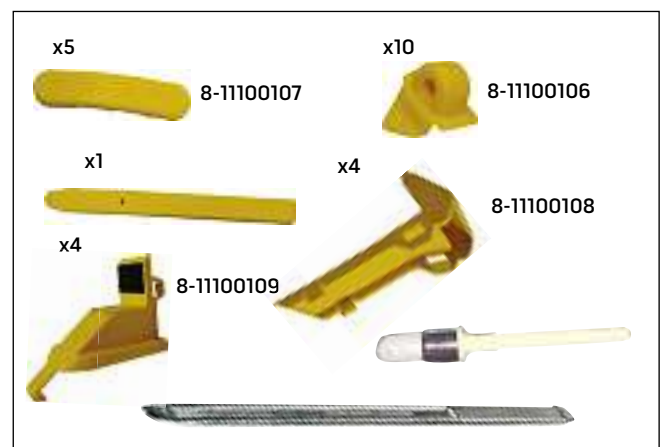
Inner clamping capacity	13 - 25 Inch
Outer clamping capacity	11 - 22 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Bead breaker opening	380 mm
Tool working range	8 - 24 Inch
Operating pressure	10 bar
Weight	252 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz

Ref. No.	Description	Content
A2022	CORGHI A2022	1
A2022TI	CORGHI A2022 TI	1
A2022MI DV	CORGHI A2022 MI DV	1
A2022TI MI DV	CORGHI A2022TI MI DV	1

NEW



STANDARD ACCESSORIES



Tyre changers - CORGHI

Automatic - pneumatic tilt column

CORGHI A222

- Automatic tilting back tyre changer suitable for all car, SUV, van and motorcycle wheels.
- Available in one-speed motor and two speed motor with tubeless inflating device TI.
- By simply pressing a button, alignment (both horizontal and vertical) is obtained simultaneously with clamping. Mechanical balancing of tool-holder shaft.
- A roller under the horizontal operating arm minimises the effort of operators.
- Tool head with new profile to suit to new tyres and rims. Interchangeable plastic parts to protect the rims, during tyre demounting/mounting.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied on request.
- In TI models, inflating nozzles, placed on the sliding jaws, adapt automatically to the rim diameter.
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter. A special plastic guards (optional), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.
- In TI models, the high capacity tank (16 litres) located outside the unit complies with Norm EN 286 I.1 in conformity with EEC (European Economic Community) guidelines 87/404/EEC.
- The tubeless inflating device pedal is located at the side of the unit to prevent accidental activation.

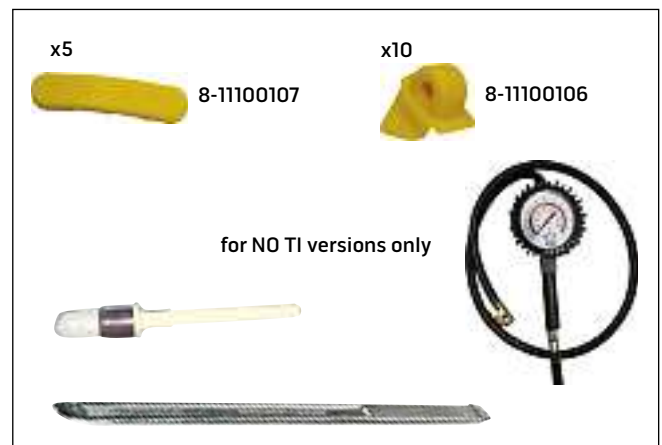
TECHNICAL SPECIFICATION

Inside clamping capacity	13" ÷ 25"
Outside clamping capacity	10" ÷ 22"
Maximum tyre diameter	1000 mm (39")
Maximum tyre width	317,5 mm (12,5)
Rotation torque	1200 Nm (400v 3ph)
Rotation speed	8,5 rpm
Maximum opening	320 mm
Shoe force	15.500 N - 10bar
Electric motor	0,9/1,2 kW-1ph - 200-230v - 50Hz
Electric motor	0,75 kW - ph-230v - 50Hz
Operating pressure	8 ÷10 bar

Ref. No.	Description
A222	CORGHI A222
A222TI	CORGHI A222 TI
A222MI 2V	CORGHI A222 MI 2V
A222TI MI 2V	CORGHI A222 TI MI 2V



STANDARD ACCESSORIES



Tyre changers - CORGHI Automatic - pneumatic tilt column

CORGHI A224

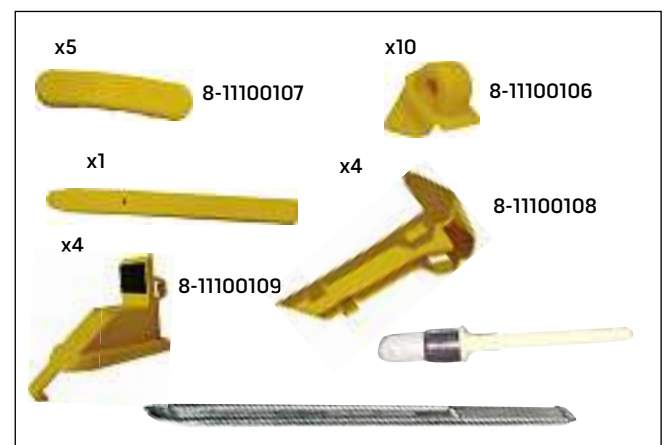
- Pneumatically-operated tilting arm support column with high torsional rigidity, can be tilted in any working position.
- Sliding supports with interchangeable clamping centres. Higher cast clamps for improved rim clamping from inside and outside.
- Turntable with two pneumatic cylinders able to safely clamp any type of rim.
- Telescopic (hexagonal) horizontal arm for quicker positioning of the head in relation to the rim.
- Simultaneous pneumatic locking of the horizontal arm and head carrier vertical arm with automatic positioning of the latter to ideal working position.



TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
Rotation speed	8 rpm - 13rpm (per 2V)
Height above the ground	665 mm
Maximum opening	380 mm
Shoe force	15.500 N
Operating pressure	10 bar
Weight	255 kg
Dimensions L x D x H	1090x1700x1835 mm
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW

STANDARD ACCESSORIES



Ref. No.	Description	Content
A224	CORGHI A224	1
A224TI	CORGHI A224 TI	1
A224MI 2V	CORGHI A224 MI 2V	1
A224TI MI 2V	CORGHI A224 TI MI 2V	1

Tyre changers - CORGHI Automatic - pneumatic tilt column

CORGHI A2025

The A2025 is a fully automatic tyre changer with pneumatically operated tilting column and 24" turntable, ideal for demounting car, SUV, van and motorcycle wheels. The machine's new technical and ergonomic characteristics ensure unrivalled speed and convenience during mounting and demounting operations. The machine's key characteristics lie mainly in the turntable, the wheel bead breaking unit, and above all in the general reinforcement of the machine's structure.

- The turntable installed as standard uses a patented system allowing work on all tyre types from 10" to 24" - changing the working range from 10"- 20" to 14" - 24" by a simple operator procedure.
- New shape designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking; and above all the minimisation of the size of the plate fitted to the machine. Turntable 675 mm above the ground.
- The bead breaker installed fitted with a new component which allows the length of the fixed arm shoe to be extended. It also ensures that the bead breaker shoe is always in exactly the right position in relation to the wheel, ruling out the risk of damage to the tyre and/or rim.

TECHNICAL SPECIFICATION

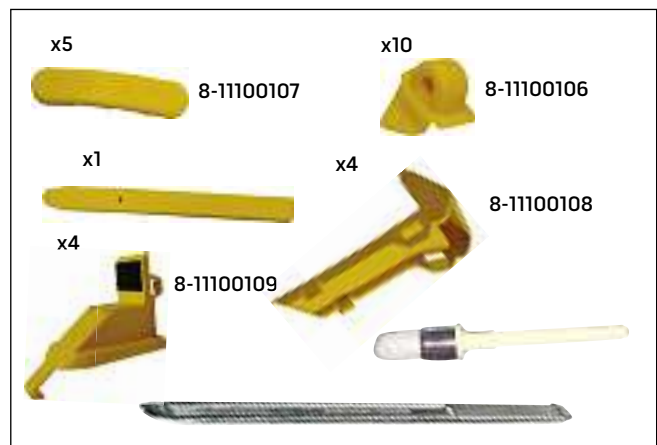
Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm)
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Operating pressure	10 bar
Weight	259 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW & 200-230v/1ph/DV

Ref. No.	Description	Content
A2025	CORGHI A2025	1
A2025MI 2V	CORGHI A2025 MI DV	1
A2025TI	CORGHI A2025 TI	1
A2025TI MI 2V	CORGHI A2025 TI MI 2V	1



- Dual-position telescopic rim support is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside. Clamps inside and outside fully protected with plastic protectors to avoid damaging the more delicate rims.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.

STANDARD ACCESSORIES



Tyre changers - CORGHI Automatic - pneumatic tilt column

CORGHI A2030

Designed to work on large alloy wheels and low profile tyres, this machine version's key features are its userfriendliness, precision, functionality and versatility. This is the concept behind the A2030: an automatic tyre changer with pneumatically operated tilting column and 26" turntable, ideal for demounting car, SUV, van and motorcycle wheels. The machine's technical and ergonomic characteristics ensure unrivalled speed and convenience during mounting and demounting operations.

- The turntable installed uses a patented system allowing the working range to be changed from 10" - 22" to 14" - 26" by a simple operator procedure (2 turntables in 1). Its new shape is designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking. Turntable 675 mm above the ground.
- The bead breaker installed is equipped with two special functions: the fixed arm shoe can be lengthened, ideal for large-size and SUV wheels, and the shoe support arm position can be adjusted. This adjustment function means that the bead breaker arm is always at the right working angle to the wheel, making it more effective, easier, quicker and above all safer in terms of avoiding tyre and rim damage.

TECHNICAL SPECIFICATION

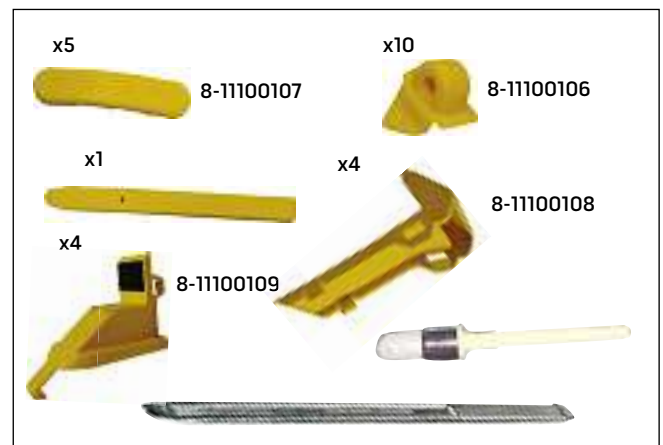
Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 26 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
DV version rotation torque	1300 Nm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Tool working range	8 - 26 Inch
Power	230 V - 0.75 kw
Operating pressure	10 bar
Weight	259 kg
Power supply	0,75kW 200-230v/1ph/DV

Ref. No.	Description	Content
A2030	CORGHI A2030 26" MI 2V	1
A2030TI	CORGHI A2030 TI 26" MI 2V	1



- Dual-position telescopic rim support (CORGHI patent) is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.

STANDARD ACCESSORIES



Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology

CORGHI A2025 LL

- Automatic tyre changer with leverless technology.
- Top bead demounting procedure head unit. The demounting procedure uses the same working movements but absolutely no effort is required from the operator due to the "Leva la leva" technology incorporated in the mount/demount head (patented). The mounting procedure is exactly as before and just as quick and convenient.
- Patented turntable system that allows the clamps to be moved to change the working range.
- Bead breaker shoe extension system useful for working on large diameter wheels installed on the machine as standard.



TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	230v/1ph/50hz



STANDARD ACCESSORIES



Ref. No.	Description	Content
A2025 LL	CORGHI A2025 LL	1
A2025LL MI 2V	CORGHI A2025 LL MI 2V	1
A2025LL TI	CORGHI A2025 LL TI	1
A2025LL TI MI 2V	CORGHI A2025 LL TI MI 2V	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology

CORGHI ARTIGLIO 50

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Ideal for car, SUV and light trucks wheels up to 30".
- All physical efforts and risks of damaging particularly delicate or demanding rims and tyres have been cut out.
- Highly ergonomic working heights and control layouts.
- Single-arm bead breaker unit with 180° swing
- "Easy To Fit" concept for quick, effective maintenance.
- Pneumatically operated side swing to locate the arm on the underside of the tyre
- New controlled penetration system gives effective bead breaking on the most difficult wheels (Patent Pending)
- Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once)
- Intelligent motoinverter drive system: the right torque at the right speed (7-18 RPM)



TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 30 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Pneumatic operating pressure	8 bar
Weight	310 kg (with wheel lifter)

STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO 50	CORGHI ARTIGLIO 50 MI 2V	1
ARTIGLIO 50 WL	CORGHI ARTIGLIO 50 MI 2V & LIFT	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology

CORGHI ARTIGLIO 500

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- The multifunctional control console contains all the operating controls. Ideal for dynamic bead breaking and for rim and tyre match mounting.
- The right torque at the right speed (7 - 18 RPM).
- A wheel lifter is fitted as standard, for effortlessly placing wheels of any type onto the turntable.
- Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).



TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 32 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 bar
Weight	380 kg (with wheel lifter)

STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO 500	CORGHI ARTIGLIO 500	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO 5000

NEW

- New automatic tyre changer with 3rd generation "Leva la leva" (Without lever) technology for vehicle, SUV and commercial vehicles wheels up to 28".
- The new demounting tool with LITE SMART CORGHI SYSTEM movement reduces the stress on the tyre and NEVER touches the rim. Numerous technical innovations: dynamic bead breaking device with double bead breaker disc, newly designed head unit (Patent Pending), wheel clamping with wheel support plate, optimised performance, reinforced structure, excellent ergonomics and userfriendly commands. All of this means a faster operating speed without risks for the operator and the rims, even during the most critical phases, plus great ease of use and universality - for equipment whose features can be used to the fullest.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration (Patented) - Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.



wheel dimension range	
rim diameter	13" to 28"
maximum tyre diameter	1200 mm (47") - 1200 mm (47")
maximum tyre width	15" (from wheel supporting base)
tyre types processed	conventional, Low Profile and Run Flat
turntable	
clamping	mechanical-manual
drive system	2-speed motoinverter
rotation torque	1100 Nm
rotation speed	7-18 rpm
bead breaker	
maximum bead breaking range	670 mm
bead breaker stroke	540 mm
bead breaker force	7600 N
wheel loading/unloading operation	pneumatic
max wheel weight	85 Kg
power supply	
electric 1Ph	230V-0.98 kW 50Hz/60 Hz
pneumatic operating pressure	8 bar (minimum)
weight	425 kg

STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO 5000	CORGHI ARTIGLIO 5000	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO MASTER JOLLY

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognise movements and makes the system easier to use for the operator.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Bead depressor with adjustable working height .
- Depressor shape ideal for RFT tyres.
- A wheel lifter for effortlessly placing wheels of any type onto the turntable (optional accessory).



TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	400 kg (T.I. 415 kg)

STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO MASTER JOLLY	CORGHI ARTIGLIO MASTER JOLLY	1
ARTIGLIO MASTER JOLLY AUTO	CORGHI ARTIGLIO MASTER JOLLY AUTOMATIC	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO MASTER 26

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Control console subdivided into three separate working areas, for more immediate movement recognition, and easier use by the operator.
- The mounting/demounting tools and bead breaker disc positioning is electronically managed by the machine according to the rim diameter, so as to ensure optimal working distances in any situation.
- Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable with absolutely no operator effort.
- New, even quicker and more universal wheel clamping system.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Demounting the top bead. The simultaneous retraction of the tool and the turntable which clamps the rim, ensures the correct working tolerance between the two parts, and minimises the stress on the tyre bead.
- Simultaneous use of the two bead breaker arms allows adjustment of the tyre position on the rim (optimisation), reducing unbalances, and allowing both beads to be broken at the same time where possible. (with tyres at least 6" wide)



TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	65 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	450 kg (T.I. 465 kg)



STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO MASTER 26	CORGHI ARTIGLIO MASTER 26	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO MASTER 28

NEW

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration (Patent Pending) Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized and symmetrical motions of the two discs.
- Rapid demounting procedure with bead breaker disc (particularly useful with stiff sidewalls)
- "AUTOMATIC" version with pneumatic wheel clamping
- In the "AUTOMATIC" version is a third pedal. Pressed to release the system which locks the turntable centring handle. In its rest position, the system which clamps the turntable centring handle is normally active. The pedal is used during positioning and clamping of the wheel on the turntable, and to release the wheel when the job is done.
- The axial mounting turntable ensures rapid clamping while permitting bead breaking on both sides without having to turn the wheel itself. The constant working height (reverse rims excluded) has been optimised for ideal operator ergonomics with all wheel types, reducing physical effort.



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TECHNICAL SPECIFICATION

Wheel rim diameter	13 - 28 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	406 mm (16")
Tyre types processed	Conventional, Low profile and run flat
Clamping	Manual Pneumatic for Automatic version
Drive system	2 speed motoinverter
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Wheel loading/unloading	Pneumatic
Max wheel weight	85 kg
Power supply 1Ph	230V-0.98 kW 50Hz
Power supply 1Ph (alternative)	110V-0.98 kW 60Hz
Pneumatic operating pressure	8 - 9.5 bar
Weight	440 kg (T.I. 455 kg)



STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO MASTER 28	CORGHI ARTIGLIO MASTER 28	1
ARTIGLIO MASTER 28 AUTO	CORGHI ARTIGLIO MASTER 28 AUTOMATIC	1

Tyre changers - CORGHI
Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO MASTER CODE

ARTIGLIO MASTER CODE now has four automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. The objective of these new and improved automatism is to increase performance and efficiency with all wheel types and to reduce the use of that increasingly precious commodity - time. The computerised Touch Screen system guides the operator through all procedures and suggests the best possible solution to any problem encountered. ARTIGLIO MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres.

- Wheel data self-acquisition
- "Leva la leva" (leverless) technology
- Smart (Synchronised Movement Axle Rim and Tool) Corghi System
- Dual bead breaker with controlled penetration
- Automatic lubrication directly on the bead
- Mobile control console
- Interactive touch screen
- New intelligent electromechanical turntable
- Intergrated fully articulated lifter
- TPMS display
- Bead depressor
- Latest generation inverter motor
- 'Inflatron' electronic inflator
- Video camera with image recallable from screen at any time during work
- Tread depth probe
- Tyre temperature sensor
- Ergonomic pedal controls



TECHNICAL SPECIFICATION

Wheel rim diameter	13 - 32 Inch
Maximum tyre diameter	1200 mm
Rotation torque	1200 Nm
Rotation speed	7 - 20 rpm
Maximum bead breaker range	19 Inch
Upper bead breaker force	7300 N
Lower bead breaker force	7300 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 10 bar
Weight	595 kg

STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO MASTER CODE	CORGHI ARTIGLIO MASTER CODE	1

Tyre changers - CORGHI
 DIAGNOSTIC - with "Leva la leva" (Without lever) technology - CONTACTLESS

CORGHI ARTIGLIO UNIFORMITY

- The world's first diagnostic tyre changer! Uniformity is the first technology that allows match-mounting to be carried out directly on the tyre changer, transforming it into a real wheel diagnosis centre. Essential for the professional who wants to provide clients with a first-class service.
- Apart from the usual tyre demounting and mounting operations, it also carries out a complete diagnosis of the individual wheel and/or the entire wheel set of the vehicle, analysing the geometry with and without a load and simulating on-road behaviour. It suggests the best tyre-rim coupling (MATCH-MOUNTING) to improve the driver's comfort and safety. And all this within a single, ergonomic work station.
- Presser roller with variable load, for measuring radial and lateral force variation. A real road simulator.
- High-resolution, contact-free laser triangulator for measuring the geometric deformation of the rim and tyre.
- iPos: a special program for the optimum positioning of the four wheels on the vehicle.
- A check on the tread wear, the side slip angle and the rolling radius ensures comfortable, safe driving.
- The analysis performed with the PRESSER ROLLER and LASER TRIANGULATOR gives precise, immediate feedback directly on the monitor.
- Multi-function command console fitted with NAVISYSTEM for high-speed, intuitive navigation in the various wheel diagnosis menus.

TECHNICAL SPECIFICATION

Wheel rim diameter	from 12" to 32"
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15" (from the wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	380kg
electric 1Ph	230V - 0.98 kW 50 Hz / 60 Hz
electric 1Ph (alternative)	110V - 0.98 kW 50 Hz / 60 Hz

Ref. No.	Description	Content
ARTIGLIO UNIFORMITY	ARTIGLIO UNIFORMITY	1



STANDARD ACCESSORIES



Tyre changers - CORGHI Assist arms



SP2000



SP3000



PU1500



RIM CLAMP



SP2300



SP300



BEAD PRESSING ARMS



PST



WL 60



INFLATRON

Assist arms

- Professional pneumatic devices for easy demounting and mounting operation of low-profile and run flat tyres.

Ref. No.	Description	Content
SP2000	Pneumatic bead pressing tool (Suitable for A2030, A2025, A2022, A2018)	1
SP2300	Pneumatic pousser-bead breaker two version available: standard and WDK (Suitable for A2030, A2025, A2022, A2018)	1
SP3000	Universal multifunctional device for facilitating tyre mounting and demounting (Suitable for A2030, A2025, A2022, A2018)	1
SP300	Pneumatic bead pressing tool	1
PU1500	Pneumatic bead pressing tool	1
RIM CLAMP	Rim clamp for SP2000	1
WL60	wheel lifter	1
INFLATRON	Electronic device for inflating	1
BEAD PRESS	Pneumatic bead pressing tool	1
PST	Pneumatic shutter tyre	1

Heavy tyre changers - CORGHI Semi-automatic

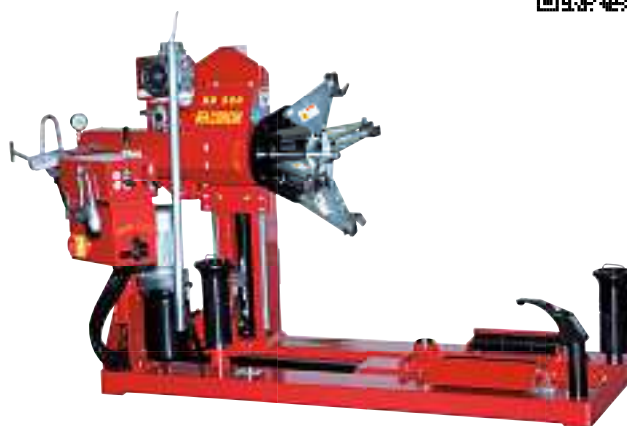
CORGHI HD500

- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).

TECHNICAL SPECIFICATION

Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chucking device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz 230v/1ph/50hz (to order)
Weight	762 kg

Ref. No.	Description	Content
HD500	CORGHI HD500	1



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STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Semi-automatic

CORGHI HD700

- Electrohydraulic tyre changer for industrial vehicle, truck and bus wheels from 14" to 26" with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Control module with ergonomic controls.
- Turntable spindle for clamping rim sizes from 14" to 26" with clockwise and anticlockwise rotation
- Special clamps with plastic insert for alloy rims (optional)
- Hydraulic power unit
- Carriage with hydraulic left-right translation and tool arm with safety lock system
- Capable of handling wheels weighing up to 700 kg

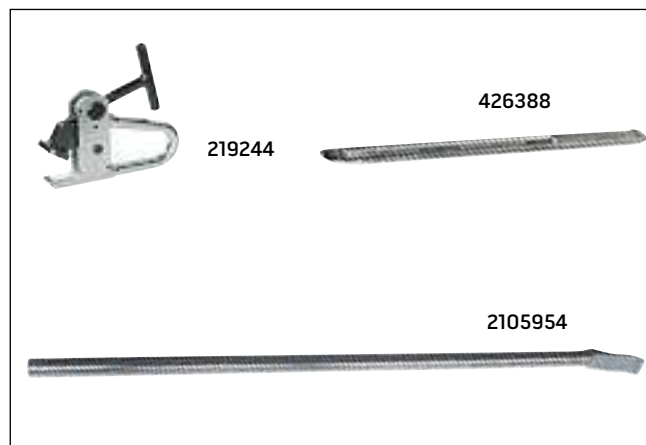


TECHNICAL SPECIFICATION

Chicking device capacity	14 - 26 Inch
Maximum wheel widthr	700 mm
Maximum wheel diameter	1600 mm
Unit motor	1.1 kw
Gear box motor	3 Ph 1.5 Kw - 1.8 Kw
Tyre changer weight	565 kg
Maximum wheel lifter capacity	700 kg
Cylinder load capacity	1200 kg
Power supply	400v/3ph/50hz

Ref. No.	Description	Content
HD700	CORGHI HD700	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Semi-automatic

CORGHI HD900

- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).

TECHNICAL SPECIFICATION

Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chucking device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz
Weight	762 kg

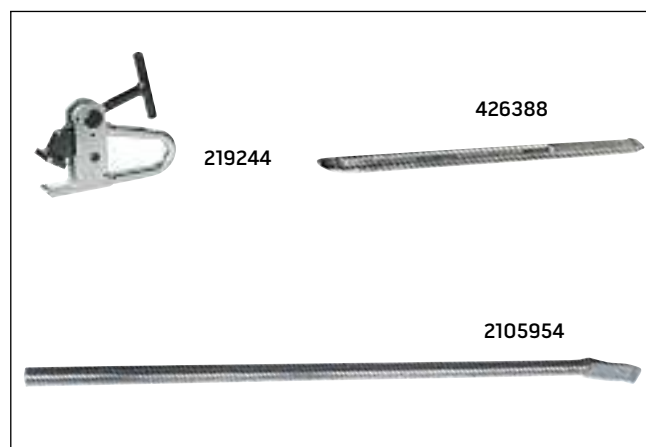
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Tube



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Ref. No.	Description	Content
HD900	CORGHI HD900	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Semi-automatic

CORGHI HD 1300 - HD 1300 R

- The HD 1300 and HD 1300 R feature a sturdy and robust manually operated tool holder arm.
- Wheel sizes from 14" to 56". Wheel width up to 1300 mm. Maximum wheel weight 1700 Kg.
- Maximum wheel diameter 2200 mm. Offered with cabled or radio wireless control console.
- Wide range of accessories.
- Hydraulically clamping turntable compatible with an extended range of wheel sizes from 14" to 56" (56" possible with extensions included with machine)
- Highly effective wheels guards for working with aluminium wheels are available as an option

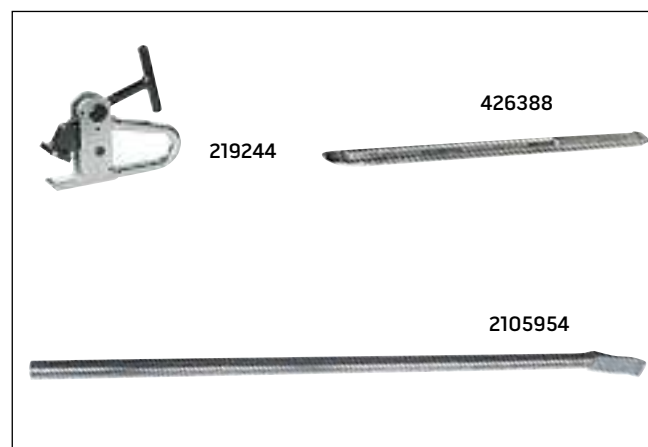
TECHNICAL SPECIFICATION

Maximum wheel width	1300 mm
Maximum wheel diameter	2200 mm
Clamp capacity	14" ÷ 56"
wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 1,5 kW
Two-speed gear motor	3ph 1,3 kW ÷ 1,8 kW
Max. torque delivery	4200 Nm
Bead breaker force	2900 kg
Max. liftable wheel weight	1700 kg
Wheel lifter cylinder load capacity	2200 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1000 kg



Ref. No.	Description	Content
HD1300	CORGHI HD 1300	1
HD1300 R	CORGHI HD 1300 R	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Semi-automatic

CORGHI HD1400E - EVOLUTION

- Electrohydraulic operation
- Ergonomic portable control unit separate from the machine
- Wheel clamping by means of hydraulic turntable
- Two speed turntable rotation in both directions with electric brake motor
- Steel tool arm with two clamping positions
- Synchronised travel of tool arm and spindle carriage
- Manual tool positioning and rotation
- Overhanging bead breaker disc mounted on self-lubricating bushings
- Set of clamping rings for aluminium rims (optional)

TECHNICAL SPECIFICATION

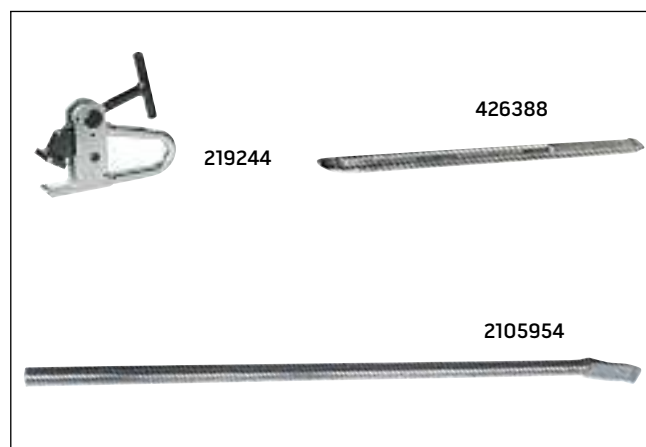
Lengthways stroke	1045 mm
Lengthways speed	130 mm/s
Bead breaking maximum lengthways force on inside	27.100 N
Bead breaking maximum lengthways force on outside	30.800 N
Hydraulic lengthways stroke	1045 mm
Spindle carriage lengthways speed	130 mm/s
Rotation motor	1.5 / 2.2 kw
Maximum clamping capacity	11 - 56 Inch
Maximum clamping force	59.200 N
Tyre diameter	2500 mm
Tyre width	1470 mm
Wheel weight	1200 Kg
Wheel central hole minimum	110 mm
Adjustable hydraulic pressure	90 - 140 bar
Power supply	400v/3ph/50hz
Weight	1400 Kg



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Ref. No.	Description	Content
HD1400E	CORGHI HD1400E - EVOLUTION	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Automatic

CORGHI HD800 A

- Automatic tyre changer for truck and bus wheels of any type, with inner tube and tubeless, up to 26" in diameter.
- Bead breaker disk shape designed to give better penetration between the rim and the tyre bead.
- All the operations are hydraulically controlled by the efficient control console. Minimum weight and dimensions
- The very latest-generation gear motor unit features two-speed rotation and the lifting cylinder is fitted with a check valve to prevent accidental lowering.
- The HD800 A has toolholder arm with hydraulic lifting and disctool rotation. Traversing of the toolholder carriage and chuck arm
- Machine with simultaneous translation and handy control console to perform every operation from any work position. carriage is simultaneous.
- Self-centring hydraulic chuck with capacity from 14" to 26", equipped with check valve to prevent accidental closure. Guards for both turntable and adapter rings are available to avoid scratches on light alloy rims

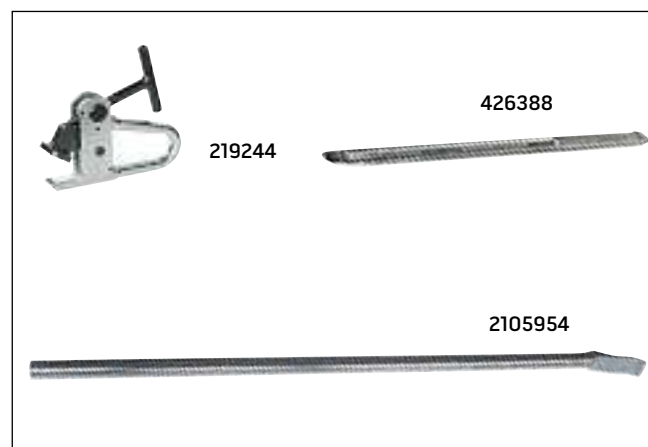


TECHNICAL SPECIFICATION

Max. wheel width	780 mm
Max. wheel diameter	1500 mm
Chucking device capacity	14"÷26"
Hold on central hole	∅ 120 ÷ 570 mm
Hydraulic unit motor	3ph - 1,5 kW
2 speed gear box motor	3ph - 1,1÷1,5 kW
Rotation torque	2500 Nm
Bead breaker power	1800 kg
Maximum liftable wheel weight	1000 kg
Wheel lifter cylinder capacity	1300 kg
Net Weight	590 kg

Ref. No.	Description	Content
HD800A	CORGHI HD800A	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Automatic

CORGHI HD 1300 A - HD 1300 AR

- Fully automatic tool holder arm. Arm lift and rotation movements are fully controllable from the control console.
- Wheel sizes from 14" to 56". Wheel width up to 1300 mm. Maximum wheel weight 1700 Kg.
- Maximum wheel diameter 2200 mm. Offered with cabled or radio wireless control console.
- Wide range of accessories.
- Hydraulically clamping turntable compatible with an extended range of wheel sizes from 14" to 56" (56" possible with extensions included with machine)
- Highly effective wheels guards for working with aluminium wheels are available as an option

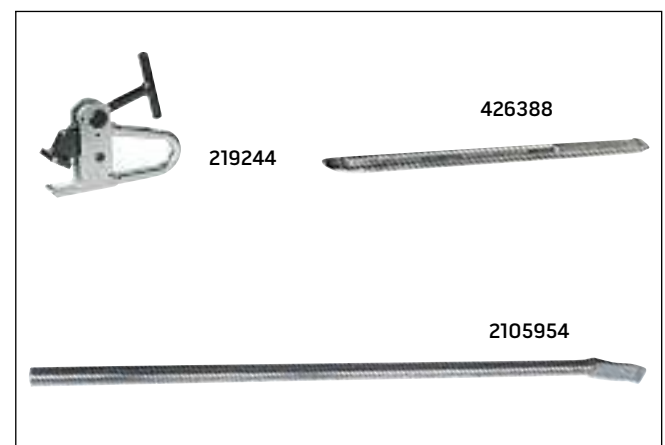


TECHNICAL SPECIFICATION

Maximum wheel width	1300 mm
Maximum wheel diameter	2200 mm
Clamp capacity	14" ÷ 56"
wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 1,5 kW
Two-speed gear motor	3ph 1,3 kW ÷ 1,8 kW
Max. torque delivery	4200 Nm
Bead breaker force	2900 kg
Max. liftable wheel weight	1700 kg
Wheel lifter cylinder load capacity	2200 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1000 kg

Ref. No.	Description	Content
HD1300 A	CORGHI HD 1300 A	1
HD1300 AR	CORGHI HD 1300 AR	1

STANDARD ACCESSORIES



Heavy tyre changers - CORGHI Automatic

CORGHI HD1400 - EVOLUTION

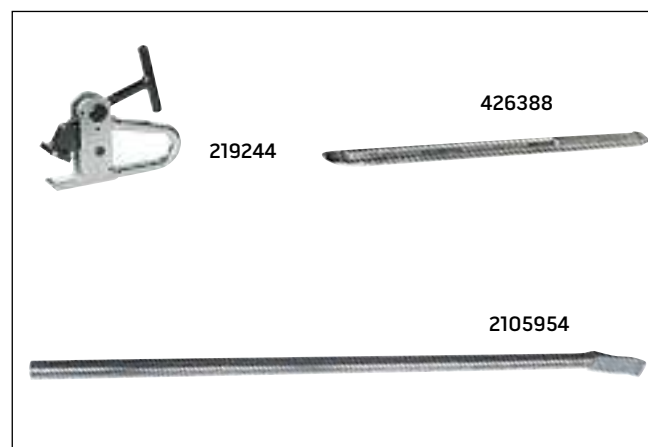
- Fully automatic universal tyre changer. For use with any type of wheel. Capable of handling wheel widths of up to 1,470 mm, and a maximum wheel weight of 1.900Kg
- The world's first and only tyre changer with a hydraulic motor for operating the turntable's gear motor.
- This particular device is capable of always providing maximum torque at any speed.
- The 3 different speeds allow the operator to always work in the manner that is most suitable for the dimensions of the wheel in question.
- There is even the possibility of adjusting the speed down to the ultra-slow setting, which is required for tyre grooving operations.
- The HD1400 has fully-hydraulic functionality. Thanks to the hydraulic power, the unit offers maximum performance levels. The hydraulic power unit is mounted on the machine in order to minimise its encumbrance. The HD1400 features the START & STOP function, which provides for considerable energy savings while the machine is not being utilised.



TECHNICAL SPECIFICATION

Maximum wheel width	1470 mm
Maximum wheel diameter	2500 mm
Clamp capacity	14" ÷ 58"
Wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 4,8 kW
Three-speed gear motor	idraulico - hydraulic
Max. torque delivery	5000 Nm
Bead breaker force	30000 N
Max. liftable wheel weight	1900 kg
Wheel lifter cylinder load capacity	2500 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1160 kg

STANDARD ACCESSORIES



Ref. No.	Description	Content
HD1400 EVOLUTION	CORGHI HD1400 EVOLUTION	1

Heavy tyre changers - CORGHI Automatic

CORGHI HD1800 - HYDRUS

- Another step forwards for the High-Tech tyre changer! The use of a hydraulic motor, which activates the reduction gear, offers the delivery of the available torque always at the highest level and with any number of revs.
- 3 different speeds allow the operator to work always in the appropriate manner according to the wheel size.
- There is also the possibility to adjust the number of revs in order to achieve a very slow speed, necessary for the tyre grooving.
- HD1800 exploits the enormous potential provided by the hydraulic system. The operator will undoubtedly be satisfied by the performance offered by the hydraulic power. The power unit is separated from the machine to avoid encumbrances and weights attached to the machine during movements. The moving speeds have no equals among competitors.
- The START & STOP function allows for a significant energy saving when the machine is not being used.



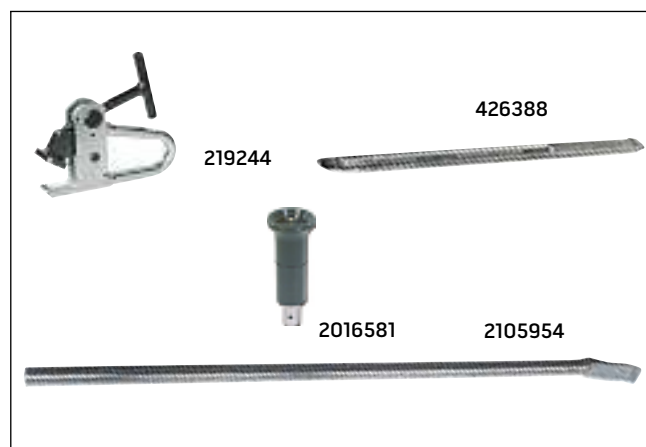
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TECHNICAL SPECIFICATION

Maximum wheel width	1800 mm - 71"
Maximum wheel diameter	3000 mm - 118"
Clamp capacity	14" ÷ 50" (60" con prolunghe - 60" by using extensions)
Wheel central hole minimum Ø	110 mm - 4.3"
Hydraulic power unit motor	3ph - 4,8 kW
3-speed gear motor	idraulico - hydraulic 4 - 6 - 10 rpm
Max. torque delivery	5500 Nm
Bead breaker force	45000 N
Max. wheel weight	3000 kg
Voltage	200 - 208 - 230 - 400 V - 3 ph - 50/60 Hz
Machine weight	2200 kg

Ref. No.	Description	Content
HD1800	CORGHI HD1800 HYDRUS	1

STANDARD ACCESSORIES

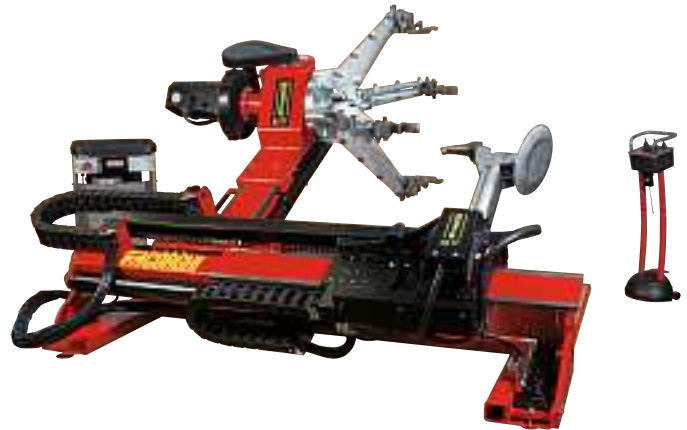


Heavy tyre changers - CORGHI Leva la leva SMART

CORGHI MONSTER AG TT



- Reduces strain and risks for specialised professionals in changing all types of tyres on trucks, buses, farming and earth movement machines.
- Equipped with automatic and self-centring wheel clamping device (without using extensions),
- Arm that operates the tool block makes a co-ordinated movement with the turntable and always keeps the wheel and the tools perfectly tangent in all situations.
- The tilting jaw adapts perfectly to all types of rims. From 9 mm to 58", Monster AG TT can be used for the tyres of any vehicle.
- The S.T.S device enables the automatic switching of the tool block from one side of the tyre to the other.
- Controller with very handy controls enables efficient operation of the tyre changer without the operator touching the tools.
- The independent wheel-mounted ergonomic control unit (trolley style) makes the technician's job much easier.

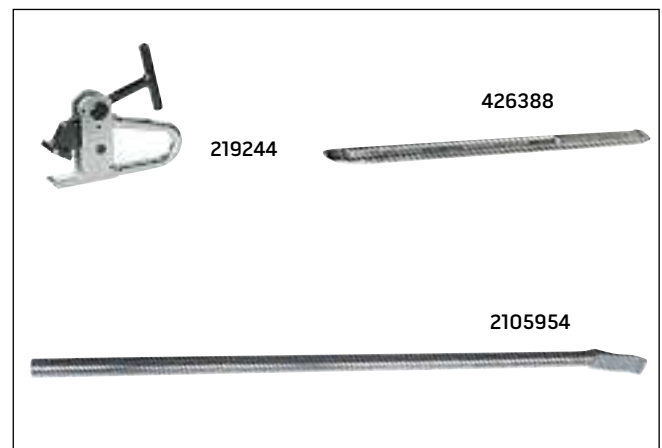


TECHNICAL SPECIFICATION

Bead breaking maximum axial force on inside	30,00 N
Bead breaking maximum axial force on outside	25.800 N
Hydraulic axial stroke	670 mm
Axial work speed	70 mm/s
Rotation speed	3 speed 1 - 3.5 - 7.8 rpm
Maximum rotation torque	5.500 Nm
Maximum clamping capacity	14 - 58 Inch
Maximum clamping force	40000 N
Tyre diameter	2500 mm
Tyre width	1600 mm
Wheel weight	liftable 2500 kg while working 1700 kg
Wheel central hole minimum	90 mm
Adjustable hydraulic pressure	80 - 180 bar
Power supply	400v/3ph/50h
Weight	1300 Kg



STANDARD ACCESSORIES



Ref. No.	Description	Content
MONSTER AG TT	CORGHI MONSTER AG TT	1

Heavy tyre changers - CORGHI Mobile service

CORGHI AGT TILT

NEW

- Corghi renews the concept of Mobile Workshop, offering a new tyre changer that meets all the requirements for Roadside Service. Coupled with its own generator assembly (electric power + compressed air) and installed on a van, this tyre changer knows no boundaries.
- AGT Tilt is the new tyre changer designed to ensure Speed and Efficiency on roads and in service areas. The Mobile Service it offers will not make you regret the distance from your workshop. This tyre changer has a level of performance equal to all other models in the Corghi Truck line.
- AGT Tilt always offers the option of connecting power tools to the dedicated 220 volt socket. If conditions permit, the AGT Tilt can also be connected to an external 400 volt line to neutralise the use of the van's power generator.
- The AGT Tilt can be combined with the generator assembly. It is equipped with a diesel motor for total autonomy. The generator can deliver electricity at both 400 and 220 volt. In addition, there is a supply of 12 bar compressed air with a 120 l storage tank. The air is supplied through 2 distinct lines, one lubricated for screwers and the other for the inflation gun.

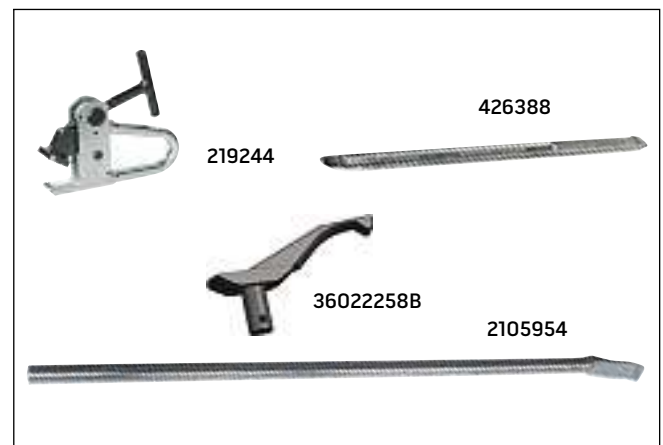


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TECHNICAL SPECIFICATION

Rotation motor	electric - 1.5 kW
Rotation speed	6 rpm
Rotation torque	2.300 Nm 14"÷26"
Clamping capacity	1.350 mm - 53"
Maximum tyre diameter	520÷960 mm
Maximum tyre width	21"-38"
Maximum wheel weight	500 kg
Wheel central hole minimum Ø	120 mm - 4,7"
Spindle shaft minimum working height	350 mm - 13,5"
Weight	450 Kg
Weight with generator	830 Kg
Support base	adjustable
Manual emergency control	yes
Control unit cable protected	yes
Voltage	230 1ph / 400 / 3ph
Output power	1320W 1ph / 4400W 3ph
Number of connectors	1_1ph / 1_3ph
Capacity	120 l

STANDARD ACCESSORIES



Ref. No.	Description	Content
AGT TILT	CORGHI AGT TILT	1

Tyre changers - CORGHI
ACCESSORIES

A2030, A2025LL, A2025, A224, A222, A2022, A2018, A2002



Ref. No.	NO.	Description	Qty
0-51100102/16	1	Easytrolley T.I.	1
8-11600004	2	WL60 Wheel lifter	1
8-11400047	3	Inflatron - Tyre inflator	1
8-11400048	4	Inflatron - Tyre inflator	1
801258650	5	Set of 4 adapters for 15"- 23" for motorcycle rims	4
801260402	6	Motorcycle breaker blade	1
801263517	7	Set of 4 adapters for 8"- 24" rims	1
8-11100120	8	Sliding bead pressing clamp	1
801250309	9	Plastic head tool with support	1
801252083	10	Scooter m/d head tool - 8" rims	1
8-11100008	11	RS Head tool Ford - VW - Fiat	1
8-11100001	12	M/D head tool fast fitting kit	1
8-11120014	13	Rim edge plastic protections	3
8-11120015	14	Rim edge plastic protections	3
801461007	15	Rim edge plastic protections	3

Ref. No.	NO.	Description	Qty
8-11100104	16	Plastic protections for bead lever	6
8-11100105	17	Plastic protections for breaker blade	6
8-11100106	18	Plastic inserts for head tool	10
8-11100107	19	Bottom plastic inserts for head tool	5
8-11100108	20	Front plastic inside clamp protections	12
8-11100109	21	Front plastic outside clamp protections	12
8-11100045	22	Front plastic inserts for RS head tool	10
8-11400293	23	Spare kit of leverless tool head plastic protections	1
8-11100126	24	Plastic protections for sliding bead pressing clamp	6
801458663	25	Plastic protection for bead breaker pad	1
801261910	26	Plastic bead pressing lever with cord	1
801262417	27	Bead pressing clamp for run flat tyres	1
801435685	28	Plastic bead pressing clamp	1

● Wheel balancers



REMA TIP TOP



Mobile service	422-423
Compact line	424-425
XLine	426-427
Laserline	428-429
Automatic line	430
Diagnostic line	431-432
Accessories	433
Truck balancer	434-436
Finishing	437
Wheel washing	438
Air conditioning	439-442

CORGHI EM43 HS TILT

- Electronic balancing machine with microprocessor for off-vehicle wheels of cars, vans and motorcycles
- Low balancing speed (98 rpm) reduces wheel spin times, reduces the risks due to revolving parts and saves energy.
- Wheel dimension detection device which positions adhesive weights in ALU P
- Manual brake for locking the wheel shaft
- Flange holder
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Unbalance data acquisition at vehicle speed
- Motor-driven wheel spin (Motor version) or manual (Hand spin version)
- Luminous digital dual display
- Simple, user friendly keyboard for data input and program selection
- Processing unit with 16 bit microprocessor
- Unbalance values displayed in grams or ounces
- Variety of different balancing modes available
- Accelerated OPT program for optimising wheel running noise levels
- Pneumatic ring nut (on request) for automatic wheel clamping. Alternative solution to the conventional automatic quick lock system.
- Available in versions with or without wheel guards

• CORGHI EM43 HS TILT Pneumatically tilts



TECHNICAL SPECIFICATION

Balancing speed	98 rpm
Max. unbalance calculated	999 g
Resolution	1 g
Shift diameter	40 mm
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 23 Inch
Max. wheel/machine distance	230 mm
Max. wheel width (with guard)	400 mm
Max. wheel diameter (with guard)	870 mm
Max. wheel diameter (without guard)	1110 mm
Max. wheel weight	65 kg
Power supply	115/230 V 1ph 12V
Total power absorption	10 W
Weight of the machine (with guard)	52 kg

STANDARD ACCESSORIES



Ref. No.	Description	Content
EM43HS TILT	CORGHI EM 43 HS TILT	1

Wheel balancers Compact line

CORGHI EM9250/C Compact Line

- Wheel dimension detection
 - Automatic positioning and electrical brake
 - AWC – auto width calculation
 - LED illuminator and laser
 - AWD - auto width device
 - Wheel clamping:
 - EM9250C with new “pneulock” automatic air wheel clamping system, with constant torque, for shorter operative times and higher centering accuracy
 - EM9250 with manual wheel clamping with quick ring.
 - Display and weight tray
 - Spin unit
 - Hidden weight
 - OPT flash
- **EM9250 C:** Version with automatic clamping system PNEULOCK, with automatic input of wheel diameter and distance. Electrical clamping brake
 - **EM9250 PREMIUM:** version with automatic input of wheel diameter and distance. Electrical clamping brake.
 - **EM9250 PROFESSIONAL:** version with automatic input of wheel diameter and distance.
 - **EM9250 BASIC:** version with manual input of wheel diameter and distance. All models are normally supplied with automatic spin by pushing down wheel guard.



TECHNICAL SPECIFICATION

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	100 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	79 kg

STANDARD ACCESSORIES

CORGHI EM9250/EM9250C COMPACT LINE



CORGHI EM9250C COMPACT LINE



Ref. No.	Description	Locking system
EM9250	CORGHI EM9250 COMPACT LINE	MANUAL
EM9250C	CORGHI EM9250C COMPACT LINE	AUTOMATIC - PNEULOCK

Wheel balancers Compact line

CORGHI EM9280 Compact Line

- Wheel dimension detection
- Automatic positioning and electrical brake
- AWC – auto width calculation
- LED illuminator and laser
- AWD - auto width device
- Wheel clamping:
 - EM9280C with new “pneulock” automatic air wheel clamping system, with constant torque, for shorter operative times and higher centering accuracy
 - EM9280 with manual wheel clamping with quick ring.
- Display and weight tray
- Spin unit
- Hidden weight
- OPT flash
- Wide screen monitor
- Keypad



TECHNICAL SPECIFICATION

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	122 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	82 kg

STANDARD ACCESSORIES

CORGHI EM9280/EM9280C COMPACT LINE



CORGHI EM9280C COMPACT LINE



Wheel balancers XLine

CORGHI EM9350 XLine/ EM9350C XLine

- Wheel dimension detection
- Automatic positioning
- LED illuminator and laser
- AWD - auto width device
- Weight tray
- Storage for accessories
- Wheel guard
- Spin unit
- Calibration
- Hidden weight
- OPT flash
- AWC - auto width calculation
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9350 C), or manual wheel clamping with quick ring (EM9350)



TECHNICAL SPECIFICATION

Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	11 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	165 lbs (75 kg)
Power supply	115/230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

STANDARD ACCESSORIES

CORGHI EM9350/EM9350C XLINE



CORGHI EM9350C XLINE



Ref. No.	Description	Locking system
EM9350	CORGHI EM9350 XLINE	MANUAL
EM9350C	CORGHI EM9350C XLINE	AUTOMATIC

Wheel balancers XLine

CORGHI EM9380 XLine

- Wheel dimension detection
- Automatic positioning
- LED illuminator and laser
- Weight management
- Programme suite
- AWD - auto width device
- Weight tray
- Storage for accessories
- Wheel guard
- Spin unit
- Calibration
- Hidden weight
- OPT flash
- AWC - auto width calculation
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9380 C), or manual wheel clamping with quick ring (EM9380)
- Wide screen monitor
- Keypad



TECHNICAL SPECIFICATION

Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	1 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	110 lbs (50 kg)
Power supply	115/230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

Ref. No.	Description	Locking system
EM9380	CORGHI EM9380 XLINE	MANUAL
EM9380C	CORGHI EM9380C XLINE	AUTOMATIC

STANDARD ACCESSORIES

CORGHI EM9380/EM9380C XLINE



CORGHI EM9380C XLINE



CORGHI EM9550 PLUS LASERLINE/EM9550C PLUS LASERLINE



- Wheel dimension detection with SMART ARM PLUS
- Automatic positioning and LED light
- Application of adhesive counterweights
- AWD measuring sensor
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9550 C), or manual wheel clamping with quick ring (EM9550)
- Programme for the professional
- USB port
- Space-saving wheel casing
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard



TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1453 x 894 x 1858 mm

STANDARD ACCESSORIES

CORGHI EM9550/EM9550C PLUS LASERLINE



CORGHI EM9550C PLUS LASERLINE



CORGHI EM9580 C PLUS LASERLINE/EM9580C PLUS LASERLINE



- Wheel dimension detection with SMART ARM PLUS
- Automatic positioning and LED light
- Application of adhesive counterweights
- AWD measuring sensor
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9580 C), or (EM9580 C) Winut - Simply press the button on the sleeve to lock quicker and with less effort than before. No need to use your foot to operate the automatic clamping system., or manual wheel clamping with quick ring (EM9580)
- Programme for the professional
- USB port
- Space-saving wheel casing
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard
- Wide screen monitor
- Keypad



TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1452 x 894 x 1860 mm

STANDARD ACCESSORIES



Ref. No.	Description	Locking system
EM9580	CORGHI EM9580 PLUS LASERLINE	MANUAL
EM9580C	CORGHI EM9580C PLUS LASERLINE	AUTOMATIC MANUAL
EM9580C	CORGHI EM9580C PLUS LASERLINE	WINUT - WIRE- LESS

CORGHI EYELIGHT PLUS DIAGNOSTIC LINE

- Fully automatic
- Touchscreen interface
- Contactless detection of dimensions.
- Automatic wheel clamping
- Laser runout
- 4-wheel positioning
- Hidden weight automatic
- USB ports
- Compact wheel guard
- Imbalance optimisation
- Weight management
- Automatic positioning
- Laser point
- LED illuminator
- Easy Calibration
- Automatic clamping system with wireless technology
- Multifunction button
- Variable speed cycle
- 3 operators
- Shift plane



TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 - 0.1764 oz (1 - 5.g)
Shaft diameter	1.57 Inch (40 mm)
Settable wheel width range	1.5 - 23 Inch
Settable wheel diameter range	1 - 35 Inch
Measurable wheel diameter range	10 - 32 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Wheel weight	165 lbs (75 kg)
Machine weight	198 kg
Total power absorption	700 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1616 x 894 x 1900 mm

STANDARD ACCESSORIES



Ref. No.	Description	Content
EYELIGHT	CORGHI EYELIGHT	1

Wheel balancers

Accessories



Ref. No.	NO.	Description	Qty	Ref. No.	NO.	Description	Qty
8-21120022	1	LASER BLADE KIT	1	8-21100228	16	Kit BMW/MINI Ø 66,5 / Ø 56,5 - 72,5 - 74 mm	1
8-21120023	2	Upgrade kit LASER BLADE	1	8-21400022	17	Kit MERCEDES Ø 57 / Ø 65 / Ø 66,5÷84 mm	1
8-21100238	3	Laser & Led kit	1	8-21100080	18	ARF Accessory	1
8-21100230	4	TT - ZERO GRAVITY	1	8-21120004	19	DX1/CF161 Professional centring kits for Mercedes Benz Sprinter and Volkswagen	1
8-21100251	5	DISPENSER KIT	1	802459564	20	CBG Cap for clamping alloy rims Ø 210 mm	1
802461006	6	AWR adhesive weight remover	1	8-21100145	21	FPF-2 BMW	1
802227308	7	PFC Weight pliers.	1	8-21100257	22	Ø10mm Centering shaft	1
8-21100225	8	PPT Bead depressor clamp	1	8-21120013	23	BIKE UPGRADE KIT 19	1
8-21100202	9	FBC EVO 3	1	8-21120012	24	BIKE UNIVERSAL KIT	1
8-21100082	10	SBC Set of 6 bushes	1	8-21100116	25	PRA3 Motorcycle extension for sensor.	1
8-21100244	11	HPC High Precision Collets	1	8-21100155	26	PRA4 Motorcycle extension for sensor.	1
8-21100243/90	12	Trolley for HPC kit	1	8-21120017	27	Ø19mm Centering shaft	1
8-21100083	13	B6 Bush "Racing" Ø 67 mm for FERRARI / MASERATI	1	8-21120014	28	BIKE MONOLEVER KIT 19	1
8-21100085	14	B9 Bush OPEL Ø 56,5-65-70,1 mm	1				
8-21100229	15	RENAULT Set of 5 Renault bushes.	1				

Wheel balancers Truck balancer

CORGHI ET66

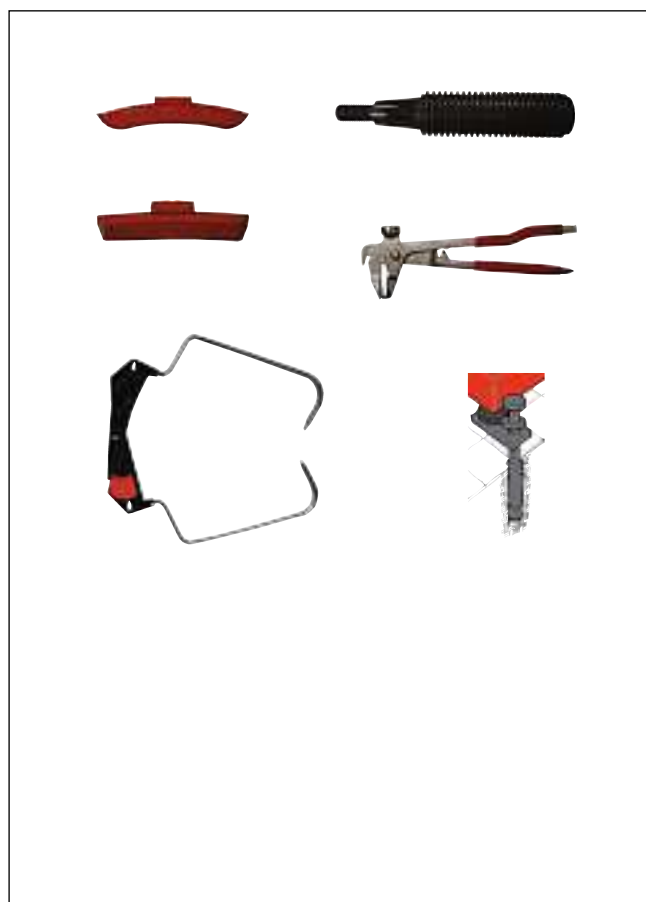
- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans.
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels) reduces wheel spin times, reduces the risks due to rotating parts and saves energy.
- Integrated pneumatic lift for wheels weighing up to 150 kg.
- Manual brake for locking the wheel shaft.
- Cover with trays to take weights of all kinds and the most commonly used accessories.
- Unbalance data acquisition at variable speed.
- Motor-driven wheel spin (Motor version) or manual (Hand Spin version).
- Dual luminous digital display.
- Simple, user-friendly keyboard for data input and program selection.
- Processing unit with 16 bit microprocessor.
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function.
- Unbalance values displayed in grams or ounces.



TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g / 10 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 16 Inch
Settable wheel width range for truck	4 - 20 Inch
Settable wheel diameter range for car	8 - 20 Inch
Settable wheel diameter range for truck	12 - 28 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter	1320 mm
Max. wheel weight	150 kg
Machine weight	146 kg
Total power absorption	160 W
Power supply	115/230 V 1ph

STANDARD ACCESSORIES



Ref. No.	Description	Content
ET66	CORGHI ET66	1

Wheel balancers

Truck balancer

CORGHI ET77

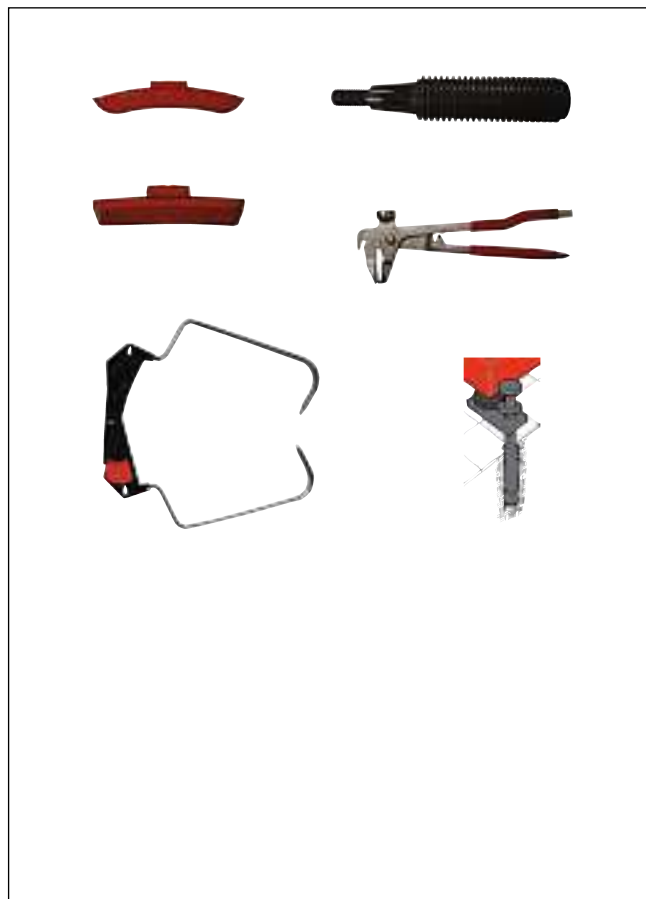
- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start when protective guard is lowered
- Luminous digital dual display with 3D graphics
- Simple, user-friendly keyboard for data input and program selection
- Processing unit with 16 bit microprocessor
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.



TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution	1 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	7 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter (with guard)	700 mm
Max. wheel weight (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	242 kg
Total power absorption	220 W
Power supply	115V 60 Hz//230V 50 Hz 1ph

STANDARD ACCESSORIES



Ref. No.	Description	Content
ET77	CORGHI ET77	1

Wheel balancers

Truck balancer

CORGHI ET88

- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start by lowering the wheel guard
- 15" high resolution monitor, ideal for running programs in the new 3D graphic format
- Processing unit with microprocessor (16 bit)
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.
- VEI (Visual Eccentricity Inspection), to check for wheel and rim roundness defects

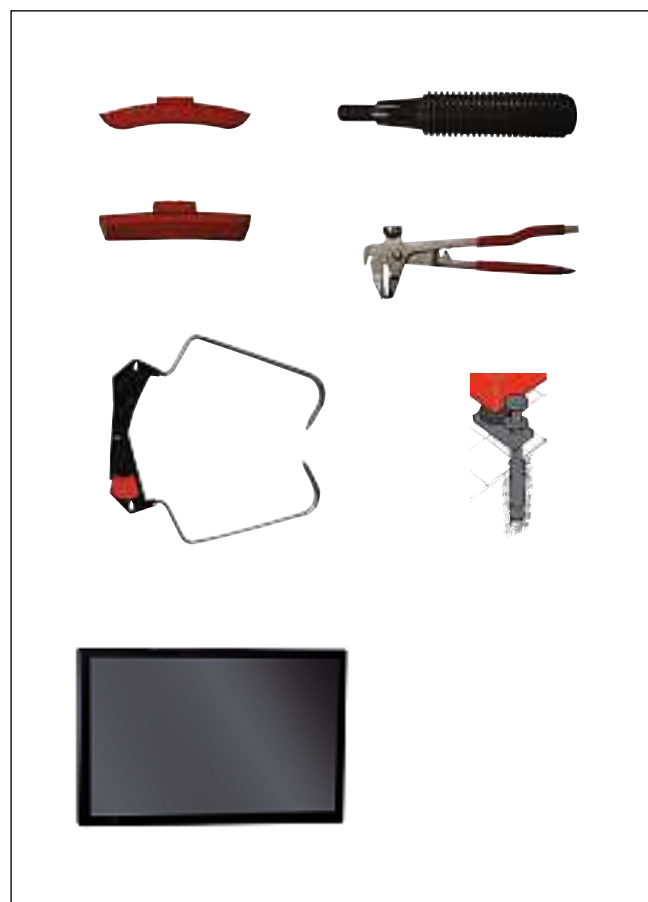


TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g
Shaft diameter	46 mm
Settable wheel width range for car	4 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	12 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max. wheel width (with guard)	700 mm
Max wheel diameter (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	255 kg
Total power absorption	320 W
Power supply	115V 60Hz/230 V 50 Hz 1ph

Ref. No.	Description	Content
ET88	CORGHI ET88	1

STANDARD ACCESSORIES



CORGHI EF13

- Electronic finish balancer for car and light transport vehicle wheels
- Can be used with P21 and HPU sensor heads
- Pulley profile designed for optimal match with all tyre types
- Bodywork fitted on shock-absorbers for improved operator comfort
- Re-entering swivel wheel to allow easy handling in confined spaces and maximum stability during the spin cycle
- Motor equipped with a thermal overload cut-out
- Motor commanded by a remote control switch which automatically releases in case of power failure
- Button activated electromagnetic brake - Removable control console for balancing the driving wheel from inside the passenger compartment
- Control panel integrated with digital display and keypad (LCD) which shows any unbalance values and relative position, via an approved clock system
- Cable data transmission
- Processing unit with 16 bit microprocessor
- 5g threshold with view option of below limit values
- Unbalance position detection via a modulated infrared optic system
- Display of wheel running direction and relative speed
- Manual setting for machine sensitivity - Automatic acquisition of unbalance values at a pre-set rotation speed
- Calibration program
- Simultaneous wheel balancing of a vehicle's driving wheels due to the optical sensor head ROT (on request)
- Programs for self-calibrating the two wheels independently. This is carried out at a pre-set rotation speed



STANDARD ACCESSORIES



CORGHI EF14

All as above plus a removable control console

	EF13	EF14
Max. balancing speed	150 km/h	150 km/h
Max. unbalance value	299 g	299 g
Resolution	1 g	1 g
Weight	99 kg	115 kg
Total power absorption	4 kw	3.7 - 4.7 kw
Power supply	230/400 V 3Ph	230/400 V 3Ph

Ref. No.	Description	Content
EF13	CORGHI EF13	1
EF14	CORGHI EF14	1

Wheel washers

Wheel washer

CORGHI WED 850

- Electronic wheel washer featuring a cleaning method with low-pressure water and plastic granules, designed to handle oversized and heavy car, SUVs and van wheels. Designed and tested also for optimal functioning on studded wheels.
- Specifically conceived for tyre specialists, this washer has 6 different washing cycles to match various kinds of rims and levels of uncleanness.
- This machine has many patented technical solutions to make tyres and rims free from road grime, brake dust and other residuals to make operators able to provide to their customers a safe and professional maintenance and storage activity.
- The use of an optional electronically controlled water heating system improves the already high washing performances of the wheel washer WED 850.

Standard accessories:

- 23 kg. of plastic granules
- Collection basket granules
- Exhaust pipe Ø 50 mm
- Blow gun



TECHNICAL SPECIFICATION

Wheel diameter	540 - 850 mm (21 - 33 Inch)
Wheel width	140 - 360 mm (6 - 14 Inch)
Max. wheel weight	65 kg (145 lbs)
Water volume	290 l
Washing cycles	6
Washing time	10/30/60/90/120/600 sec
Drying time	20 sec
Operating pressure	8 - 10 bar
Electric motor	230/400V 3ph 50Hz 0.375 kw
Pump power	5.5 kw
Pump capacity	500 l/m
Water heating system	4.0 kw
Weight	330 kg

Ref. No.	Description	Content
WED 850	CORGHI WED 850	1

A/C 930L

- The A/C 930L is a fully automated station for oil recovery, recycling and injection, charging R-134a refrigerant gas and micro-leak detection for passenger cars, commercial vehicles, trucks and agricultural vehicles.
- The A/C 930L is an advanced station with all the features and capabilities needed to work with the A/C systems in modern vehicles and to comply with the latest legislation: such as special programmes for using systems in hybrid vehicles, and electronic weighing scales for precise management of the quantity of refrigerant used to charge the vehicle. All operations are transferable to a PC using a USB key.
- The A/C 930L gives you the tools to offer an even more professional service: with extremely high precision pressure sensors integrated in the machine and state of the art diagnostic functions, even the tiniest leaks can be detected, letting you certify that your client's air conditioning system is in perfect working order.
- Micro-loss detection is performed completely automatically and requires no specific operator skills.
- Completely automatic station with 2 separate electronic weighing scales for oil and 1 electronic weighing scale for refrigerant.
- Passenger Car, Commercial Vehicle, Truck and Agricultural Vehicle database, updated with USB key or via connection to PC USB port. The database provides information on the correct quantities of refrigerant and oil needed for each vehicle, as well as the type of oil, which is increasingly subject to manufacturer specifications.
- Report print-outs with USB key or with optional internal printer.
- Automatic bottle heater with integrated temperature sensor.
- Possibility of printing out prior jobs with "Last Jobs" function.
- Flushing cycle.
- FULL HYBRID SYSTEM programme for HYBRID vehicles.
- Freon charge statistics function, in accordance with EU legislation.
- High precision pressure sensor for user selectable automatic leak or micro-leak detection function during charging cycle.
- Quicker to use, as the pressure hold test cycle is performed automatically instead of by the operator.
- Automatic service indicator for pump filter and oil replacement.
- Charge hose length compensation.
- Integrated RTC (date and time) function, which is necessary for compliance with legislation for handling refrigerant.
- Safety system with automatic cut-out in case of overpressure or full refrigerant bottle.
- Digital pressure readout during pressure hold test stage for greater precision.
- High brightness, high visibility display.

TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2196
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	90 x 60 x 45 cm
Weight (approx.)	60 Kg

Ref. No.	Description	Content
A/C 930L	TECNOMOTOR A/C 930L	1



A/C 934L

- The management of the new refrigerant requires a special attention to internal ventilation before starting any daily activity. In addition CORGHI have developed the FHS (for hybrid vehicles) and Recovery function for the Station of the new refrigerant.
- The new Full Hybrid System function (FHS) enables automated cleaning of the station's external pipes, including the inner circuit of new oil.
- This procedure ensures the introduction of suitable oil inside the climate control circuit of hybrid vehicles.
- Station with Automatic / Manual cycle management
- Rotary compressor.
- FHS function for hybrid vehicles
- Recovery Function
- Ventilation fan speedometer check
- Double scale for used / new oil dosing units.
- USB port for updating the Data Base.
- Integrated printer (AC 934L P)
- Incondensable gas manual discharge.

RECOVERY DEVICE

- This new function integrated in the station allows recovery of large quantities of refrigerant R-1234yf and store in cylinders outside the station.

TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Refrigerant tank capacity	10 kg
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2888
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	65 x 68 x 118 cm
Weight (approx.)	85 Kg



Ref. No.	Description	Content
A/C 934L	TECNOMOTOR A/C 934L	1

A/C 988

- The A/C 988 automatic station allows quick and effective basic refrigerant recovery functions, check and vacuum phase and the vehicles' A/C system refrigerant and lubricant refilling.
- Equipped with a series of programs like AUTOMATIC and MANUAL operating modes, VACUUM TIME SETTING, MICRO-LEAKS CONTROL, OPERATING PRESSURE DETECTION, DATA SAVING, it allows the operator to perform fast and safe operations.
- The complete database can be updated via USB port and provides information about the specified quantity of oil and refrigerant for each vehicle type.
- Thanks to its ergonomics and dimensions the station can be placed anywhere.
- The optional thermal printer allows printing a report for an entire recharge cycle.
- High efficiency **BACKLIT LCD**.
- **PROTECTED MEMBRANE KEYPAD** for easy use.
- Multi-language program.
- **AUTOMATIC OIL FILLING**
 - The filling of new oil and the discharge of used oil are managed by the program automatically, by means of an electronic scale.
- **"ANTISHOCK" BUMPER** to avoid shock- related damages.

INTERNAL DATABASE

- The database provides the required quantities of oil and refrigerant according to the type of vehicle. It can be updated via USB port.

TECHNICAL SPECIFICATION

Refrigerant	R-134a
Vacuum pump	100 l/min
Refrigerant tank capacity	12 kg
Oil tank	2 x 180 ml
Refrigerant scale	5 g
Oil scale	1 g
Operating temperature	5-50°C
Rotary compressor 6.45 cc	6.45 cc
Service pipes	3 m - SAE-J2196
Power supply	220 ÷ 240 V 50/60 Hz ~1
Weight	65 kg
Recovery efficiency	> 95%



Ref. No.	Description	Content
A/C 988	TECNOMOTOR A/C 988	1

A/C 989

- The A/C 989 automatic station allows quick and effective basic refrigerant recovery functions, check and vacuum phase and the vehicles' A/C system refrigerant and lubricant refilling.
- Equipped with a series of programs like AUTOMATIC and MANUAL operating modes, VACUUM TIME SETTING, MICRO-LEAKS CONTROL, OPERATING PRESSURE DETECTION, DATA SAVING, it allows the operator to perform fast and safe operations.
- The complete database can be updated via USB port and provides information about the specified quantity of oil and refrigerant for each vehicle type.
- Thanks to its ergonomics and dimensions the station can be placed anywhere.
- The optional thermal printer allows printing a report for an entire recharge cycle.
- High efficiency **BACKLIT LCD**.
- **PROTECTED MEMBRANE KEYPAD** for easy use.
- Multi-language program.
- **AUTOMATIC OIL FILLING**
 - The filling of new oil and the discharge of used oil are managed by the program automatically, by means of an electronic scale.
- **"ANTISHOCK" BUMPER** to avoid shock- related damages.

INTERNAL DATABASE

- The database provides the required quantities of oil and refrigerant according to the type of vehicle. It can be updated via USB port.

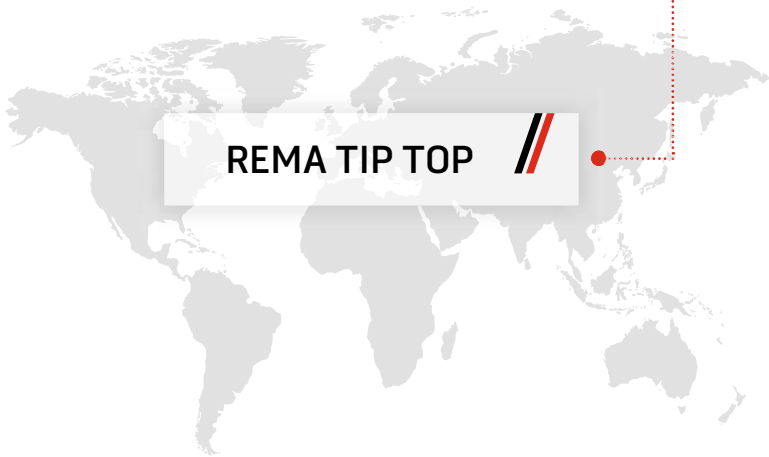
TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Refrigerant tank capacity	10 kg
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2888
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	65 x 68 x 118 cm
Weight (approx.)	85 Kg



Ref. No.	Description	Content
A/C 989	TECNOMOTOR A/C 989	1

● Vehicle lifts



REMA TIP TOP



Electro-mechanical two post lifts	444-449
Electro-hydraulic two post lifts	450-452
Boards	453
Underbody	454-459
Four column	460-461
Underwheel	462-467
Motorbike	468

Vehicle lifts - CORGHI
 Electro-mechanical two post lifts

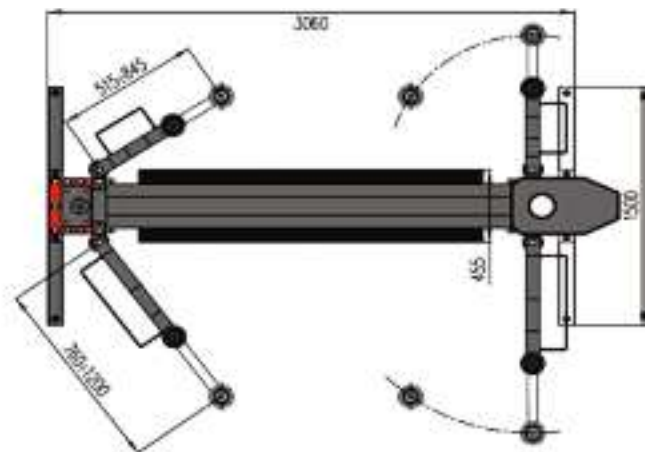
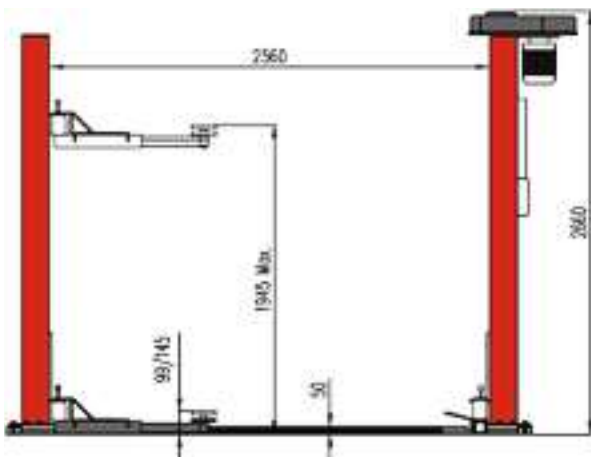
CORGHI ERCO 3002 CBP

- Columns: high rigidity
- Carriages: on GSM (BM) guides
- Arms: interchangeables
- Chain: double guide
- Basement: demountable
- Limit switches: protected
- Female-screw wear control

Max. capacity	3000 kg
Electric motor power	3.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz



Ref. No.	Description	Content
ERCO 3002 CBP	CORGHI ERCO 3002 CBP	1



Vehicle lifts - CORGHI

Electro-mechanical two post lifts

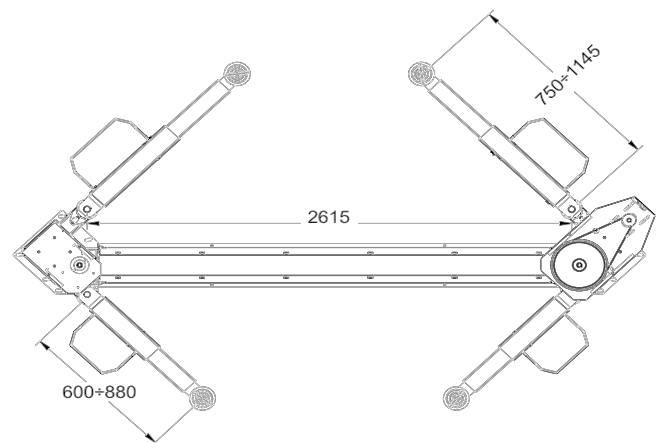
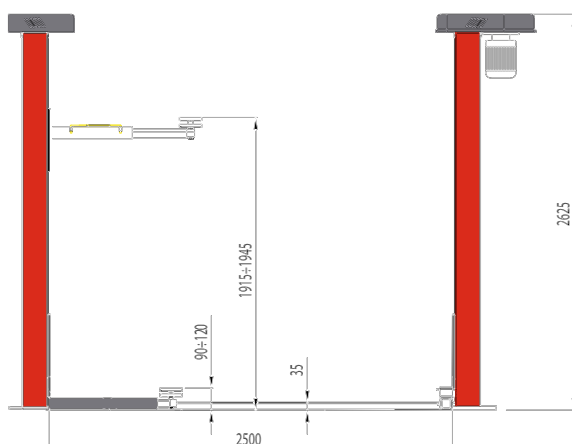
CORGHI ERCO 3512

- Tubular column structure, giving the lift superlative torsional stiffness.
- Easy access for vehicles: as the trolleys slide on the outer sides of the column, the mounting points for the arms on the trolleys themselves are far from the work area and face towards the exterior of the lift.
- Electric safety system which instantaneously arrests the trolleys in the event of excessive carrier worm gear wear, trolley misalignment or chain breakage.



Max. capacity	3500 kg
Electric motor power	3.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. height	1945 mm

Ref. No.	Description	Content
ERCO 3512	CORGHI ERCO 3512	1



Vehicle lifts - CORGHI Electro-mechanical two post lifts

CORGHI ERCO 3212 N CBP - 3212 N - 3222 N CEL - 4022 ELX - 4022 N CEL - 5022 CEL

- Supporting lead nut and safety lead nut in nylon, for extended durability, superior quietness and low maintenance.
- Electric safety device which arrests the lift in case of excessive supporting lead nut wear.
- Ergonomic, compact electrical board.
- Toothed sector arm rotation arrest system.
- Height adjustable pad.

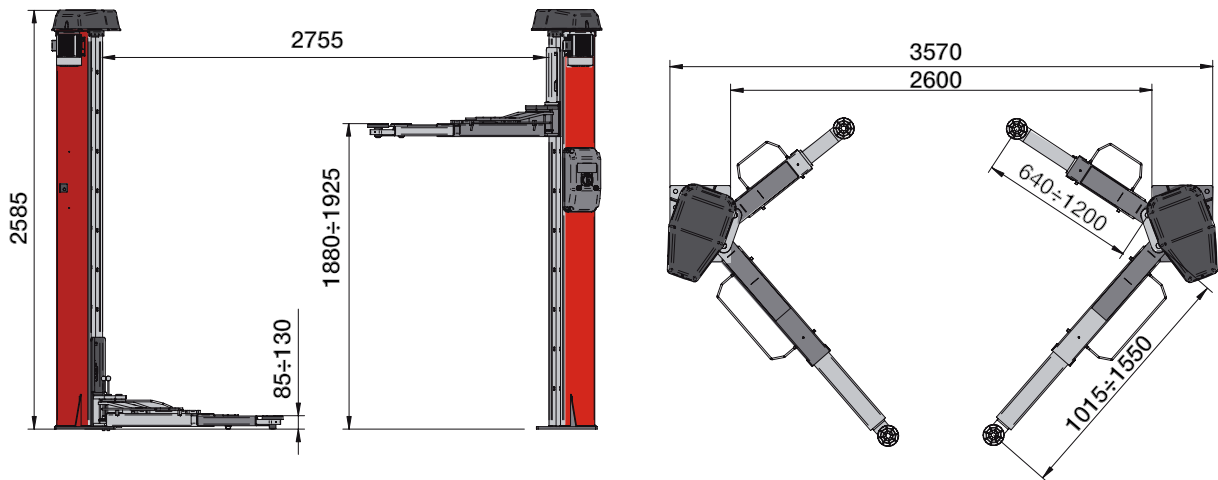
Max. capacity	3200 - 4000 kg
Electric motor power	3.6 kw
Power supply	230-400V 3ph 50-60Hz



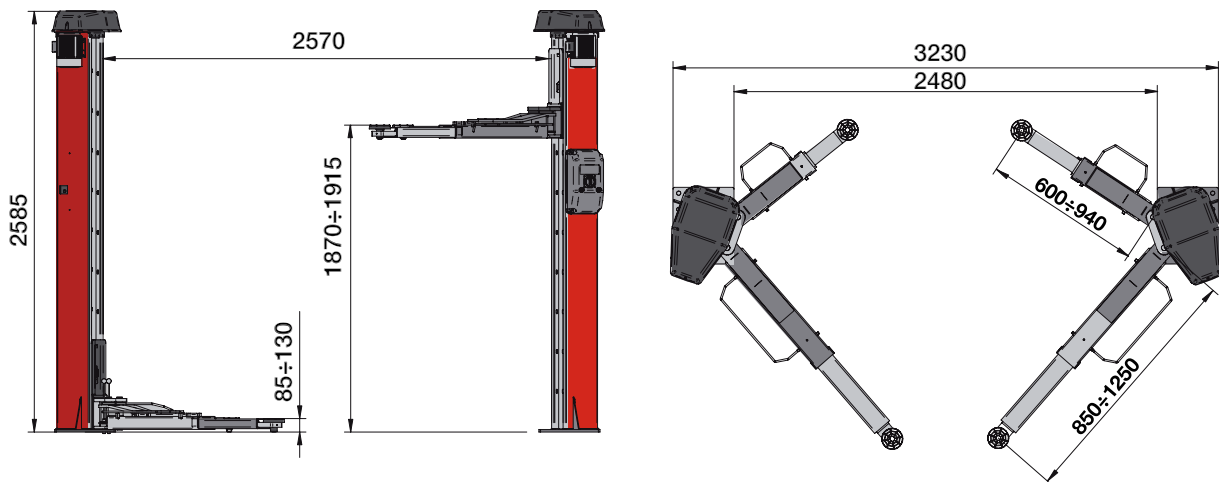
Ref. No.	Description	Content
ERCO 3212 N CBP	CORGHI ERCO 3212 N CBP	1
ERCO 3212 N	CORGHI ERCO 3212 N	1
ERCO 3222 N CEL	CORGHI ERCO 3222 N CEL	1
ERCO 4022 ELX	CORGHI ERCO 4022 ELX	1
ERCO 4022 N CEL	CORGHI ERCO 4022 N CEL	1
ERCO 5022 CEL	CORGHI ERCO 5022 CEL	1

Vehicle lifts - CORGHI
Electro-mechanical two post lifts

ERCO 4022 N CEL

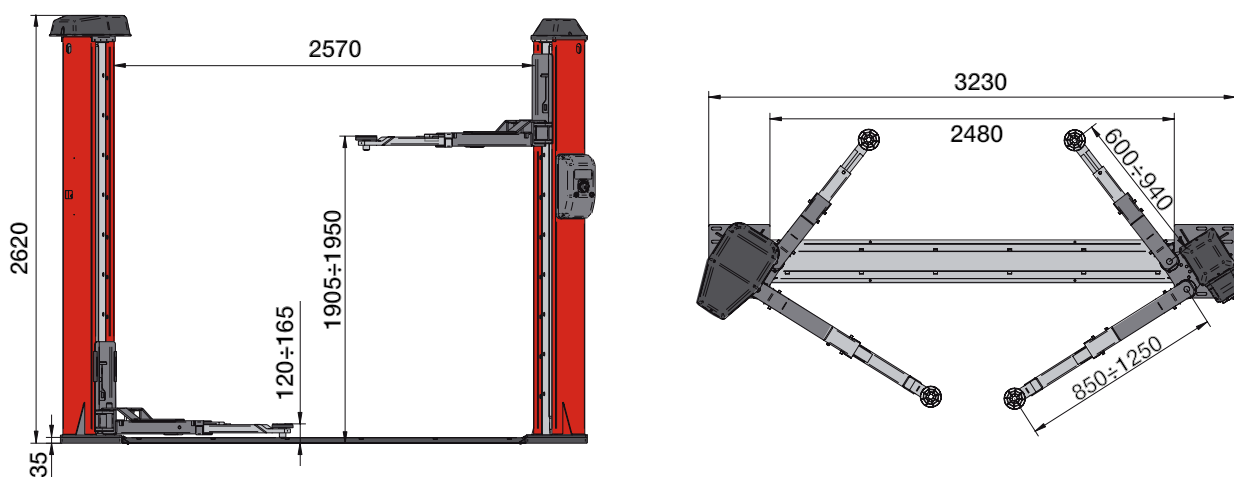


ERCO 3222 N CEL

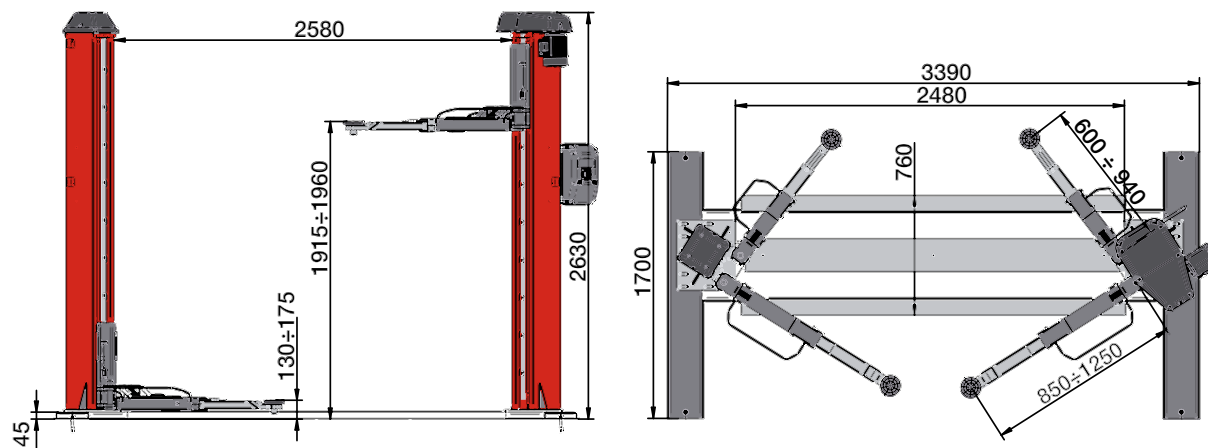


Vehicle lifts - CORGHI
Electro-mechanical two post lifts

ERCO 3212 N



ERCO 3212 N CBP



Vehicle lifts - CORGHI
Electro-mechanical two post lifts

CORGHI ERCO H3202 SERIES

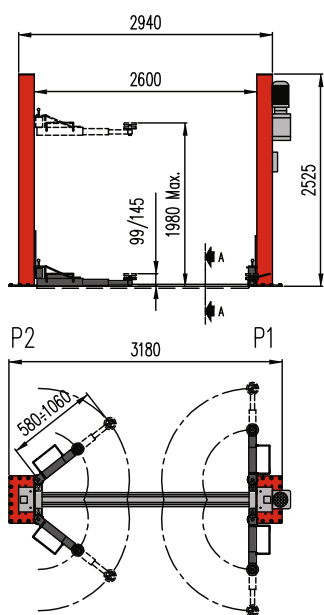
- Electrohydraulic two-post lifts with 3-stage and extra-flat symmetrical arms.

Max. capacity	3200 kg
Lifting time	30 s
Lowering time	34 s
Electric motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Control circuit tension	24 V

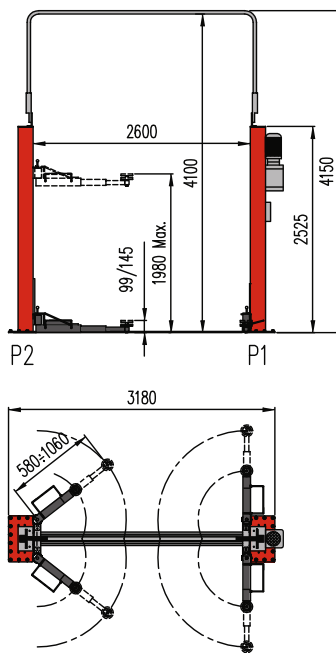


Ref. No.	Description	Content
ERCO H3202	CORGHI ERCO H3202	1

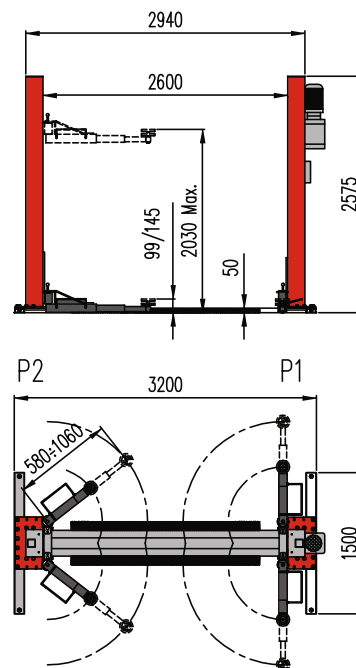
ERCO H3202L ERCO H3202 LI



ERCO H3202 V



ERCO H3202 CBP



Vehicle lifts - CORGHI
Electro-hydraulic two post lifts

CORGHI ERCO H4002 N SERIES

- Drive with traction cylinders and master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit: up button, down button, automatic braking exclusion button.
- Unit with 4 symmetric arms with three sections.
- Pad with dual threading. Height above the ground 80-140mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400v 3ph 50Hz)
Max. height	3870 - 5070 mm
Max. pneumatic operating pressure	6 - 8 bar
Circuit voltage command	24 V



Ref. No.	Description	Content
ERCO H4002 N	CORGHI ERCO H4002 N SERIES	1

CORGHI ERCO H4002 E SERIES

- Drive with traction cylinders and with master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit with manual descent controls.
- Unit with 4 symmetric arms with two sections.
- Pad with simple threading. Height above the ground 100-130mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400V 3ph 50Hz)
Max. height	3870 - 5070 mm



Ref. No.	Description	Content
ERCO H4002 E	CORGHI ERCO H4002 E SERIES	1

Vehicle lifts - CORGHI
Electro-hydraulic two post lifts

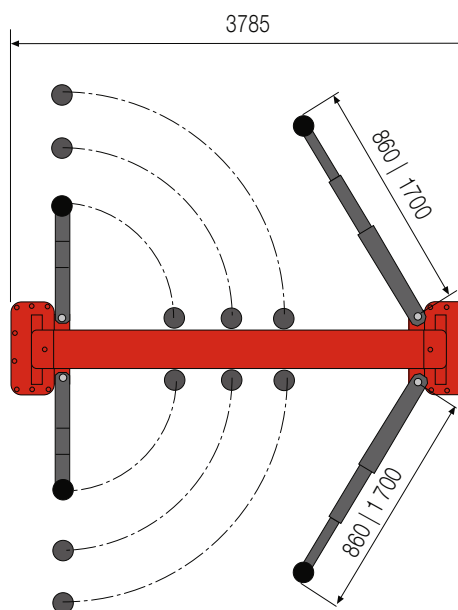
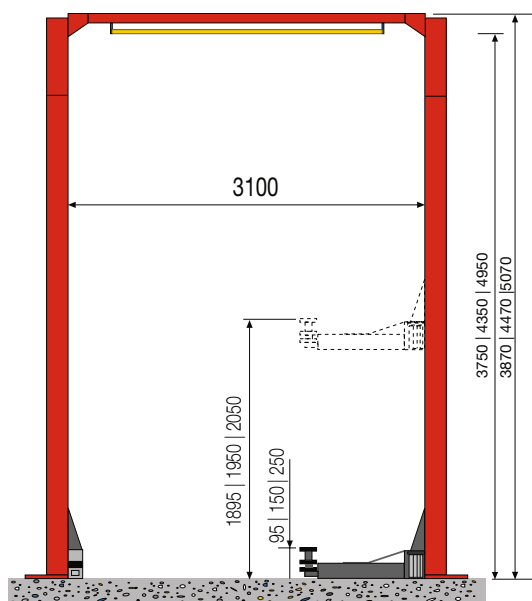
CORGHI ERCO H5002 / V / XV

- Hydraulic 2 post lifts with 3-section support arms
- Designed with three-section support arms for the lifting of vehicles with extended-wheel base.

Max. capacity	5000 kg
Lifting/lowering time	45/42 s
Minimum height pad	95/150/250 mm
Max. height pad	1895/1950/2050 mm
Distance between columns	3100 mm
Arm length	860/1700 mm
Max. lift height	3870 - 5070 mm
Lift width	3765 mm
Power supply	230/400V 3ph 50-60Hz 230V 1ph 50Hz
Electric motor power	2.6 (400V 3ph 50Hz)



Ref. No.	Description	Content
ERCO H5002	CORGHI ERCO H5002 SERIES	1

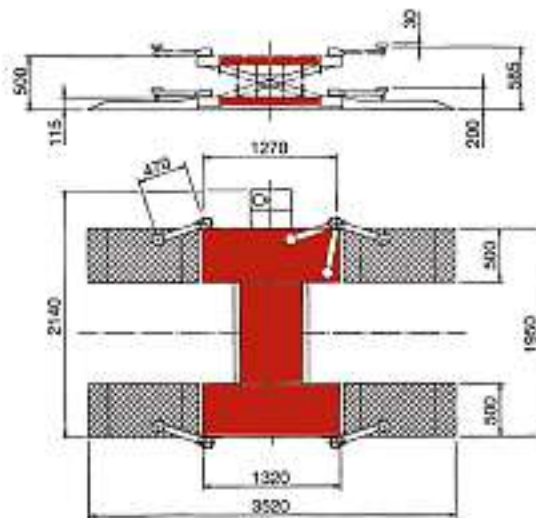


Vehicle lifts - CORGHI Boards

CORGHI ERCO 25TP

- A mechanical safety device prevents the risks of accidental vehicle falling in the event of an air pipeline breakage.
- A relief valve calibrated at 7 BAR limits the pressure inside the air spring to the prescribed values, relieving any excess to the atmosphere.

Max. capacity	2500 kg
Minimum height	115 mm
Max. height	500 mm
Supply pressure	7 bar
Weight	390 kg
Maximum width	2240 mm
Maximum length with ramps	3520 mm



Ref. No.	Description	Content
ERCO 25TP	CORGHI ERCO 25TP	1

CORGHI ERCO 25 S

- Lift for cars and light transport vehicles, capacity up to 2500 kg.
- Can be operated without floor fixing.
- Lifting strength generated by two double-acting pneumatic cylinders.
- Available in a basic version for drive-through and in the D.R. version with two ramps with front stop.
- Four telescopic adjustable extensions with automatic locking device are available on request.
- Four extensions for long wheel base are available on request.

Max. capacity	2500 kg
Minimum height	145 mm
Max. lifting height	415 mm
Max. length with ramps	3505 mm
Max. width	2475 mm
Operating pressure	8 - 10 bar
Weight	355 kg



Ref. No.	Description	Content
ERCO 25S	CORGHI ERCO 25S	1

Vehicle lifts - CORGHI Underbody

CORGHI ERCO 351 T - 401 T



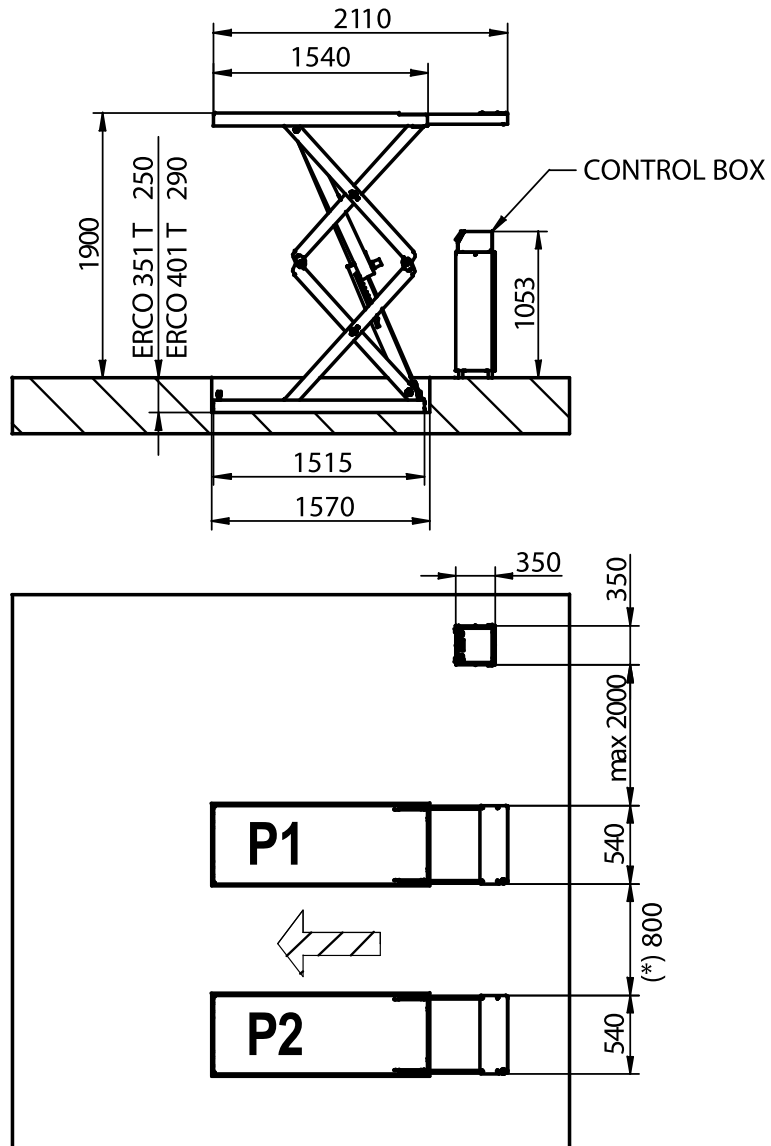
- Runway and base with self-lubricating sliders.
- Runway with pull-out extension.
- Removable connections on base and runway for simpler maintenance.
- A photocell safety system arrests the lift in the event of misalignment between the runways.
- Automatic runway levelling system with MASTER/SLAVE hydraulic circuit.
- Photocell safety system which automatically arrests the lift in the event of misalignment between the runways.
- Self-lubricating bushings on all rotating parts.



Max. capacity	3500 - 4000 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
ERCO 351 T	CORGHI ERCO 351 T	1
ERCO 401 T	CORGHI ERCO 401 T	1

CORGHI ERCO 351 T - 401 T



Vehicle lifts - CORGHI Underbody

CORGHI ERCO 500 - 505

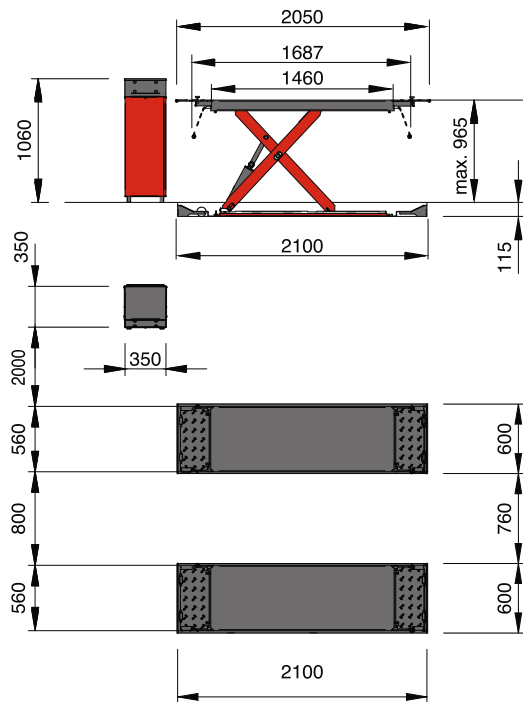
- Runway with slide-out extension (only for ERCO 500 - 505) for precise length adjustment.
- Runways with suspended flaps (only for ERCO 500F - 505F) which also act as vehicle access ramps.
- Hydraulic runway levelling system with dual master/slave circuit (two cylinders per runway) for total safety without the need for mechanical racks. Runway realignment performed automatically at each cycle.
- Runway and base with generously sized self-lubricating sliders.
- ERCO500 - ERCO 505 lifts feature large section structural elements for superior stability when lifting vehicles.



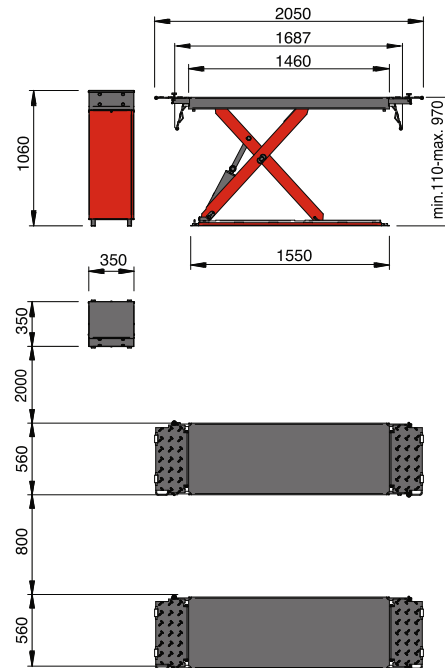
Max. capacity	3000 - 3500 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
ERCO 500	CORGHI ERCO 500	1
ERCO 505	CORGHI ERCO 505	1

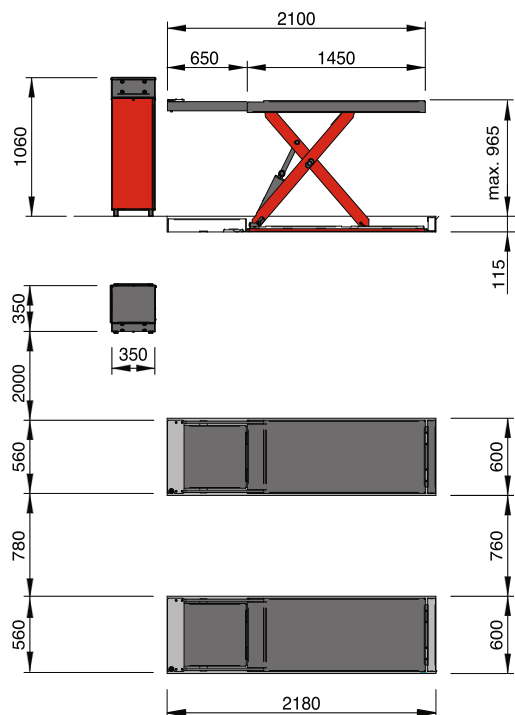
ERCO 500 - ERCO 505 FI



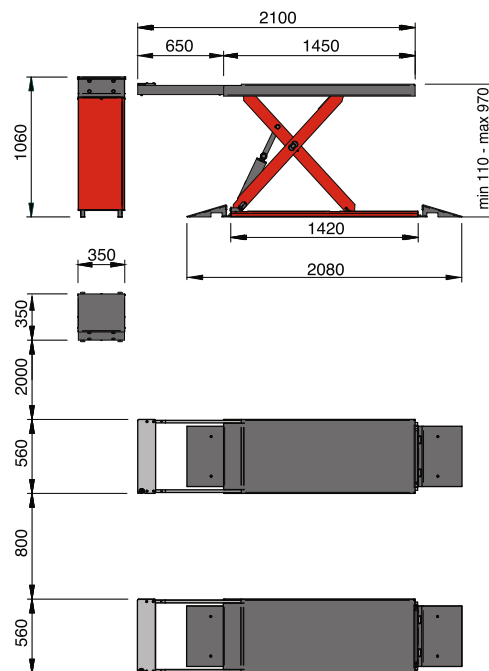
ERCO 500 - ERCO 505 F



ERCO 500 - ERCO 505 I



ERCO 500 - ERCO 505



CORGHI ERCO 630 T - 635 T - 640 T

- Unique arm geometry for maximum stiffness and minimised space usage.
- Runway and base with self-lubricating maintenance-free sliders.
- Special initial lift assist linkage for lifting loads even at minimum runway height.

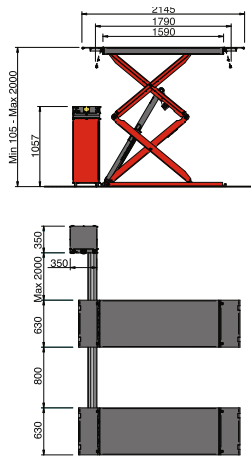
Max. capacity	3000 - 4000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Max. lifting height	1900 - 2000 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz
Crate weight	700 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
ERCO 630 T	CORGHI ERCO 630 T	1
ERCO 635 T	CORGHI ERCO 635 T	1
ERCO 640 T	CORGHI ERCO 640 T	1

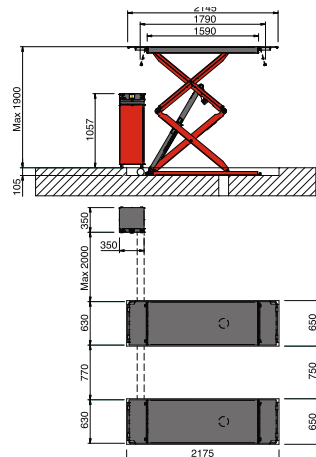


Vehicle lifts - CORGHI Underbody

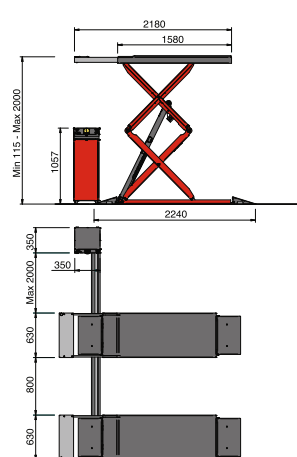
ERCO 630 FS/630 F



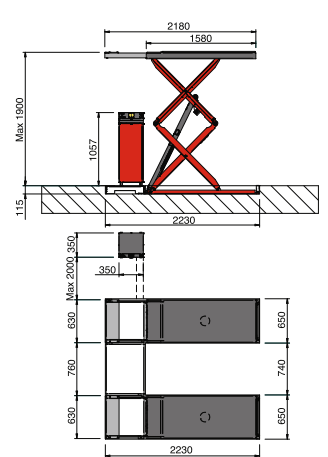
ERCO 630 FSI/630 FI



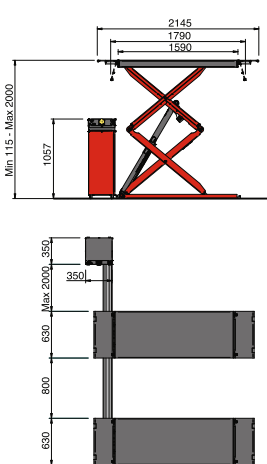
ERCO 635 S/635



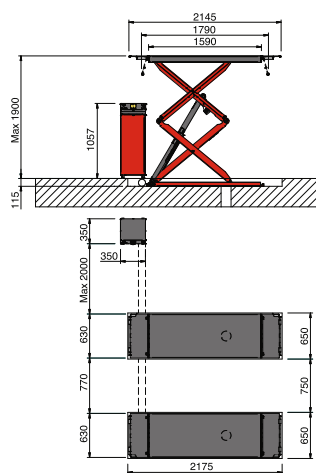
ERCO 635 SI/635 I



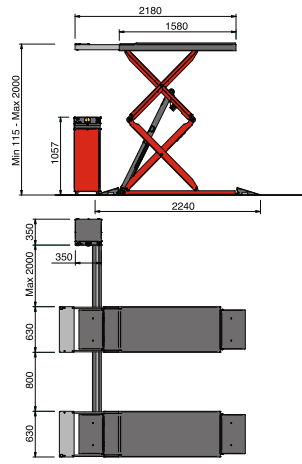
ERCO 635 FS/635 F



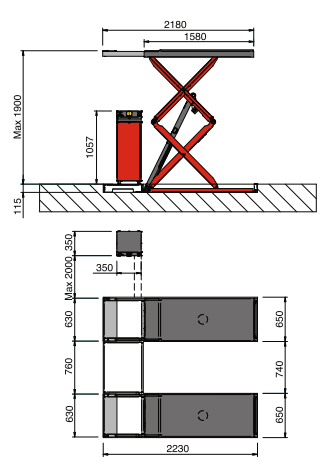
ERCO 635 FSI/635 FI



ERCO 640 S



ERCO 640 SI



Vehicle lifts - CORGHI Four column

CORGHI ERCO 4004 - 5004 SERIES



- Special solutions have been used to create lifts with a maximum load capacity of 4000 kg together with a minimum ground height of just 126mm.
- The lifts with wheel alignment have large runways that make it possible to lift most vehicles without having to frequently adjust the mobile runway. The 2,950 mm spacing between the posts ensures complete compatibility with 3D wheel aligners.
- The four column lifts series "ERCO4004-5004" are electrohydraulically operated.
- Safety devices directly activated by 4 electromagnets which increase the operation speed and safety.
- Better utilisation of the internal spaces, reduced overall dimensions, four independent cables.
- All devices prescribed by the CE norms and existing regulations.

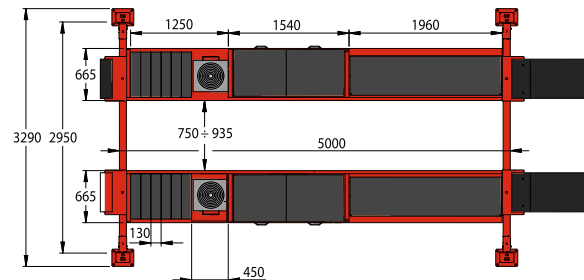
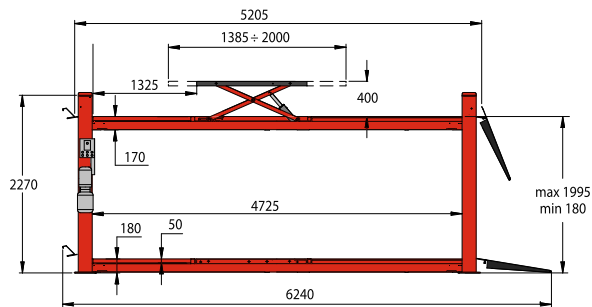


Max. load	4000 - 5000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. capacity	3500 kg

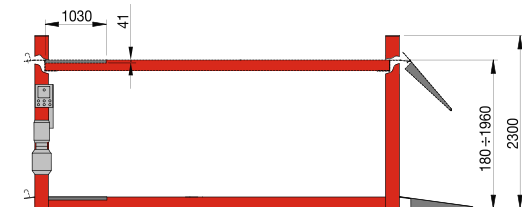
Ref. No.	Description	Content
ERCO 4004	CORGHI ERCO 4004	1
ERCO 5004	CORGHI ERCO 5004	1
ERCO 4004CT	CORGHI ERCO 4004CT	1
ERCO 4004WCT	CORGHI ERCO 4004WCT	1
ERCO 5004WCT	CORGHI ERCO 5004WCT	1
ERCO 5004CTLT	CORGHI ERCO 5004CTLT	1

Vehicle lifts - CORGHI
Four column

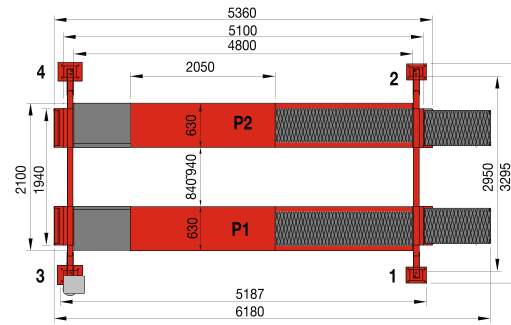
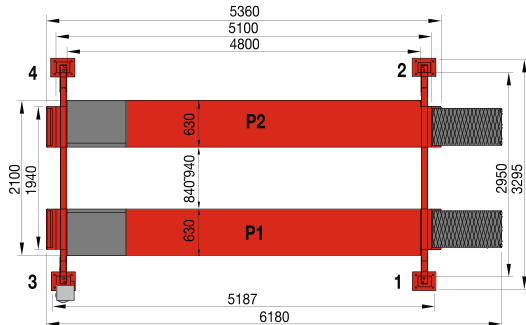
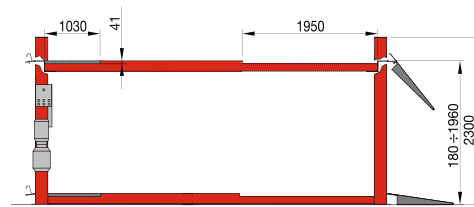
ERCO 5004 CT LT



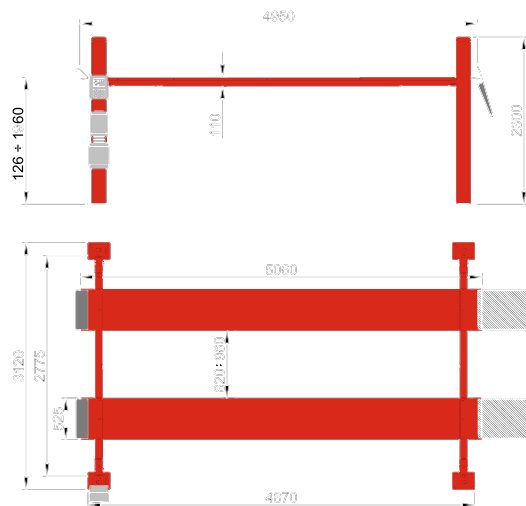
ERCO 5004 W



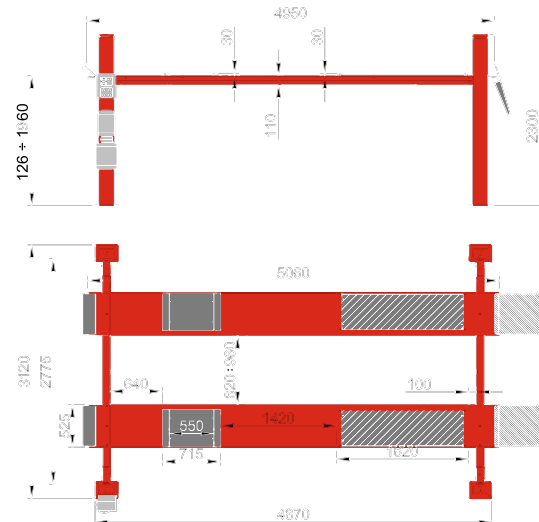
ERCO 4004 W CT-ERCO 5004W CT



ERCO 4004B



ERCO 4004 B CT



Vehicle lifts - CORGHI
Under wheel

CORGHI ERCO X4300 - X5000

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- To enable the wheel alignment cycle, the lift parking racks are adjustable; the electronics control whether the runways lift parking racks are engaged on the same teeth.
- The recesses for the turn plates and slip plates are adjustable (pre-set in factory) to ensure perfect planarity of the runways.
- Two-movement and six movement play detector versions are available (PT2-PT6). Versions with the six movement play detector (PT6) are also available with Wi-Fi wireless control.
- Plastic sliding shoes.

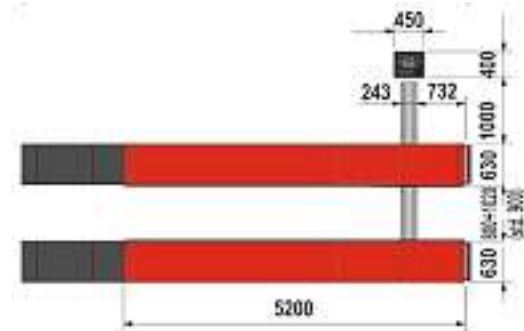
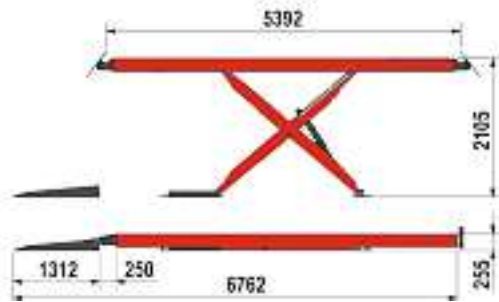


Max. capacity	5000 kg 4300 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50 Hz
Max. capacity LT	3500 kg
Lifting time LT	8 Inch

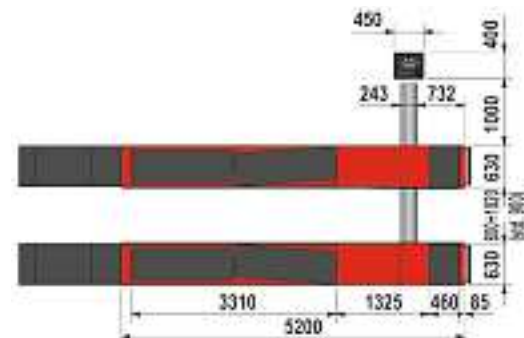
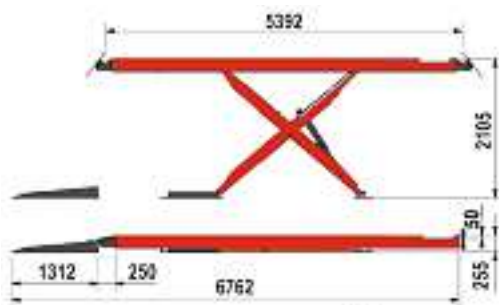
Ref. No.	Description
ERCO X5000	CORGHI ERCO X5000
ERCO X4300	CORGHI ERCO X4300
ERCO X5000CTLT	CORGHI ERCO X5000CTLT
ERCO X4300CTLT	CORGHI ERCO X4300CTLT

Vehicle lifts - CORGHI
Under wheel

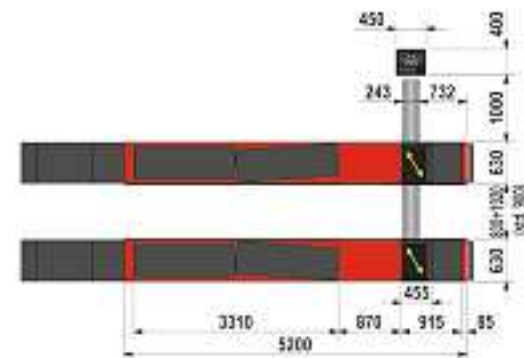
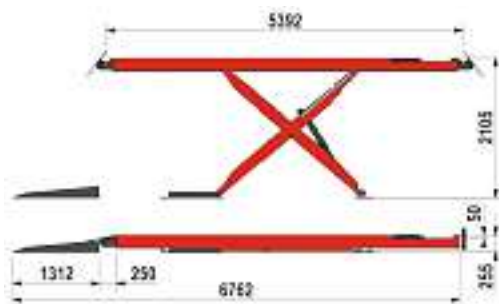
ERCO X5000



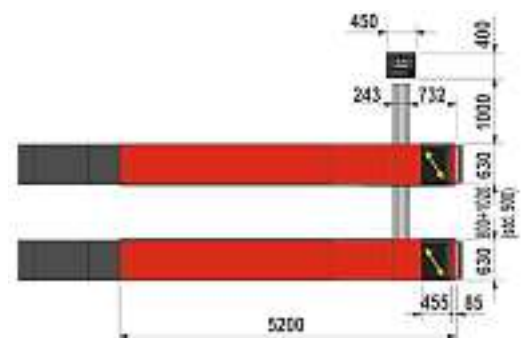
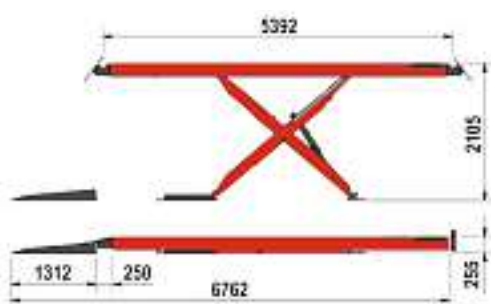
ERCO X5000 CT



ERCO X5000 CT PT

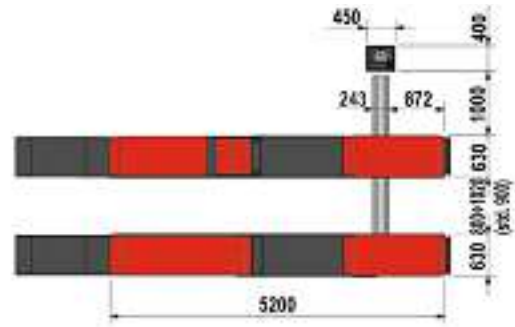
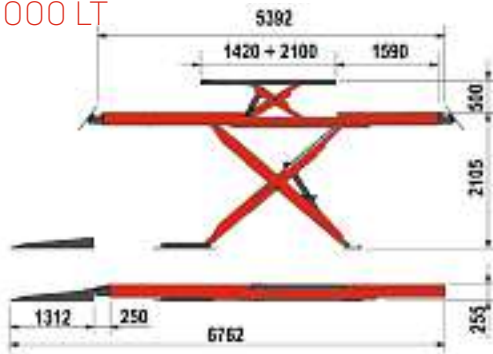


ERCO X5000 PT

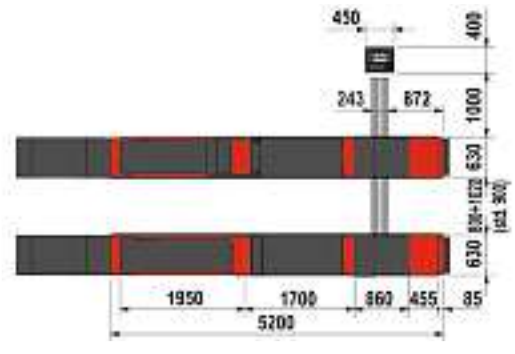
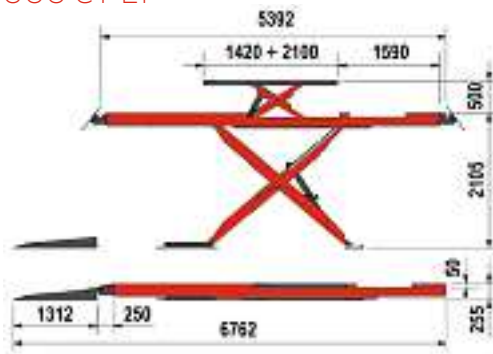


Vehicle lifts - CORGHI
Under wheel

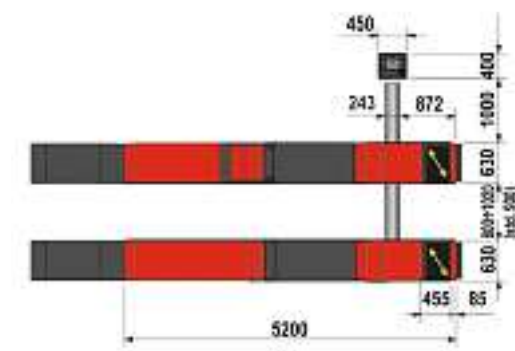
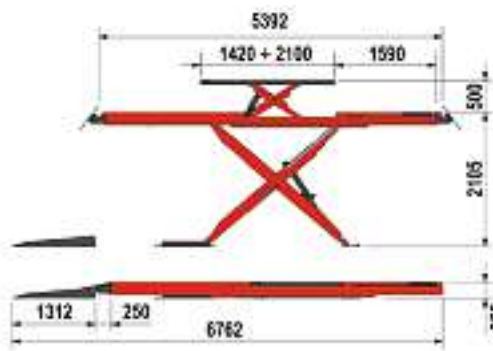
ERCO X5000 LT



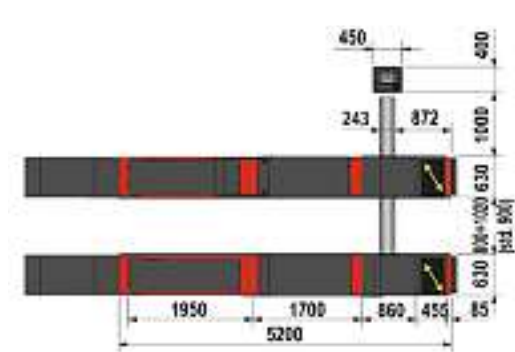
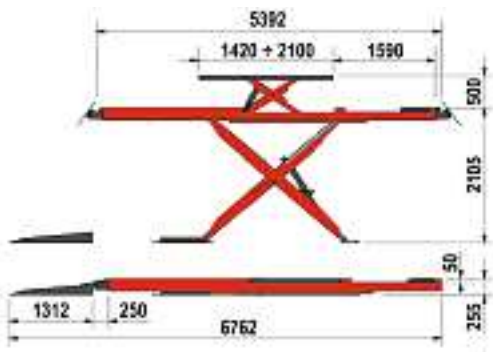
ERCO X5000 CT LT



ERCO X5000 LT PT

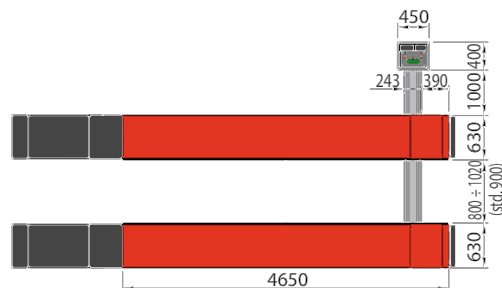
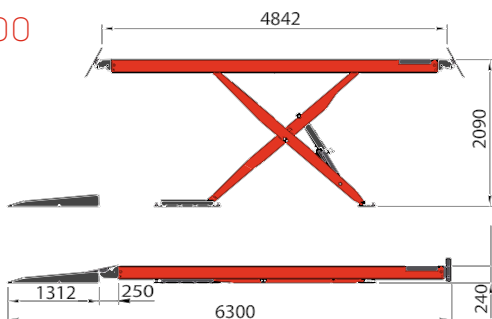


ERCO X5000 CT LT PT

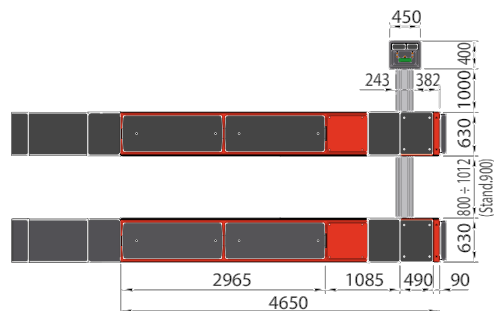
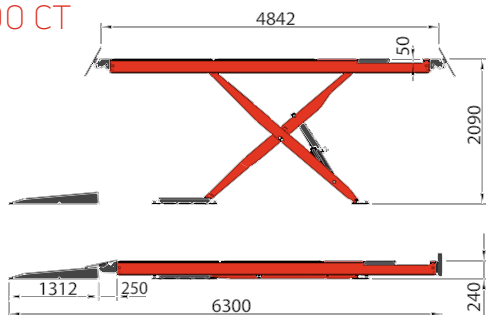


Vehicle lifts - CORGHI
Under wheel

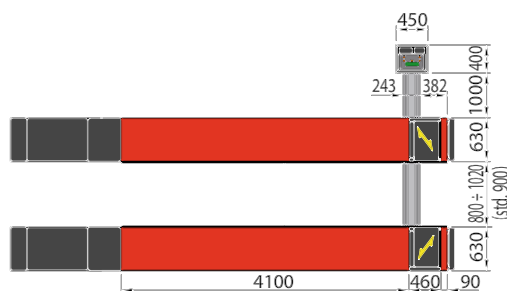
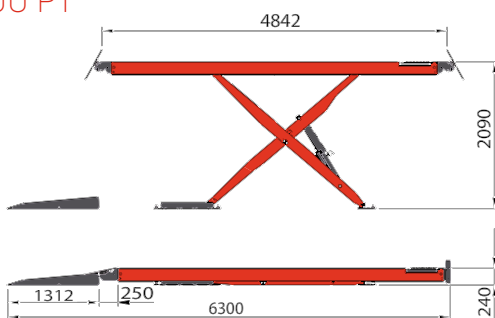
ERCO X4300



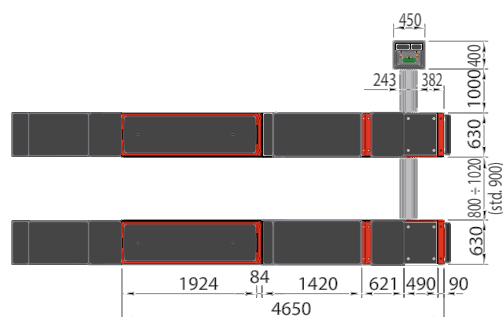
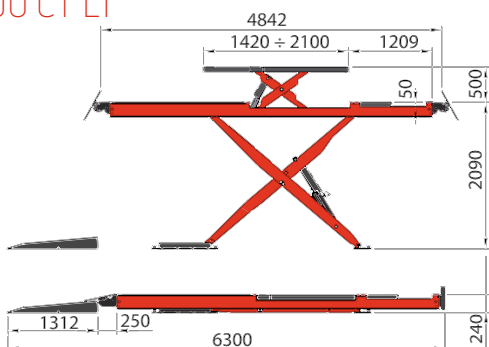
ERCO X4300 CT



ERCO X4300 PT



ERCO X4300 CT LT



Vehicle lifts - CORGHI
Under wheel

CORGHI ERCO XT 5000 CT LT - XT6500

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- The innovative LIFT-TABLE, able to lift all types of vehicles and with a 5000 kg capacity like the main lift.
- The recesses for the turn plates and slip plates are adjustable to ensure perfect planarity of the runways.
- Low friction dual rear slip plate.
- The vehicle's front axle is positioned in a lift's fixed point (where there are the turntables), independently from the vehicle wheel base and without any further regulation.
- Electronically controlled hydraulic levelling system.

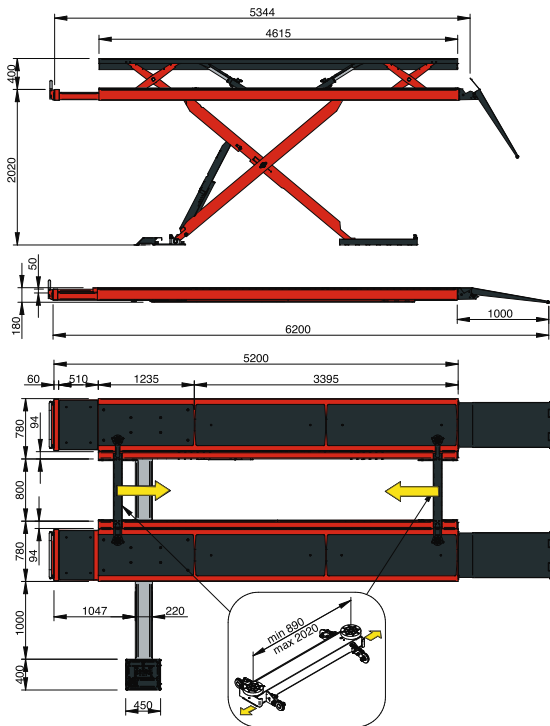


Max. capacity (XT 6500)	6500 KG
(XT 5000 CT LT)	5000 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50/60 Hz
Max. capacity LT	5000 kg

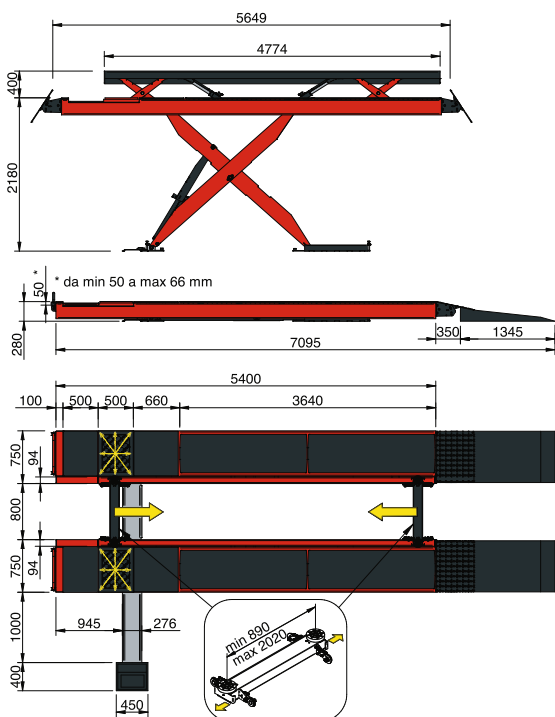
Ref. No.	Description	Content
ERCO XT6500	CORGHI ERCO XT 6500	1
ERCO XT 5000 CT LT	CORGHI ERCO XT 5000 CT LT	1

Vehicle lifts - CORGHI
Under wheel

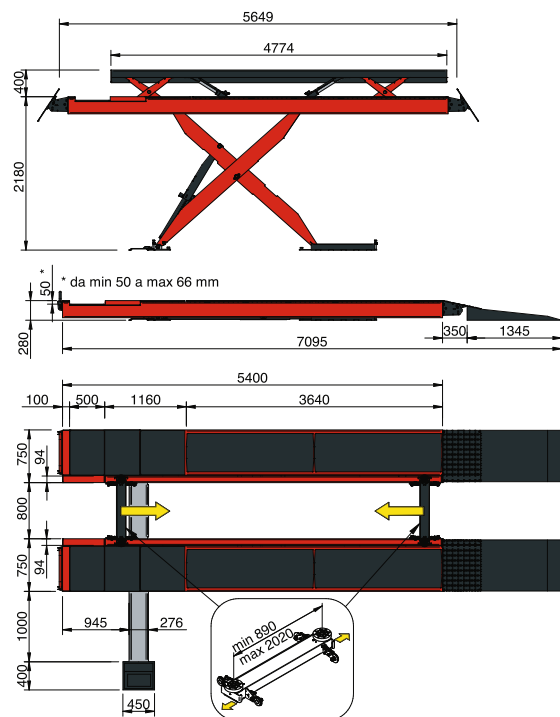
ERCO XT 5000



ERCO XT6500 CT LT PT8



ERCO XT6500 CT LT



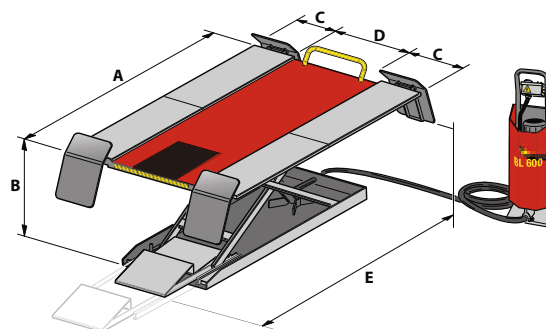
Vehicle lifts - CORGHI Motorbike

CORGHI BL300 - BL600

- Hydraulic lift with vertical motion and scissor mechanism
- Provided with an exclusive mechanical system to decrease speed in the last descent step
- "Dead-man" control.
- Lift with incorporated wheel changing hatch
- Anti-slip edge for side stand
- Retractable access ramp for smaller bulk when the lift is raised
- Front wheel locking hand clamp with multiple positioning on the lifting platform.
- Bottom limit stop with shock absorbing pads
- Constant descent speed, irrespective of the load lifted
- Front wheel stop
- Mechanical safety device that puts the lift in safe position in the event of hydraulic circuit failure
- Counterbalancing valve that trips to prevent uncontrolled movements in descent in the event of pipe breakage.



Max. width	800 mm
Max. length	2.720 mm
Max. height	1.200 mm
Min. height	155 mm
Lift (length x width)r	2.300 x 800 mm
Maximum capacity	600 kg
Acscnt/descent time	30 sec
Lift weight	275 kg
Power supply	400V/3ph/50-60Hz
Power absorption	0.75 kw
Air supply pressure	8 - 10 bar



A = 2260 mm

D = 810 mm

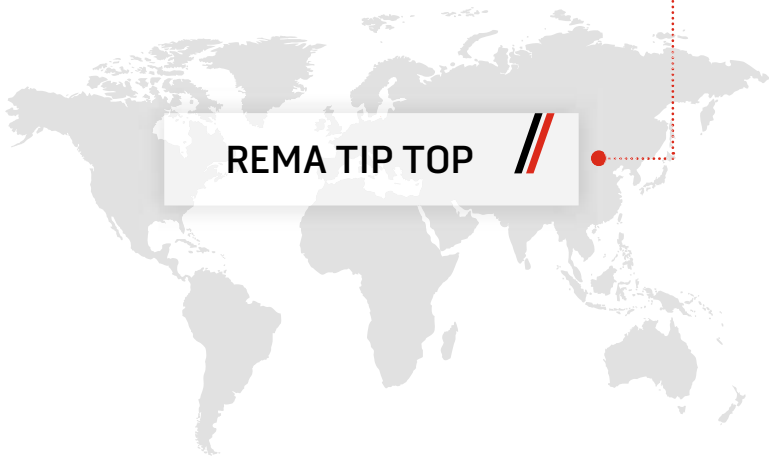
B (min/max) = 155/1200 mm

E (min/max) = 2000/2600 mm

C = 350 mm

Ref. No.	Description	Content
BL300	CORGHI BL300	1
BL600	CORGHI BL600	1

● Wheel alignment



REMA TIP TOP



CCD (Charge Coupled Display)	470-473
Cameras	474-475
Clampless	476-478
Truck/Tractor	479
PROADAS Diagnostic system	480

Wheel alignment CCD

CORGHI EXACT 7 RX

- EXACT 7 is a professional wheel aligner with 8 sensors for passenger cars and vans.
- Wheeled and mobile, the aligner features an attractive design and a closable compartment for the colour printer and the PC
- Windows operating system
- Measuring sensor with 2 high resolution cameras
- Electronic inclinometer and level
- Wireless data transmission with 2.4 GHz industrial radio systems
- Type AA commercially available rechargeable batteries with recharger on unit.
- Extremely compact and light (just 3.2 Kg), the unit features an oversize arm for large wheels.
- Extremely low light sensitivity for working even in very bright light conditions.
- Measuring sensor body in cast aluminium for extreme precision



Standard accessories:

- Wheeled unit
- 4 radio measuring sensors with batteries and charging system
- Radio module for central unit and hardlock
- PC with multilingual Windows operating system
- Steering lock and pedal presser
- DVD with software and user manual

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 10°
Thrust angle	± 8°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Central unit consumption	0.4 kw
Dimensions (width x depth x height)	1350 x 1320 x 1710 mm

Ref. No.	Description	Content
EXACT 7 RX	CORGHI EXACT 7 RX	1

Wheel alignment CCD

CORGHI EXACT 70 PLUS II

- Ergonomic work-surface, can be used with keyboard and mouse.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand
- Maximum measurement accuracy and stability. Professional PC.
- High-strength wheels keep their shape for smooth running.
- Drawer. Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor Head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.
- Emergency cables, with power supply and data communication functions, as standard equipment.
- 8 wireless CCD camera sensor heads with built in rechargeable batteries.
- Battery charging on cabinet. The battery charger can support both the sensor heads and the clamps



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering difference angle	± 22°
Power supply voltage	90 - 260 Vac 50-60Hz 1ph
Consumption	0.4 kw
Dimensions with sensors	1350 x 1010 x 1650 mm
Camera head dim	800 x 135 210 mm

Ref. No.	Description	Content
EXACT 70 PLUS II	CORGHI EXACT 70 PLUS II	1

Wheel alignment CCD

CORGHI EXACT 700 PLUS II

- Computerised wheel aligner with 8-CCD-camera sensor heads
- Ergonomic work-surface, can be used with key- board and mouse.
- CCD4- MODEL SENSOR HEADS: CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- PROFESSIONAL LCD MONITOR STAND: reliable, ergonomic, universal.
- ROOMY INTERNAL STORAGE SPACE Maximum measurement accuracy and stability. Professional PC. High-strength wheels keep their shape for smooth running.
- DRAWER. Printer in protected position in drawer. Colour, B/W and to-file printing.
- PROFESSIONAL CLAMP/SENSOR HEAD supports, removable for mounting on a wall or lift.
- Cal One-Touch, steering wheel rotation sensor calibration system integrated in the wheel aligner. Essential for correctly aligning wheels on cars equipped with ESP, adaptive suspensions, dynamic steering, electric power assisted steering and adaptive lighting systems.
- Safe. It is integrated in the wheel aligner's database and can be activated when necessary.
- Simple. Graphically guided procedure
- Fast. Works on all electronic control units with a single operation.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1350 x 1010 x 1650 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
EXACT 700 PLUS II	CORGHI EXACT 700 PLUS II	1

Wheel alignment CCD

CORGHI EXACT 7000 PLUS II

- Large work-surface, easy navigation due to 102-key keyboard, optic mouse and remote control as standard equipment.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand: reliable, ergonomic, universal
- Roomy internal storage space. Maximum measurement accuracy and stability.
- Professional PC.
- High-strength wheels keep their shape for smooth running.
- Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1540 x 1030 x 1710 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
EXACT 7000 PLUS II	CORGHI EXACT 7000 PLUS	1

Wheel alignment Cameras

CORGHI EXACT BLACK TECH X PLUS

Camera wheel alignment Technology at your service: simple, quick, precise.

EXACT Blacktech X Plus, the new passive target wheel aligner technology with 8 high resolution digital cameras for maximum measurement precision. The automation of the wheel alignment operations and the extreme reliability of the components greatly enhance productivity. A PC with Windows operating system, EXACT Alignment Pro and complete multibrand vehicle specs are all provided standard. With these features, EXACT Blacktech X Plus has become an industry reference as well as a safe investment for wheel alignment professionals.

FEATURES

- Black tag. Built with highly resistant materials. Additional sun filter. Suitable for difficult working conditions.
- Automatic camera rotation. The cameras are always correctly positioned. Maximises ease of use and work speed.
- Due to the compact size and the camera technology, it is suitable for installations in small areas and installations with 4 post lifts
- No performance limits and full vehicles specs State-of-the-art PC: DVD burner, Windows operating system, Intel inside.
- Professional wheel alignment programme that includes all functions required by wheel aligning professionals. Customisable procedure, adjustment help animations, Asa Network and Romess compatible.
- Always updated and full vehicle specs.
- The cameras position themselves automatically to adapt to the predefined lift height.

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Thrust angle	± 10°
Steering difference at 20°	± 10°
Power supply	115 - 230 Vac 50-60Hz 1ph
Power absorption	500 W
Central unit	75 kg
Camera head	35 kg
Column	95 kg

Ref. No.	Description	Content
EXACT BLACK TECH X PLUS	CORGHI EXACT BLACK TECH X PLUS	1



Wheel alignment Cameras

CORGHI EXACT LINEAR

The EXACT LINEAR'S evolution has been significant with the introduction of next generation cameras equipped with high resolution HiQ lenses.

User friendly graphics and icon based EXACT software is easy to learn and fast to select. The software allows selectable printout in colour or black and white graphics only. Live adjustment, all angle values indicated in real time.

FEATURES

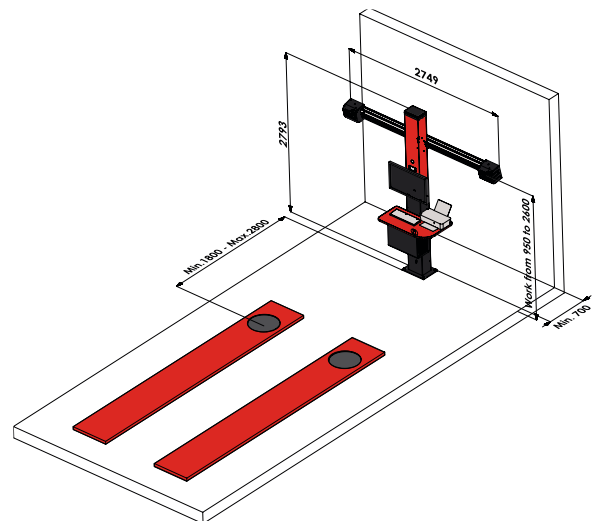
- Simple and efficient - easy to learn, fast to select.
- Ergonomic worktop.
- Unique High resolution 80 x 80 and 80 x 90 target board
- Next generation camera with high resolution HiQ lenses
- User Friendly graphics
- Icon based EXACT software.
- Camera movement kit, to work from floor level to 2 metres.
- Graphic live measurement with graphic chassis measurement
- International Database by World regional area for easy selection.
- Select your area in the set up, but always have the rest of the world data available at your fingertips
- Selectable printout, colour, black and white graphics only or by file
- Live adjustment, all angle values indicated in real time
- Selectable tutor on line that follows the operator step by step with graphic indicator on how to proceed
- Drive on assistant for safe manouvering in the workshop without additional operator or mirror.



STANDARD AND RECOMMENDED ACCESSORIES

- Visit www.rema-tiptop.co.uk for full CORGHI brochure

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 10°
Steering difference	± 20°
Power supply voltage	115-230 Vac
	50-60 Hz 1ph
Power absorption	500 W
PC Holder	11 kg
Camera beam	26 kg
Column	66 kg



Ref. No.	Description	Content
CORGHI EXACT LINEAR	CORGHI EXACT LINEAR	1

Wheel alignment Clampless

CORGI R.E.M.O COMPACT DUE

- Data collection on any type of rim: thanks to R.E.M.O. technology, you will no longer need brackets and other accessories to adapt to the wheel;
- No contact with the wheel or the rim, so the operator does not waste time and eliminates the risk of damaging the rims;
- No adjustment or preliminary preparation, because it works on any car or van;

ADVANTAGES

- It goes well with any lift or pit, it does not require special projects for its installation;
- Simplicity of use, so much that it does not require specialized or trained personnel, just press a button and the machine works on its own;
- Data collection without the presence of an operator, who in the meantime can devote himself to other tasks or sell other products/services to the customer, saving time and earning more;
- The time saved allows you to sell the wheel alignment service, even during the seasonal tyre changeover period;

THE FUTURE WORKSHOP

- Check of the correct wheel alignment upon acceptance, so the customer knows immediately the situation of his vehicle;
- Quick reading, so it seems unreal to already have precise data at hand;
- All values in real time, so you can immediately decide with the customer how to proceed with the work;
- Increase of the reputation and image of the workshop: your customers will be so fascinated by R.E.M.O. that they will also come from other towns, spread the word and (told by your colleagues) they are willing to pay more;



Measured angle	Working range
Total alignment (front and rear axles)	± 18°
Single alignment (front and rear axles)	± 9°
Camber	± 10°
Thrust angle	± 3°
Offset / stop (front axle)	± 3°
Castor angle	± 24°
Steering angle difference	± 24°
Centre distance	1500 - 5000 mm

Ref. No.	Description	Content
R.E.M.O COMPACT DUE	CORGI R.E.M.O COMPACT DUE	1



Wheel alignment Clampless

CORGHI R.E.M.O RAPIDE

- In a few seconds checks the alignment status of the vehicle, without the need for an operator and without touching the rim. In addition, thanks to the integrated management system, it's possible to fully check up the vehicle during the reception step (version with Smart Management).
- This Smart Remote is used as a remote control of the graphical user interface or as an additional screen. The unit has a dedicated APP, which is extremely user friendly; it makes all selections or readings fast, easy and at your finger tips all the time. The same unit can be used to show the customer the condition of his vehicle in real time.

EASY AND FAST ACCEPTANCE

- The check-in efficiency is measured by a user-friendly procedure and an easy interpretation of the results that simplify the explanation to the customer. The Rapide hits both targets.
- User-Friendly: the check-in is automated and wheel alignment; tread depth and lights are checked by sitting comfortably in the vehicle with a tablet on the steering wheel. The flexibility of the test allows the operator to a full personalisation.
- Easy interpretation: All results are in colour code, red - yellow - green. You become immediately aware of the condition of the vehicle, a great advantage to help "selling" services to your customer. However, complete data can always be consulted on tablets.

RAPID

- The measurement of the profile is activated automatically on both sides. The sensor exits the protection cover and does a rapid scan on both sides independently. The sensor position at rest or during measurements makes it immune to dirt and does not need to be clean before every use.



Measured angle	Working range
Total alignment (front and rear axles)	± 18°
Single alignment (front and rear axles)	± 9°
Camber	± 10°
Thrust angle	± 3°
Offset / stop (front axle)	± 3°
Castor angle	± 24°
Steering angle difference	± 24°
Centre distance	1500 - 5000 mm

Ref. No.	Description	Content
R.E.M.O RAPIDE	CORGHI R.E.M.O RAPIDE	1



Wheel alignment Clampless

CORGHI R.E.M.O 4C

NEW

- Data collection on any type of rim: clamps and other accessories to be adapted to the wheel will no longer be necessary thanks to the R.E.M.O. technology.
- No contact with the wheel or the rim: the operator does not waste time in preparing the vehicle and eliminates the risk of damaging the rims.
- True-Live Data technology: the data of both axles are always in real time, without the need to refresh the rear axle.
- No preliminary adjustment or preparation: it works on any kind of car or van, automatically and independently of the operator.
- It matches with any lift or pit: it does not require any special installation work.
- Data collection without the presence of an operator: who in the meantime can devote himself to other tasks or sell other products/ services to the customer, saving time and earning more.
- Pre-check functions for wheel alignment inspection upon acceptance: THE CUSTOMER IS IMMEDIATELY INFORMED ABOUT THE SITUATION OF HIS/HER VEHICLE and the list of the services to be performed.
- Quick scan: thanks to the 4 robotised units, WHEEL ALIGNMENT IS CHECKED IN RECORD TIMES, without contact with the rim.
- All values are in real time, so you can IMMEDIATELY DECIDE WITH THE CUSTOMER, how to proceed with the work.
- Wheel alignment adjustment: even faster procedures with ALWAYS LIVE DATA, thanks to the True-Live-Data Contactless technology.
- Self-adaptive wheelbase: the 4 robotised units automatically position themselves in front of the wheels, i.e. in the optimal position for a better measurement precision.



Measured angle	Working range
Total alignment (front and rear axles)	± 18°
Single alignment (front and rear axles)	± 9°
Camber	± 10°
Thrust angle	± 3°
Offset / stop (front axle)	± 3°
Castor angle	± 24°
Steering angle difference	± 24°
Centre distance	1500 - 5000 mm
Camera resolution	38,400,000 Pixel, Global Shutter

Ref. No.	Description	Content
R.E.M.O 4C	CORGHI R.E.M.O 4C	1



Wheel alignment Trucks/Tractor

PRO LINE TRUCK laser wheel aligner

- No external power supply, mobile use
- No problems with front lift systems
- No movement of vehicle necessary during measurement
- Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles
- Vehicle does not have to be lifted (no rim eccentricity compensation required)
- Magnetic fixing on steel rims, special quick clamp devices for alloy rims
- Measurement of total and single toe, castor, camber, toe-out on turns, central position of steering gear and angular tilt of axles

Scope of delivery:

- 2 Measuring heads with turnable diode laser and integrated rechargeable batteries
- 1 Electronic inclinometer
- 1 Toe gauge, adjustable
- 2 Magnetic gauges, adjustable
- 2 Sets (= 3 pieces) of magnetic legs 300 mm
- 2 Sets of magnetic legs 80 mm
- 1 Set of turntables
- 2 Sets of quick clamp devices for alloy rims
- 2 Battery chargers
- 1 Printed form for test certificate
- 1 Test certificate disc for printing on PC
- 1 Mobile storage cabinet
- 1 User's manual



Ref. No.	Description	Content
5185250	PRO LINE TRUCK	1

PRO LINE AS 10 laser wheel aligner

- Simple measurement (no calculation of adjustments necessary)
- Independent use: mobile, no mains supply
- No problems with front lift systems
- Precise adjustment of a steering axle within seven minutes by one person
- Centering of steering axle in relation to the fix axle possible
- No movement of vehicle necessary during measurement

Scope of delivery:

- 2 Laser measuring units with integrated rechargeable batteries
- 1 Adjustable toe gauge
- 2 Sets of magnetic legs 238 mm
- 2 Sets of magnetic legs 378 mm
- 2 Magnetic supports, adjustable
- 1 Battery charger
- 1 User's manual



Ref. No.	Description	Content
5185280	PRO LINE AS 10 Suitable for: Tractors and agricultural machinery	1

PROADAS Diagnostic System

PROADAS

- PROADAS is the universal system developed from CORGHI to check and calibrate advanced driver assistance systems of multibrand vehicles.

- Ease of use, accuracy and maximum ergonomics are some factors which PROADAS differs. The versatility of this equipment fulfils the needs of many customers like workshops equipped with/without wheel aligners, mechanic workshops, body shops, windshield repairers.

- The main benefits of this system are:

1) Compatibility with passenger car and commercial vehicles

2) Compatibility with vehicle on lifts or other levelled test bay; the software take in consideration the offset where the vehicle is positioned.

3) Compatibility with Corghi CCD wheel aligners; after the vehicle wheel alignment procedure is possible to perform the ADAS calibration procedure and align the equipment by the CCD wheel aligner sensors.

4) Ergonomic working position, "all within reach"; thanks to its design the user doesn't need to move around for alignment of the system with the vehicle.

5) Need only 1 user for its use.

6) Conforms to vehicle manufacturer procedures.

7) Accurate alignment-positioning of the equipment by CCD sensors.

8) Complete print report including:

- Workshop and Driver info
 - Status vehicle in input
 - PROADAS positioning data
 - ADAS calibration result
 - Camber and Toe value, with AllInOne software enabled
 - Status vehicle in output
- Technically, the measurements of ADAS systems are influenced by the vehicle's alignment in relation to the toe in and thrust angle. The prerequisite for ADAS calibration is that the vehicle and the ADAS calibration panel are perfectly aligned.
 - If a camera or radar sensor is moved from its holder during repair, it must be recalibrated following the manufacturer's

PROADAS

NEW

procedures.

- If the radar range or the camera's field of view are altered by a change in the sensor's mounting points or by the pushing angle, false activation or deactivation of the ADAS system is possible.
- Maintenance and calibration
 - There are two ways to calibrate an ADAS system. One method involves the use of lenses mounted on a device at precise distances from the sensors. The patterns on the lenses are recognised by the vehicle's camera and can reflect the beam. The recalibration process is initialised with a scan tool. The other method is a test drive that is also started with the help of a scanning tool.
 - Knowing that there is a camera behind the windscreen or a radar unit behind the grille can help you make the right choices before, during and after an alignment or repair.

● Fast fit servicing



REMA TIP TOP



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Fast fit servicing U Clamps

U-Bolt Clamps

Standard M8 thread.
Mild steel zinc plated.
Universal application.



Exhaust Manifold Clamps - French Two-Piece

Suits Peugeot, Citroen,
Renault, Fiat



Ref. No.	Size	Qty
3110546	29 mm 1 1/8"	1
3110224	45 mm 1 3/4"	1
3110182	48 mm 1 7/8"	1
3110231	50 mm 1 31/32"	1
3110203	52 mm 2"	1
3110189	54 mm 2 1/8"	1
3110196	58 mm 2 1/4"	1
3110210	60 mm 2 3/8"	1
3110217	65 mm 2 1/2"	1
3110581	67 mm 2 5/8"	1

Ref. No.	Size	Alt. Ref.	Qty
3110238	58 mm	RNP2	1
3110245	69 mm	RNP4	1
3110252	69 mm	Extra Wide	1
3110259	66 mm	CNP5/CNP7	1
3110266	72 mm	PGP55	1
3111560	53 mm	RNP30	1

Fast fit servicing
Exhaust straps/Exhaust rubbers

BMW Mini One
Band with Rubbers



Ref. No.	Suits	Qty
3110378	Not S Type	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110329	Fiat/Renault	RNR11, 255-973	1

Peugeot 206 Back Box Band
Left Side

Normally only sold with the exhaust silencer box as a kit. We have designed this bracket so as to offer you a cheaper & quicker alternative. This bracket fits most Peugeot 206's 1.1, 1.4 & 1.6's. The strap has an inner circumference of 69cm. Please double check the image & size to ensure that this is the correct bracket before ordering.



Ref. No.	Qty
3110392	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110280	Ford	FDR43, 255-051	1

Peugeot 207 Back
Box Band

Suits all models including SW/CC & HDI's & Petrols.



Ref. No.	Qty
3110385	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110322	Ford	FDR35, 255-667	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110273	Ford/Universal	FDR4, 255-593	1

Fast fit servicing
Exhaust rubbers

Mounting Rubber

Size
Thick Type



Ref. No.	Suits	Equivalent	Qty
3110301	Thick Rover/Nissan/ Honda/Volvo	HAR9, 255-217	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110343	Vauxhall Corsa/Tigra	GMR68, 255-041	1

Mounting Rubber

Size
Thin Type



Ref. No.	Suits	Equivalent	Qty
3110315	Thin Peugeot/Citroen	CNR19, 255-033	1

Mounting Rubber
with Insert



Ref. No.	Suits	Equivalent	Qty
3110364	Renault	RNR24, 255-462	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110336	Honda/Rover	HAR2, 255-215	1

"Twist" Mounting
Rubber with Insert



Ref. No.	Suits	Equivalent	Qty
3110357	Renault	RNR30, 255-394	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110287	Vauxhall Vectra	GMR71, 255-095	1

"Wrap around"
Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3110308	Renault	RNR20, 255-220	1

Fast fit servicing Exhaust rubbers

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3111588	Fiat Punto	FTR20, 255-092	1

Rear Mounting Bracket



Ref. No.	Suits	Equivalent	Qty
3110350	Renault Clio	420394, 255-151	1

Mounting Rubber



Ref. No.	Suits	Equivalent	Qty
3111595	Daewoo/Vauxhall	GMR7, 255-729	1

Universal Mounting Strap



Ref. No.	Length	Qty
3111735	110 mm	1

"Push & Twist" Mounting (No Insert)



Ref. No.	Suits	Equivalent	Qty
3111581	Renault	RNR23, 255-026	1

Universal Rubber Mounting Rings



Ref. No.	I.D	Qty
3111700	35 mm	1
3111707	42 mm	1
3111721	50 mm	1
3111728	52 mm	1

"Push & Twist" Mounting (No Insert)



Ref. No.	Suits	Equivalent	Content	Qty
3110294	Renault	RNR23, 255-026	5	1

Fast fit servicing
Nuts, studs, bolts and springs

Exhaust Manifold
Nuts - Brass



Ref. No.	Size x Pitch	Pack of	Qty
3111749	M8 x 1.25 mm	50	1

M10 Fine M Studs
EMS7



Ref. No.	Size x Pitch	Length	Pack of	Qty
3111441	M10 x 1.25 mm Fine	37 mm	20	1

Exhaust Manifold
Nuts - Copper
Flashed Steel
DIN 980.



Ref. No.	Size x Pitch	Pack of	Qty
3111770	M8 x 1.25 mm	50	1
3111763	M10 x 1.50 mm	50	1

M8 x 40 Stud
Montego EMS26



Ref. No.	Size x Pitch	Length	Pack of	Qty
3111476	M8 x 1.25 mm Coarse	42 mm	20	1

M Stud 10 x 38 mm
EMS16 EMS22



Ref. No.	Size x Pitch	Length	Pack of	Qty
3111448	M10 x 1.50 mm Coarse	38 mm	20	1

Manifold Bolts M10
x 58 mm Vauxhall
Equivalent
BOL27/EMS24



Ref. No.	Size x Pitch	Suits	Pack of	Qty
3111462	M10 x 58 mm	Vauxhall	10	1

M Stud 10 X 52 mm
EMS1 EMS32



Ref. No.	Size x Pitch	Length	Pack of	Qty
3111483	M10 x 1.50 mm Coarse	52 mm	20	1

Manifold Bolts M10
x 75 mm Vauxhall
Equivalent
BOL26/EMS23



Ref. No.	Size x Pitch	Suits	Pack of	Qty
3111455	M10 x 75 mm	Vauxhall	10	1

Fast fit servicing
Nuts, studs, bolts and springs/Exhaust fitting kits

Manifold Bolts M8
x 62 mm Honda/
Rover
Equivalent
BLP140



Ref. No.	Size x Pitch	Suits	Pack of	Qty
3111490	M8 x 62 mm	Honda/Rover	10	1

Peugeot / Citroen
Diesel Exhaust
Fitting Kit



Ref. No.	Suits	Qty
3111630	Peugeot / Citroen Diesel	1

Manifold Bolts M8
x 62 mm Vauxhall
Vectra
Equivalent
BOL28/EMS38



Ref. No.	Size x Pitch	Suits	Pack of	Qty
3111469	M8 x 62 mm	Vauxhall Vectra	10	1

Peugeot / Citroen
Exhaust Fitting Kit



Ref. No.	Suits	Qty
3111609	Peugeot / Citroen	1

Manifold bolt M10
Equivalent
BOL26/BR323



Ref. No.	Size x Pitch	Suits	Qty
3111497	M10 x 75 mm	Vauxhall	1

Peugeot
205/405/406
Exhaust Fitting Kit



Ref. No.	Suits	Qty
3111616	Peugeot 205/405/406	1

Exhaust Mounting/
Manifold Springs



Ref. No.	Application	Alt. Ref.	Length	Qty
3111574	Vauxhall/Skoda	GMP18	42 mm	1
3111693	Honda/Rover/Skoda	BLP130	38 mm	1

Peugeot 205D/406
& Citroen Saxo
Exhaust Fitting Kit



Ref. No.	Suits	Qty
3111623	Peugeot 205D/406 & Citroen Saxo	1

Fast fit servicing Exhaust tools

Rubber Hanger Removal Tool

- Enables fast, one-handed removal of exhaust brackets from rubber hangers.
- Suitable for a wide range of cars and light commercial vehicles.



Ref. No.	Qty
3112113	1

Exhaust Doughnut Puller Tool

Steel construction with dipped vinyl handle. Enables fast removal and installation of rubber anti-vibration mountings found on modern exhaust systems.



Ref. No.	Qty
3112106	1

VW Exhaust C-Clamp Tool

Robust steel tool for the safe removal and installation of exhaust-to-manifold spring clamps.



Ref. No.	Suits	Qty
3112120	Audi, Seat, Skoda, VW	1

Peugeot Washers & Cups



Ref. No.	Description	Qty
3111567	Deep Cup	1

Hacksaw Blades

12" Flexible Bi-Metal
Hacksaw Blades



Ref. No.	Pitch	Box of	Qty
3112085	18 TPI	100	1
3112092	24 TPI	100	1

Impact stud extractor, chuck type



Ref. No.	Drive	Size	Qty
KL-0181-1	3/8"	6-12mm	1

Tap and die set metric

- A standard tap and die set with all the accessories required. 40 pieces in Carbon Steel.
- 17 tap and die size in various thread gauges.
- Die wrench (25mm), tap wrench (3-12mm).
- T-handle wrench and 3mm Flat screwdriver.
- Folding pitch gauge and centre punch.
- Wire brush.



Ref. No.	Pieces	Qty
50346	40 pc	1

Fast fit servicing Exhaust paste

Two Bolt Exhaust Gaskets



Ref. No.	Suits	Alt. Ref.	I.D	Eye-Eye	Qty
3111539	Ford/Nissan	DNG11	55 mm	97 mm	1
3111553	VW/Polo/Golf	VAG17	24 mm	49 mm	1

Exhaust Repair Putty - 250g Pots

For efficient leak proof repairs



Ref. No.	Pack of	Qty
3111658	6	1

Wire And Graphite Exhaust Gaskets

Suits
Citroen/Vauxhall



Ref. No.	Type	Alt. Ref.	I.D	Qty
3111546	Wire	GMG12	46mm	1

RTV Silicone Sealant - 300 ml Cartridge

Clear RTV Silicone Sealant Cartridge
300ml. Premium quality sealant.
Temperature range -50c to 180c. Bonds & seals metal, glass, rubber etc.



Ref. No.	Colour	Qty
3111679	Clear	1

Perforated Strip



Ref. No.	Length	Pack of	Qty
3112057	24"	10	1

Exhaust Assembly Paste - 300 ml Cartridge

Eases exhaust assembly and seals all joints



Ref. No.	Pack of	Qty
3111651	6	1

Exhaust Repair Putty - 120g Tubes

Eases exhaust assembly and seals all joints



Ref. No.	Pack of	Qty
3111665	12	1

Heavy Duty Caulking Gun

A general use cartridge caulking gun for use with sealant or exhaust paste cartridges up to 310ml.



Ref. No.	Qty
3111672	1

Fast fit servicing Exhaust repair

S.A.S Nut Lock

Prevents shock and vibration loosening and leakage on all types of metal fasteners. Designed for locking and sealing, Nut Lock withstands harsh environments yet is removable with hand tools.

- Strength: Medium.
- Gap Fill: 0.25 mm.
- Temp Range: -40°C to +150°C.
- Suitable for use with oil.



Ref. No.	Size	Pack of	Qty
3112064	10ml Bottles	5	1
3112162	50ml Bottle	1	1

Emery Rolls - Blue Twill

50 m x 25 mm



Ref. No.	Grit	Length	Qty
3112134	80G	50 m Roll	1
3112141	40G	50 m Roll	1

Emery Sheets - Blue Twill

9 x 11"



Ref. No.	Grit	Pack of	Qty
3112148	80G	25 Sheets	1

Set Screws High Tensile - Metric

Zinc plated steel.
DIN 933 Grade 8.8.



Ref. No.	Size x Length	Pack of	Qty
3111966	M10 x 70	50	1
3112022	M10 x 40	100	1
3112029	M10 x 50	50	1
3111952	M10 x 30	100	1
3111959	M10 x 60	50	1
3111980	M6 x 25	200	1
3111987	M6 x 40	200	1
3111994	M6 x 50	100	1
3111945	M8 x 60	50	1
3111973	M8 x 35	100	1
3112001	M8 x 25	200	1
3112008	M8 x 40	100	1
3112015	M8 x 50	100	1
3112036	M8 x 20	200	1
3112043	M8 x 75	50	1
3111938	M8 x 30	100	1

Fast fit servicing Assorted boxes

Assorted Box of Split Pins - Imperial (Small Sizes)

Zinc plated steel. DIN 94 / BS 1574.
8 x Sizes, O.D. x Length: 1/16" x 1" (1.6 x 25 mm), 5/64" x 1" (2.0 x 25 mm), 3/32" x 1" (2.4 x 25 mm), 3/32" x 1 1/2" (2.4 x 38 mm), 7/64" x 1 1/2" (2.8 x 38 mm), 1/8" x 1 1/2" (3.2 x 40 mm), 9/64" x 1 1/2" (3.6 x 40 mm), 5/32" x 1 5/8" (4.0 x 40 mm).



Assorted Box of Repair Washers - Imperial

Zinc plated steel. 1.37/1.69 mm thickness.

6 x Sizes (I.D. x O.D.): 3/16" x 1", 1/4" x 1", 1/4" x 1 1/2", 5/16" x 1", 5/16" x 1 1/2", 3/8" x 1 1/2" (M5, M6, M8, M10).



Ref. No.	Box of	Qty
3111413	800 Pieces	1

Ref. No.	Box of	Qty
3111406	220 Pieces	1

Assorted Box of Copper Sealing Washers - Metric

DIN 7603A.

16 x Sizes: M5 x 9 x 1.0, M6 x 10 x 1.0, M6 x 12 x 1.0, M8 x 12 x 1.0, M8 x 14 x 1.0, M10 x 14 x 1.0, M10 x 16 x 1.0, M12 x 16 x 1.5, M12 x 18 x 1.5, M14 x 18 x 1.5, M14 x 20 x 1.5, M16 x 20 x 1.5, M16 x 22 x 1.5, M18 x 22 x 1.5, M18 x 24 x 1.5, M20 x 26 x 1.5 mm.



Assorted Box of Set Screws High Tensile - Metric

Zinc plated steel. DIN 933 Grade 8.8.

1 x M5: x 25 mm.
1 x M6: x 25 mm.
2 x M8: x 25, 40 mm.
2 x M10: x 25, 40 mm.



Ref. No.	Box of	Qty
3111371	250 Pieces	1

Ref. No.	Box of	Qty
3111427	150 Pieces	1

Assorted Box of Flat Washers "Form C" - Metric

Zinc plated steel. BS 4320 Form C.

6 x Sizes: M6, M8, M10, M12, M14, M16.



Assorted Box of Steel Nuts - Metric (Popular Sizes)

Zinc plated steel. DIN 934.

5 x Sizes: M5, M6, M8, M10, M12.



Ref. No.	Box of	Qty
3111392	620 Pieces	1

Ref. No.	Box of	Qty
3111364	370 Pieces	1

Fast fit servicing Nuts, screws and washers

Assorted Box of Sump Plug Washers

4 x Copper Compression: 12 x 17 x 2.00, 14 x 20 x 2.0, 16 x 22 x 2.0, 18 x 24 x 2.0 mm.

4 x Flat Copper: 10 x 20 x 2.00, 12 x 17 x 1.5, 14 x 20 x 1.5, 14 x 20 x 2.0 mm.

2 x Aluminium: 14 x 22 x 2.0, 18 x 24 x 1.5 mm.

2 x Flanged Rubber O-ring: 11 x 21 2.5, 13 x 22 x 3.0 mm.

1 x Nitrile Rubber O-Ring: 18 x 2 NBR.

1 x Fibre: 12 x 24 x 2.0 mm.

1 x Bonded Seal: 16.7 x 24 mm.



Ref. No.	Box of	Qty
3111385	265 Pieces	1

Flat Washers "Form C" - Metric

Zinc plated steel.
BS 4320 Form C.



Ref. No.	I.D. x O.D.	Pack of	Qty
3111805	M14 x 30	100	1

Flat Washers "Table 3" - Imperial

Zinc plated steel.
BS 3410 Table 3 (Heavy Gauge).



Ref. No.	I.D. x O.D.	Pack of	Qty
3111777	1/4" x 9/16"	500	1
3111784	5/16" x 5/8"	500	1
3111791	3/8" x 3/4"	500	1
3111798	7/16" x 7/8"	250	1

Repair Washers - Imperial

Zinc plated steel.
1.37/1.69 mm thickness.



Ref. No.	I.D. x O.D.	Equiv.	Pack of	Qty
3111840	3/16" x 1"	(M5 x 25)	200	1
3111847	3/8" x 1 1/4"	(M10 x 30)	100	1
3111854	1/4" x 1"	(M6 x 25)	200	1
3111875	3/8" x 1 1/2"	(M10 x 38)	200	1
3111861	5/16" x 1"	(M8 x 25)	200	1
3111868	5/16" x 1 1/2"	(M8 x 38)	200	1

Fast fit servicing
Nuts, screws and washers

Steel Nuts - Metric

Zinc plated steel.
DIN 934.



Ref. No.	Size	Pack of	Qty
3111882	M6	200	1
3111889	M8	200	1
3111896	M10	200	1

Serrated Flange
Nuts - Metric Fine

M10 x 1.25mm Flanged
Fine Threaded Nuts (50
Pack)



Ref. No.	Size	Pack of	Qty
3111434	M10 Fine	50	1

Steel Nuts - Metric
Fine

Zinc plated steel.
DIN 934.



Ref. No.	Size x Pitch	Pack of	Qty
3111903	M8 x 1.00 mm	200	1
3111910	M10 x 1.25 mm	200	1

Serrated Flange
Nuts - Metric Fine



Ref. No.	Size	Pack of	Qty
3112169	M10 Fine	50	1

Serrated Flange
Nuts - Metric

Zinc plated steel.
DIN 6933.



Ref. No.	Size	Pack of	Qty
3111917	M6	200	1
3111924	M8	200	1
3111931	M10	100	1

Nylon Lock Nuts -
Metric

Zinc plated steel.
P-Type. DIN 982.



Ref. No.	Size	Pack of	Qty
3111812	M6	100	1
3111819	M8	100	1
3111826	M10	100	1
3111833	M12	100	1

PRODUCT GUIDE - WORKSHOP TOOLS AND CONSUMABLES



- For more tools and consumables REMA TIP TOP have assembled a product guide featuring over 8000 product lines, helping to provide you with the ultimate selection of products used and trusted by all trade professionals.

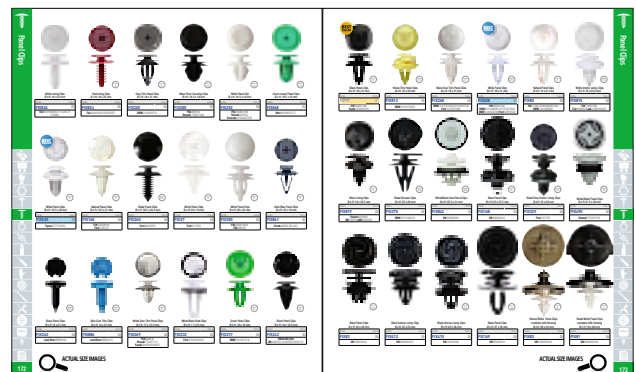
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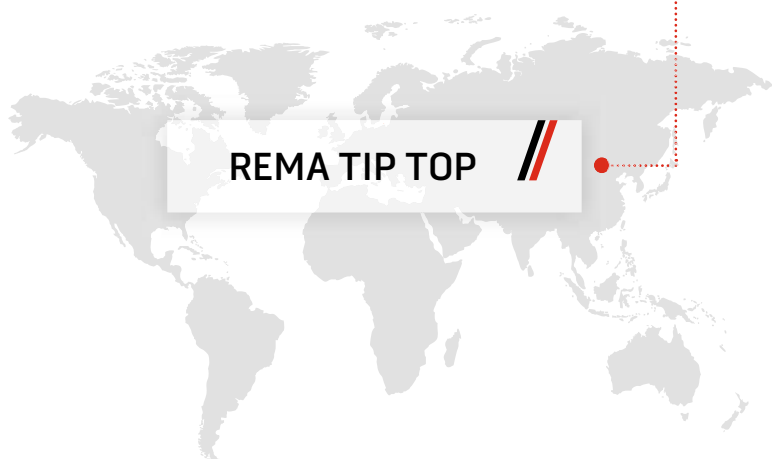
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CLOSER LOOK...



● Charts and information



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MINICOMBI

TYRE REPAIR

with REMA TIP TOP MINICOMBI

1

Locate and mark the damage. Take or screw out the foreign object.

2

*Determine the direction of the puncture channel.

3

Clean the repair area using LIQUID BUFFER and a scraper.

NOTE:
For combination plug-patch repair the maximum angle from the perpendicular shall be 15°. For angles greater than this a two piece repair shall be used to a maximum angle of 25°.

4

Prepare the puncture channel first from the tyre inside outwards, then from the outside to the inside.

5

Buff the inner liner until you get a completely smooth surface (RMA-2) and clean the buffed area.

6

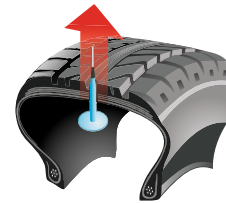
Apply CEMENT FD-BL on the buffed surface, fill the puncture channel with fresh cement and immediately insert the MINICOMBI plug.

7

Pull the MINICOMBI plug outwards as far as possible and stitch the MINICOMBI base.

8

Seal the MINICOMBI base and any still exposed buffed areas with INNERLINER SEALER, reinflate mounted tyre and then cut the stem.



Maximum number of repairs carried out with MINICOMBI repair plugs in one tyre. Always check whether repairs already carried out in the tyre are defective. Axial distance between repairs: minimum 15 cm/6".

VALID IN ACCORDANCE WITH BS AU 159g:2013

Repairable area in % of the tread width (Nominal Section Width)	Speed Index				
	3	4,5	6	8	10
0 = max. damage size Minicombi					
-J 6mm max		•	•		2
K-T 3mm max		•			1
H-ZR 2mm max		•			
-V 6mm max		•	•		
Nominal Section Width up to 155mm - 60% 155mm - 200mm - 65% Above 200mm - 70%		•	•		
For SST Runflat: conductor tyre also Lamin into accident		•	•		
max. LI = 177					
60% to 70%					
10mm max					
Nominal Section Width up to 225mm - 60% 225mm - 305mm - 65% Above 305mm - 70%		•	•	•	•
Commercial vehicle tyres withstanding 30mm runflat after penetration should be restricted to 50% of the nominal section width in the grey area flanking tad.		•	•	•	•
70%		•	•	•	•
10mm max		•	•	•	•



Step-by-step video tutorial:
<http://minicombi.rema-tiptop.de/video>

REPAIR CHART SUBJECT TO TECHNICAL ALTERATIONS
For detailed guidance on repair limits please consult the
MINICOMBI MINOR DAMAGE TYRE REPAIR CHART

P 100001003/2007

Charts and information

MINICOMBI - MINOR DAMAGE TYRE REPAIR CHART



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MINICOMBI

MINOR DAMAGE TYRE REPAIR CHART

VALID IN ACCORDANCE WITH BS AU 159g : 2013

Motorcycle and Scooter

Cross Ply and Radial Ply	Area T	Area W
All sizes up to and including a speed rating of 63km/h (U.T. 70km/h)	5mm Max (Two Only)	Not Allowed
Up to and including 'V'	3mm Max (One Only)	Not Allowed

Area T is defined as 50% of the nominal section width.

Car and Light Van

Cross Ply and Radial Ply	Area T	Area W
All sizes and speed ratings	5mm Max	Not Allowed

NOTE: There shall be no limit to the number of MINOR REPAIRS in Area T providing that the repair patches do not overlap.

Area T is defined as a percentage of the nominal section width.

NOMINAL SECTION WIDTH	Area T
Up to and including 150mm	60%
Above 150mm to 200mm	65%
Above 200mm	70%

NOTE: For SST (Buffal) Construction tyres also take into account - Manufacturers Recommendations

Commercial Vehicles

Cross Ply and Radial Ply	Area T	Area W
All sizes and speed ratings	10mm Max	Not Allowed

NOTE: There shall be no limit to the number of MINOR REPAIRS in Area T providing that the repair patches do not overlap.

Area T is defined as a percentage of the nominal section width.

NOMINAL SECTION WIDTH	Area T
Up to and including 225mm	60%
Above 225mm to 300mm	65%
Above 300mm	70%

NOTE: Commercial vehicle tyres exhibiting a 10mm injury after preparation should be restricted to 50% of the nominal section width in Area T.

Agricultural Vehicles

Cross Ply and Radial Ply	Area T	Area W
All sizes and speed ratings	10mm Max	Not Allowed

NOTE: There shall be no limit to the number of MINOR REPAIRS in Area T providing that the repair patches do not overlap.

Area T is defined as a percentage of the nominal section width.

NOMINAL SECTION WIDTH	Area T
Above 300mm	70%
Agricultural - All Sizes	70%

- NOTES
- The measurement of Area T is to be divided equally either side of the tyre centre line.
 - Injuries in excess or outside of those above should be submitted to an approved major repairer.

Nominal Section Width	Area T as a percentage of nominal section width			
	60%	65%	70%	
125	75	PR-	PR-	
135	81			
145	87			
155	93	101		
165	99	107		
175	105	114		
185	111	120		
195	117	127		
205	123	133	144	
215	129	140	151	
225	135	146	158	
235	141	153	165	
245	147	159	172	
255	153	166	179	
265	159	172	186	
275	165	179	193	
285	171	185	200	
295	177	192	207	
305	183	198	214	
315	189	205	221	
325	195	212	228	
335	201	219	235	
345	207	226	242	
355	213	233	249	
365	219	240	256	
375	225	247	263	
385	231	254	270	
395	237	261	277	
405	243	268	284	
415	249	275	291	
425	255	282	298	
435	261	289	305	
445	267	296	312	
475	281	310	333	
495	295	324	347	
525	309	338	366	
605	351	370	424	

Speed Symbol	Speed		Load capacity reduction (V, W and Y tyres)	
	Km/h (mph)	Speed km/h (mph)	Load Capacity	
A1	≤5 (3)			
A2	≤10 (6)			
A3	≤15 (9)			
A4	≤20 (12)			
A5	≤25 (16)			
A6	≤30 (19)			
A7	≤35 (22)			
A8	≤40 (25)			
B	≤50 (31)			
C	≤60 (37)			
D	≤65 (40)			
E	≤70 (44)			
F	≤80 (50)			
G	≤90 (56)			
J	≤100 (62)			
K	≤110 (69)			
L	≤120 (75)			
M	≤130 (81)			
N	≤140 (87)			
P	≤150 (93)			
Q	≤160 (100)			
R	≤170 (106)			
S	≤180 (113)			
T	≤190 (118)			
U	≤200 (125)			
H	≤210 (130)			
V	≤240 (150)		210 (130) 100% of LI load	230 (143) 94% of LI load
			240 (150) 91% of LI load	240 (150) 100% of LI load
W	≤270 (168)		250 (156) 95% of LI load	260 (162) 90% of LI load
			270 (168) 85% of LI load	270 (168) 100% of LI load
Y	≤300 (187)		280 (174) 93% of LI load	290 (180) 90% of LI load
			300 (187) 85% of LI load	

NOTE: For combination plug-patch repair the maximum angle from the perpendicular shall be 15°. For angles greater than this a two piece repair shall be used to a maximum angle of 22°.

Use this chart on tyre repairs in conjunction with:

- REMA TIP TOP - MINICOMBI
- 511 1956 - QTY 25 Minicombi A3 Kit
- 511 3208 - QTY 20 Minicombi A4 Kit
- 511 2151 - QTY 25/20 Minicombi A3/A6 Kit
- 511 2209 - QTY 20/20 Minicombi A6/B8 Kit
- 511 1963 - QTY 50 Minicombi A3 Refill
- 511 3057 - QTY 40 Minicombi A6 Refill
- 511 3105 - QTY 20 Minicombi B8 Refill
- 511 3143 - QTY 20 Minicombi B10 With Pilot

To order: **T. 0113 2770044** or contact your local sales representative.

- Mit Einwirkung dieser Schadensstelle werden die Fahreigenschaften beeinträchtigt.
- This damage chart represents only previous tests.
- Tutti i test effettuati da istituzioni autorizzate in Italia e da organismi di ricerca.
- La pubblicazione della presente tabella rende noto che in nessun caso possono essere effettuati interventi di riparazione di emergenza.
- Tutti i test effettuati da istituzioni autorizzate in Italia e da organismi di ricerca.
- La pubblicazione della presente tabella rende noto che in nessun caso possono essere effettuati interventi di riparazione di emergenza.
- Сведения в таблице являются результатом испытаний, проведенных в соответствии с требованиями стандарта.
- Diese Tabelle ist ein Dokumentationsmittel für die Fahreigenschaften.
- Questa tabella rappresenta i risultati delle prove di resistenza a impatto e di resistenza a lacerazione.
- Diese Tabelle ist ein Dokumentationsmittel für die Fahreigenschaften.
- Questa tabella rappresenta i risultati delle prove di resistenza a impatto e di resistenza a lacerazione.

This is an internationally valid repair chart for the REPAIRMENT OF MINOR DAMAGE TO TYRES. The figures referred to in this chart have been determined on the basis of practical experience, tests carried out and BS AU 159g:2013. This repair chart is valid for all types of tyre.

NOTE: This chart is intended for use by the user of the tyre. It is not intended to be used as a guide to the repair of a tyre. The user of the tyre should refer to the manufacturer's instructions for the correct repair of a tyre.

La presente tabella riguarda l'assistenza di riparazione di emergenza per pneumatici. I dati sono basati su esperienze pratiche, test effettuati e BS AU 159g:2013. Questo grafico di riparazione è valido per tutti i tipi di pneumatici.

NOTE: Questo grafico è destinato all'utente del pneumatico. Non è destinato a essere utilizzato come guida per la riparazione di un pneumatico. L'utente del pneumatico dovrebbe riferirsi alle istruzioni del costruttore per la corretta riparazione di un pneumatico.

Esta es una tabla de reparación de emergencia internacional para la reparación de materiales y sistemas de reparación de MINOR DAMAGE TO TYRES. Los datos se basan en experiencias prácticas, pruebas realizadas y BS AU 159g:2013. Este gráfico de reparación es válido para todos los tipos de neumáticos.

NOTE: Este gráfico está destinado al usuario del neumático. No está destinado a ser utilizado como guía para la reparación de un neumático. El usuario del neumático debe referirse a las instrucciones del fabricante para la correcta reparación de un neumático.

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REMA TIP TOP AUTOMOTIVE UK LIMITED - Westland Square - LEEDS/West Yorkshire - Phone +44 0113 2770044 - www.rema-tiptop.co.uk

Ref. No.	Description	Qty
5811700	Minor Damage Repair Chart Poster A1	1

Charts and information RAD 100



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RAD 100

Speedindex	①			②			③			RAD
	A	R	C0	A	R	S	A	R	S	
- Q	10	15	10	10	10	8	10	10	8	110
	20	30	20	20	20	8	20	20	8	116
	5	12	8	8	8	6	8	8	6	110
- T	15	30	12	12	12	6	12	12	6	116
	6	6	6	6	6	3	6	6	3	110
- H	10	10	10	10	10	6	10	10	6	115
- V	3	3	3	3	3	3	3	3	3	110
- ZR	—	—	3	3	3	—	—	—	—	110
	—	—	6	6	6	—	—	—	—	115
- T	8	8	10	10	10	—	—	—	—	112
	15	30	15	15	15	8	15	15	8	120
C / 6 – 8 PR max – 121 LI	6	6	6	6	6	—	—	—	—	115
	15	20	12	12	12	3	12	12	3	120

Serie	①			②			③			RAD
	A	R	C0	A	R	S	A	R	S	
Serie 100-90	10	15	15	15	20	8	10	10	8	120
Serie 85-80	15	30	15	15	25	10	15	15	10	122
Serie 75-70	8	60	—	—	—	—	—	—	—	124
Serie 65-60	10	80	25	25	40	15	40	15	140	
Serie 55-45	25	50	—	—	—	—	—	—	—	115
min – 122 LI	6	10	12	12	15	—	15	15	—	120
	4	80	—	—	—	—	—	—	—	124
	4	120	—	—	—	—	—	—	—	126
6.00 – 7.50	8	80	20	20	40	15	40	15	140	
7R – 8.5R	10	110	30	30	50	20	50	20	142	
205/ – 235/	20	135	40	40	70	25	144	25	144	
205/ – 235/	—	—	20	20	10	12	—	115	—	
245/ – 265/	—	—	20	20	35	—	125	—	125	
	—	—	40	40	—	—	135	—	135	
8.25 – 10.00	6	6	12	12	20	6	12	6	120	
9R – 10R	4	120	—	—	—	—	—	—	—	126
245/ – 265/	8	80	—	—	—	—	—	—	—	128
245/ – 265/	10	60	20	20	30	10	40	10	140	
245/ – 265/	15	35	20	20	30	10	40	10	140	
275/ – 315/	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—	135	—	135	
	—	—	10	10	15	—	120	—	120	
	4	120	—	—	—	—	—	—	—	126
	12	60	—	—	—	—	—	—	—	128
	4	140	—	—	—	—	—	—	—	128
	8	80	—	—	—	—	—	—	—	128
	10	60	20	20	30	10	40	10	140	
	15	35	20	20	30	10	40	10	140	
	—	—	25	25	50	20	142	20	142	
	25	80	40	40	70	25	144	25	144	
	20	130	40	40	40	70	25	144	144	
	40	80	—	—	—	—	—	—	—	115
	—	—	10	10	12	—	115	—	115	
	—	—	20	20	25	—	125	—	125	
	—	—	40	40	60	—				



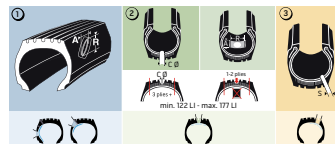
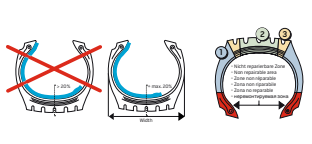
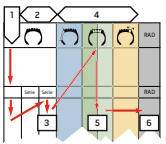
ONE BRAND // ONE SOURCE // ONE SYSTEM

SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // AUTOMOTIVE

RAD 300

	Serie 100-90	Serie 85-80	Serie 75-70	Serie 65-60	Serie 55-45	①		②		③	RAD	
						A	R	CØ	A			R
 min - 122 LI	6.00 - 7.50	7R - 8.5 R 205J - 235J	205/ - 235/	245/ - 265/	-	15	30	15	15	15	10	331
						10	75	20	20	30	12	333
						20	60	25	25	40	15	335
						30	90	12	12	15	-	115
						20	60	20	20	30	15	333
						25	80	30	30	50	20	335
 8.25 - 10.00	9R - 10R	245/ - 265/	245/ - 265/	275/ - 315/	-	20	90	30	30	50	20	335
						25	80	35	35	70	25	337
						10	140	10	10	12	-	115
						25	120	12	12	12	10	331
						12	65	20	20	30	12	333
						20	50	25	25	50	15	335
 12.5R - 14.75R	11R - 13R	11/ - 13/	275/ - 315/	325/ - 385/	355/ - 385/	15	90	25	25	50	15	335
						25	70	35	35	70	25	337
						15	130	35	35	70	25	337
						35	70	40	40	80	25	339
						30	100	40	40	80	25	339
						40	85	10	10	12	-	115
 11.00 - 13.00	12/ - 14/ 14.75/	275/ - 385/	-	-	-	10	20	12	12	12	8	331
						10	50	15	15	25	10	333
						10	90	20	20	30	15	335
						20	60	20	20	30	15	335
						12	110	25	25	40	20	337
						25	70	25	25	40	20	337
 14.00 - 16.00	15R - 24R	445/ - 605/	395/ - 525/	425/ - 495/	-	10	20	12	12	12	8	331
						10	50	15	15	25	10	333
						10	90	20	20	30	15	335
						20	60	20	20	30	15	335
						12	110	25	25	40	20	337
						25	70	25	25	40	20	337
 max - 177 LI	15R - 24R	445/ - 605/	395/ - 525/	425/ - 495/	-	15	120	30	30	50	25	339
						30	80	40	40	60	25	341
						20	130	40	40	60	25	341
						40	80	40	40	60	25	341
						15	170	40	40	70	30	343
						45	100	40	40	70	30	343

Ref. No.	RAD	
512 1159	115	75 x 90
512 9310	331	165 x 75
512 9330	333	205 x 90
512 9350	335	245 x 95
512 9370	337	285 x 100
512 9390	339	325 x 105
512 9410	341	365 x 110
512 9430	343	445 x 120



• Mit Erscheinen dieser Schadenstabelle verlieren alle bisherigen die Gültigkeit.
• This damage chart supersedes all previous issues.
• Tous les tableaux de réparations antérieurs à celui-ci deviennent caducs.
• La pubblicazione della presente tabella rende nulla quella in vigore precedente.
• Con la pubblicazione di esta tabla da datos perdidos la validez de las anteriores.
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• Stand III 16
• As of III 16
• Version III 16
• Aggiornato III 16
• no posteriori na III 16

Dies ist eine international gültige Reparaturtabelle für die Anwendung von REMA TIP TOP Reparaturmaterialien und -systemen. Die angegebenen Schadenstypen werden basierend auf Erfahrungen der Praxis, Profilspezifikationen und Tests in Fahrzeugtypen für die Anwendung der REMA TIP TOP Reparaturmaterialien festgelegt. Gesamte Instandhaltungsgeschichten des Reifens stets überprüfen! Bei weiteren, versteckten Schäden untersuchen. Die angegebenen maximalen Abmessungen dürfen nicht überschritten werden! Eventuelle Sonderprüfungen, Vorschriften oder Empfehlungen zur Reifensicherheit sind in dieser Tabelle nicht berücksichtigt! Die Schadenstabelle enthält den Anwender nicht, sondern nur Reifensicherer. Dieser Reifensicherer hat zu prüfen, ob die Reifensicherer die angegebenen Schadenstypen anpassen sind. Für den Reparaturbedarf die entsprechenden Ersatz- und Verbrauchsgüterbestellen beachten!

This is an internationally valid repair chart for the use of REMA TIP TOP repair materials and systems. The figures referring to injury types have been determined on the basis of practical experience, bench checks and tests carried out with REMA TIP TOP repair systems. Always make a general check to ensure that the tyre can be repaired. Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared tyres. These maximum limits must not be exceeded. Regulations or recommendations regarding tyre repair that exist in individual countries have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to advise whether the injury has indicated have to be adjusted, by taking into account these regulations, together with load, road and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Ce tableau de réparation concerne l'utilisation des produits et systèmes de réparation REMA TIP TOP et conforme aux spécifications internationales. Les tableaux de dommages indiqués ont été déterminés sur la base d'expériences pratiques, de contrôles et de tests effectués sur bancs après l'application des systèmes de réparation REMA TIP TOP. Examiner la pneu avant toute opération afin de détecter toutes les blessures de la carcasse et ceux-ci sur tout le pourtour des réparations. Les tailles maximales de dommages indiqués se réfèrent à des blessures qui ont été correctement préparées. Ces limites maximales ne doivent pas être dépassées. Régulations ou recommandations relatives au réparation des pneumatiques, valides à l'échelle mondiale, ne sont pas prises en compte dans ce tableau de réparation. Ce tableau de réparation ne concerne l'utilisateur de la validation des dommages, mais l'utilisateur de la validation des dommages. L'utilisateur doit vérifier si les dommages indiqués ont à être ajustés, en tenant compte de ces réglementations, ainsi que des conditions de charge, de la route et de l'usage du matériel. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e di riparazione corrispondenti.

La presente tabella di riparazione riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale, in attesa che siano indicate norme definitive sotto forma di valori indicativi ricavati dall'esperienza pratica e da controlli e test effettuati sul banco prova sotto l'applicazione dei sistemi di riparazione REMA TIP TOP. Verificare sempre l'eventuale possibilità del riparare il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A riparazione dei danni indicati, le misure massime indicate non devono essere superate. Le presenti tabelle non fanno conto di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide a livello mondiale. La tabella danni non concerne l'utilizzatore della validazione, ma l'utilizzatore della riparazione. L'utente deve verificare se i danni indicati hanno da essere adeguati, tenendo conto di queste regolazioni, insieme alle condizioni di carico, di strada e di impiego del materiale. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e di riparazione.

Esta es una tabla de reparación de emergencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Las dimensiones de los datos se basan en valores empíricos basados en experiencias prácticas y comprobaciones y controles efectuados en bancos de prueba utilizando exclusivamente los sistemas de reparación REMA TIP TOP. Verificar siempre el estado general del neumático antes de repararlo. Examine todo el neumático a fin de detectar otros posibles daños ocultos. Finalizada la preparación de las roturas por reparar, las dimensiones de los datos no deben exceder de medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas o recomendaciones relativas a la reparación de neumáticos, válidas a escala mundial. La tabla de datos no se refiere al usuario de la validación, sino al usuario de la reparación. El usuario debe verificar si los daños indicados deben adaptarse teniendo en cuenta tanto las normas y tablas correspondientes, como las condiciones de carga, de carga y operación. Observar las correspondientes instrucciones de trabajo y aplicación.

Esta tabella reprezintă o soluție de urgență internațională pentru aplicarea materialelor și sistemelor de reparare REMA TIP TOP. Dimensiunile datelor sunt bazate pe valori empirice bazate pe experiențe practice și verificări și teste efectuate pe bancă de probă utilizând exclusiv sistemele de reparare REMA TIP TOP. Verificați întotdeauna starea generală a pneului înainte de a-l repara. Examinați întregul pneu pentru a detecta și alte posibile daune ascunse. După finalizarea pregătirii defectelor pentru reparare, dimensiunile datelor nu trebuie să depășească măsurile maxime indicate în tabel. Această tabelă nu ia în considerare eventuale norme sau recomandări referitoare la repararea pneurilor, valabile la nivel mondial. Tabelă de daune nu este adresată utilizatorului de validare, ci utilizatorului de reparare. Utilizatorul trebuie să verifice dacă daunele indicate trebuie să fie ajustate, ținând cont de aceste regulări, împreună cu condițiile de încărcare, de drum și de utilizare a materialelor. În procesul de reparare, țineți cont de instrucțiunile de montaj și de reparare corespunzătoare.

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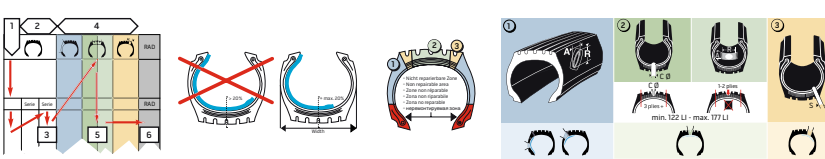
SERVICE MATERIAL PROCESSING SURFACE PROTECTION AUTOMOTIVE



RAD 500

Serie 100	Serie 95-90	Serie 85-80	Serie 75-70	Serie 65-60	Serie 55-45	①			②			③		
						A	R	CØ	A	R	S	A	R	S
						20	20	12	12	12	10	10	10	115
						20	55	20	20	30	10	10	120	
						45	65	45	45	55	25	581		
8.3 - 12.4	230/- 290/	275/- 320/	300/- 360/	320/- 340/	-	65	50	65	65	75	45	583		
180 - 270						90	100	65	65	75	45	583		
						60	70	65	65	75	45	583		
						90	160	85	85	115	60	585		
						115	120	-	10	10	-	115		
						10	25	15	15	15	10	120		
						15	60	15	15	30	10	124		
						45	60	40	40	50	20	581		
13.6 - 18.4	300/- 400/	335/- 420/	375/- 520/	420/- 540/	600/- 650/	60	50	40	40	50	20	581		
12 - 15						80	95	60	60	70	40	583		
						65	70	60	60	70	40	583		
						85	150	80	80	110	55	585		
						110	115	110	110	125	165	80	587	
						110	210	125	125	165	80	587		
						150	165	10	10	10	10	120		
						10	20	10	10	10	10	120		
						12	50	10	10	20	10	124		
						45	60	30	30	50	15	581		
						60	50	45	45	70	35	583		
						60	90	45	45	70	35	583		
						80	70	80	80	145	70	587		
						80	145	70	70	110	50	585		
						105	110	105	105	165	70	587		
						105	200	105	105	165	70	587		
						140	160	135	135	210	-	589		
						135	280	135	135	210	-	589		
						170	220	170	170	220	-	589		

Ref. No.	RAD	Size
S12 1159	115	75 x 90
S12 1207	120	80 x 125
S12 1245	124	75 x 220
S12 5810	581	195 x 150
S12 5830	583	245 x 170
S12 5850	585	350 x 220
S12 5870	587	450 x 280
S12 5890	589	590 x 330



• Mit Erscheinern dieser Schadenstabelle verlieren alle bisherigen ihre Gültigkeit. This damage chart supersedes all previous issues.

• Tutti gli tableaux de réparation antérieurs à celui ci deviennent caducs.

• La pubblicazione della presente tabella rende nulla tutte le versioni precedenti.

• Um la publicación de esta tabla da antes perder su validez todos los anteriores.

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- Stand III 16
- Ax 6/16
- Version III 16
- Version III 16
- Aggiornamenti III 16
- По состоянию на III 16

This is an internationally valid repair chart for the application of REMA TIP TOP repair materials and system. The figures referring to injury sizes are based on the basis of practical experience, bench checks and tests carried out with REMA TIP TOP repair system. Always make a general check to ensure that the tyre can be repaired.

Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared repairs that exist in individual convictions have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted by taking into account these regulations, together with local road, load, and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Ca tableau de réparation concernent l'utilisation des produits et systèmes de réparation REMA TIP TOP est valable aux spécifications internationales. Les tailles de dommages indiquées sur la base d'expérience pratique et de contrôles et tests effectués sur banc-essai sous l'application des systèmes de réparation REMA TIP TOP. Toujours faire un contrôle général pour s'assurer que le pneu peut être réparé.

Examinez l'ensemble du pneu pour détecter toutes les blessures de la carcasse et voir si son état justifie des réparations. Les tailles maximales de dommages indiquées se réfèrent à des blessures qui ont été adéquatement réparées. Ces tailles ne tiennent pas compte des recommandations et des réglementations valables dans les différents pays. Le réparateur devra décider si ces tailles doivent être modifiées en fonction des conditions locales et des conditions d'exploitation. Suivez les instructions de montage et de réparation indiquées dans le présent tableau de réparation et les instructions de montage et d'application correspondantes.

La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale. Le cifre dei danni indicati sono definite sotto forma di valori indicativi ricavati dall'esperienza pratica e da controlli e test effettuati sul banco-prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP.

Verificare sempre l'eventuale possibilità del riparo e il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A favore dei casi di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in ogni Paese. La tabella deve essere consultata insieme alle condizioni locali di montaggio del pneumatico. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e l'applicazione.

Esta es una tabla de reparación de vigencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Las dimensiones de los daños se definen a partir de valores empíricos basados en experiencias prácticas y comprobaciones y control efectuados en banco-prova utilizando exclusivamente los sistemas de reparación REMA TIP TOP.

Verificar siempre la posibilidad de reparación y el neumático. Controlar todo el neumático a fin de detectar otros posibles daños ocultos. Finalizada la preparación de los neumáticos se debe verificar la posibilidad de reparación de los neumáticos. En esta tabla se consignan las recomendaciones y las instrucciones impuestas en los distintos países respecto a la reparación de neumáticos. La tabla debe consultarse en conjunto con los valores orientativos de seguridad indicados en el presente manual. En el momento de la reparación, tener en cuenta tanto las normas y limitaciones como las condiciones locales de la carretera, de carga y operación. Observar las correspondientes instrucciones de trabajo y aplicación.

Questa tabella riparazioni internazionale valida per l'applicazione di materiali e sistemi di riparazione REMA TIP TOP. Le dimensioni dei danni indicati sono definite sulla base di valori empirici basati su esperienze pratiche e verifiche e controlli effettuati sul banco-prova utilizzando esclusivamente i sistemi di riparazione REMA TIP TOP.

Verificare sempre l'eventuale possibilità del riparo e il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A favore dei casi di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in ogni Paese. La tabella deve essere consultata insieme alle condizioni locali di montaggio del pneumatico. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e l'applicazione.

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Questa tabella riparazioni internazionale valida per l'applicazione di materiali e sistemi di riparazione REMA TIP TOP. Le dimensioni dei danni indicati sono definite sulla base di valori empirici basati su esperienze pratiche e verifiche e controlli effettuati sul banco-prova utilizzando esclusivamente i sistemi di riparazione REMA TIP TOP.

Verificare sempre l'eventuale possibilità del riparo e il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A favore dei casi di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in ogni Paese. La tabella deve essere consultata insieme alle condizioni locali di montaggio del pneumatico. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e l'applicazione.



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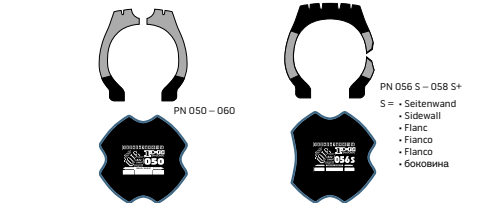
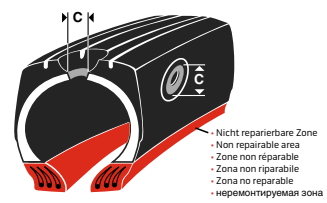
FRU &
BIAS PN



C	max. mm	max. inch	PR PLY RATING навес сплошности	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
				max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm
15	1/2"		PN No.	050	050	050	050	050+	050+	050+	050+	050+
25	1"		PN No.	050	050	050	050+	050+	050+	050+	052	052
50	2"		PN No.	050	050	050	050+	052	052	052+	054	054
75	3"		PN No.	050	050+	052	052	052+	052+	054	054+	056
100	4"		PN No.	052	052	052	052+	054	054+	056/052+	056/052+	056/052+
125	5"		PN No.	052	052+	052+	054	054+	056+	056/052+	056+/054	056+/054+
150	6"		PN No.	054	054	054	054+	054+	056/052	056+/054	056+/054	058/056
175	7"		PN No.	054	054	054	054+	056+	056+/052	058+/054	058+/054	058+/056
200	8"		PN No.	-	054	056	056+	058+	056+/052	058/056	058+/056	060/056+

C	max. mm	max. inch	PR PLY RATING навес сплошности	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
				max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm
225	9"		PN No.	-	-	056	056+	058+	058/054	058+/056	060/056	060/056+
250	10"		PN No.	-	-	056	056+	058/052	058/054	060/056	060/056+	060/056+

C	max. mm	max. inch	PR PLY RATING навес сплошности	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
				max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm	max. inch	max. mm
50	2"		PN No.	050	050	050	050+	052	052	052+	052+	052+
100	4"		PN No.	050	050	052	052	052+	052+	054	054+	054+
150	6"		PN No.	052	052	054	054	054	054	054+	054+	056+
200	8"		PN No.	-	054	054	054	054	056+	056	056+	058+
250	10"		PN No.	-	-	054	056	056	056+	056+	058	058+



Ref. No.	PN No.	max. mm	max. inch
512 2000	050	240	4 12
512 2017	050+	240	6 10
512 2024	052	360	6 12
512 2031	052+	360	8 10
512 2048	054	480	8 5
512 2055	054+	480	10 5
512 2062	056	660	10 5
512 2079	056+	660	12 5
512 2093	058	810	12 3
512 2103	058+	810	14 3
512 2110	060	930	14 1

• Mit Erscheinen dieser Schadenstabelle verlieren alle bisherigen ihre Gültigkeit.
• This damage chart supersedes all previous issues.
• Tous les tableaux de réparations antérieurs à celui-ci deviennent caducs.
• La pubblicazione della presente tabella rende nulla tutta la versione precedente.
• Con la pubblicazione di esta tabla de datos, quedan en validez todas las anteriores.
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• Standard III.16
• As of III.16
• Version III.16
• Versión III.16
• Адаптация III.16 по состоянию на III.16

Das ist eine internationale gültige Reparaturtabelle für die Anwendung von REMA TIP TOP Reparaturmaterialien und Systemen. Sie ermöglichte Schädigungen werden basierend auf Erfahrungen der Praxis, Profikarablen und nach Tests durchgeführt unter Anwendung der REMA TIP TOP Reparaturmaterialien.
Ceci est un internationalement validé repair chart for the use of REMA TIP TOP repair materials and systems. The figure referring to injury data is based on the basis of practical experience, bench tests and tests carried out with REMA TIP TOP repair system. Always make a general check to ensure that the type is repaired.
Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared repairs. These maximum limits must not be exceeded. Regulations or recommendations regarding tyre repair that exist in individual countries have not been taken into consideration in this chart. When referred to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted by taking into account these regulations, together with local road, load, and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Le tableau de réparation concerne l'utilisation des produits et systèmes de réparation REMA TIP TOP est valide pour une application internationale. Les tests de dommages indiqués ont été déterminés sur la base d'expériences pratiques, de contrôles et de tests effectués sur banc-essai sous l'application des systèmes de réparation REMA TIP TOP. Toujours faire un contrôle général avant toute réparation afin de détecter toutes les blessures de la carcasse et/ou si on doit justifier des réparations. Les tailles maximales de dommages indiqués se réfèrent à des blessures qui ont été correctement réparées. Ne pas réparer les blessures qui dépassent les tailles maximum de dommages indiquées dans le tableau de réparation. Le tableau ne tient pas compte des recommandations et des réglementations valables dans la réparation des pneus en vigueur dans les différents pays. Le réparateur doit décider si comment modifier les tailles de dommages indiqués en fonction des réglementations et des conditions locales. Ceci s'applique tout cas aux conditions de route et de charge et conditions d'exploitation. Suivez les instructions de montage et d'application correspondantes.

La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala internazionale. Le esperienze e i test sono definiti sotto forma di valori indicativi ricavati dall'esperienza pratica e da controlli e test effettuati sul banco- prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP. Verificare sempre l'eventuale possibilità del riparo e il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A lavorazioni dei danni indicati, le misure massime indicate non devono essere superate. La presente tabella non tiene conto di eventuali norme locali riguardanti la riparazione dei pneumatici, valide in ogni paese. La tabella tiene non tenere localizzazioni dalle regolazioni circa la necessità di adeguare i valori di sicurezza indicati, sia nel rispetto delle previsioni norme che delle locali condizioni delle strade, del grado di sollecitazione e di impiego del pneumatico. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e di lavorazione.
Esta es una tabla de reparación de urgencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Los datos de daños se basan en valores empíricos basados en experiencias prácticas y en tests realizados en banco- prueba, utilizando exclusivamente los sistemas de reparación REMA TIP TOP. Siempre hacer un control general del neumático antes de reparar. Examine todo el neumático a fin de detectar otros posibles daños ocultos. Finalizada la preparación de las roturas por reparar, las dimensiones de los datos no deben exceder las medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas o recomendaciones impuestas en los distintos países respecto a la reparación de neumáticos. La tabla de datos no tiene en cuenta la necesidad de adecuar los valores de seguridad indicados, tanto en el respeto de las previsiones de las normas locales como las condiciones locales de las carreteras, de carga y explotación. Observar las correspondientes instrucciones de trabajo y aplicación.





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max. mm	max. inch	PLY RATING НДСКС СПЛОШНОСТІ	C									
			-4	6-8	10-12	14-16	18-20	22-24	-12	14-18	20-24	
8	5/16"	PN No.	FRU 1	FRU 1	FRU 2	03	03	04	FRU 1	FRU 2	03	
10	3/8"	PN No.	FRU 2	FRU 2	03	03	04	04	FRU 2	03	03	
15	1/2"	PN No.	03	03	04	04	05	05	FRU 2	03	04	
25	1"	PN No.	03	04	05	06	06	06	03	04	05	
35	13/8"	PN No.	04	04	05	06	07	07	03	04	05	
50	2"	PN No.	05	05	06	07	08	08	05	05	06	
75	3"	PN No.	-	-	07	07	09	09	06	06	07	
100	4"	PN No.	-	-	08	08	09	010	07	07	08	
125	5"	PN No.	-	-	-	010	010	-	-	08	08	



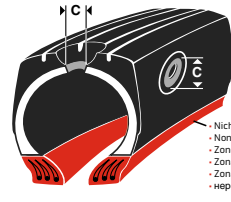
max. mm	max. inch	PLY RATING НДСКС СПЛОШНОСТІ	C			
			-6	8-10	12-14	16-18
25	1"	PN No.	020	020	020	020
50	2"	PN No.	020	020	021	023
75	3"	PN No.	020	023	023	024
125	5"	PN No.	021	024	024	025
175	7"	PN No.	022	025	025	-



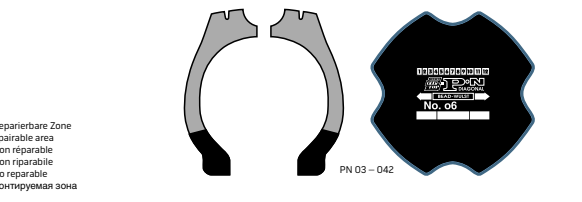
max. mm	max. inch	PLY RATING НДСКС СПЛОШНОСТІ	C				
			-8	10-12	14-16	18-20	22-24
25	1"	PN No.	040	041	041	042	042
50	2"	PN No.	040	041	042	042	-
75	3"	PN No.	-	042	042	-	-

FRU & BIAS PN

Ref. No.	FRU No.	FRU	BIAS	PN
512 5251	1	55	1	30
512 5261	2	77	1	30
Ref. No.	PN No.	FRU	BIAS	PN
512 6037	03	100	2	10
512 6044	04	100	2	10
512 6051	05	160	4	10
512 6068	06	235	6	10
512 6075	07	295	6	10
512 6082	08	345	6	5
512 6099	09	390	8	5
512 6109	010	450	8	3
512 6202	020	255	4	10
512 6219	021	370	4	5
512 6226	022	510	4	3
512 6233	023	255	6	10
512 6240	024	370	6	5
512 6257	025	510	6	3
512 6408	040	160	4	5
512 6415	041	235	6	5
512 6422	042	265	8	5



- Nicht reparierbare Zone
- Non repairable area
- Zone non riparabile
- Zona non riparabile
- зона не ремонтируемая зона



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- Standard III.16
- As of III.16
- Version III.16
- Versión III.16
- Адаптация III.16
- по состоянию на III.16

This is an internationally valid repair chart for the use of REMA TIP TOP repair materials and system. The figures referring to injury sizes are based on the basis of practical experience, bench tests and tests carried out with REMA TIP TOP repair system. Always make a general check to ensure that the tyre is repairable.

Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared repairs that exist in individual circles; have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted by taking into account these regulations, together with local road, load and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Le présente table de réparation concerne l'utilisation des produits et systèmes de réparation REMA TIP TOP sur des pneumatiques endommagés. Les données de dommages indiquées ont été déterminées sur la base d'expériences pratiques, de contrôles et d'essais effectués sur bancs après avoir utilisé les systèmes de réparation REMA TIP TOP. Vérifier toujours l'ensemble du pneumatique pour détecter toutes les blessures de la carcasse et non pas seulement les blessures indiquées dans le tableau de réparation. Le tableau ne tient pas compte des recommandations et des réglementations valables à la réparation du pneu en vigueur dans les différents pays. Le réparateur devra décider si comment modifier les tailles de dommages locales en fonction des réglementations et des conditions locales. Lors de l'usage du pneumatique, l'utilisateur devra prendre en compte les conditions locales (état des routes, charge et conditions d'exploitation) et suivre les instructions de montage et d'application correspondantes.

Esta es una tabla de reparación de vigencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Los datos de los daños se basan en valores empíricos basados en experiencias prácticas y en ensayos realizados en banco después de utilizar los sistemas de reparación REMA TIP TOP. Verificar siempre todo el neumático antes de detectar otros posibles daños ocultos. Finalizada la preparación de las reparaciones, el usuario deberá evaluar si es necesario modificar los valores de los daños orientativos de seguridad indicados en esta tabla de datos de daños en función de las condiciones locales de la carretera, la carga y operación. Observar los correspondientes instrucciones de trabajo y aplicación.

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Light Truck 16", 16.5", 17", 18", marked »C« or »LT«
LLkw 16", 16.5", 17", 18", Markierung »C« or »LT«

Tire Size Reifengröße	Single Einzel	Dual Zwilling
195/70	R15	F
6.50	R16	F
7.50	R16	F
8.25	R16	F
205/55	R16	F
195/60	R16	F
205/60	R16	F
215/60	R16	F
225/60	R16	F
195/65	R16	F
205/65	R16	F
215/65	R16	F
225/65	R16	F
235/65	R16	E
305/65	R16	D
345/65	R16	C
175/75	R16	F
185/75	R16	F
195/75	R16	F
205/75	R16	F
215/75	R16	F
225/75	R16	F
235/75	R16	E
245/75	R16	E
265/75	R16	E
285/75	R16	D
295/75	R16	D
315/75	R16	C
215/85	R16	F
225/85	R16	E
235/85	R16	E
245/85	R16	E
255/85	R16	D
265/85	R16	D
305/85	R16	C
225/55	R17	F
255/55	R17	F
215/60	R17	F
245/70	R17	E
265/70	R17	E
275/70	R17	E
285/70	R17	D
315/70	R17	D
245/75	R17	E
235/80	R17	E
275/65	R18	D
245/70	R18	D

Truck incl. sizes for Mult-Purpose-Vehicles
Lkw inkl. Größen für Mehrzweckfahrzeuge

Tire Size Reifengröße	Single Einzel	Dual Zwilling
7.50	R15	F
8	R17.5	E
8.5	R17.5	E
9	R17.5	D
9.5	R17.5	D
10	R17.5	C
205/65	R17.5	E
245/70	R17.5	E
265/70	R17.5	D
315/70	R17.5	C
215/75	R17.5	E
225/75	R17.5	E
235/75	R17.5	D
245/75	R17.5	D
315/80	R17.5	B
445/45	R19.5	A
435/50	R19.5	A
265/55	R19.5	C
385/55	R19.5	A
425/55	R19.5	B
255/60	R19.5	D
385/65	R19.5	A
445/65	R19.5	B+E
225/70	R19.5	D
245/70	R19.5	D
265/70	R19.5	D
285/70	R19.5	C
295/70	R19.5	C
305/70	R19.5	B
315/70	R19.5	B
8.25	R20	C
9.0	R20	B
10.00	R20	B
11.00	R20	A
12.00	R20	A
14.00	R20	A+E
16.00	R20	A+D
405/70	R20	A+E
375/75	R20	A+E
425/75	R20	A+D
335/80	R20	A
365/80	R20	A
475/80	R20	A+A
365/85	R20	A+E
395/85	R20	A+D
24	R20.5	A+D
10	R22.5	B

Tire Size Reifengröße	Single Einzel	Dual Zwilling
11	R22.5	B
12	R22.5	A
13	R22.5	A
445/40	R22.5	C+D
455/40	R22.5	C+D
315/45	R22.5	B
435/45	R22.5	B+E
445/45	R22.5	B+E
455/45	R22.5	B+E
495/45	R22.5	A+D
355/50	R22.5	A
375/50	R22.5	A
435/50	R22.5	A+E
445/50	R22.5	A+E
455/50	R22.5	A+E
295/55	R22.5	B
385/55	R22.5	A
295/60	R22.5	B
315/60	R22.5	B
385/65	R22.5	A (normal) A+E (heavy duty)
425/65	R22.5	A+D
445/65	R22.5	A+D
255/70	R22.5	C
275/70	R22.5	B
305/70	R22.5	B
315/70	R22.5	B
365/70	R22.5	C+D
445/75	R22.5	B+B
255/80	R22.5	C
275/80	R22.5	B
295/80	R22.5	A
315/80	R22.5	A
375/90	R22.5	B+C
12.00	R24	A
325/95	R24	C+D
11	R24.5	A+D

A = 12 oz (340 g), B = 10 oz (280 g)
C = 8 oz (230 g), D = 6 oz (170 g)
E = 4 oz (115 g), F = 3 oz (85 g)

For tire sizes not listed in this chart please contact your supplier or refer to → www.equalchart.com
Bzgl. Dosierung in Reifengrößen, die nicht gelistet sind, wenden Sie sich bitte an Ihren Lieferanten oder gehen auf → www.equalchart.com

9812000 - Vieldisheim Germany



BICYCLE TUBE REPAIR - SINCE 1923
MADE IN GERMANY

NUMBER INDEX

0	07MB461	350	10380617	267	2110936	305	2113414	279
06509	351	1	10380619	267	2110981	306	2113421	282
07404	348	11138	267, 383	12920516	266	2110991	307	2113428
07419	350	11139	267, 383			2111014	284	2113445
09701	355	11206	385	2		2111038	284	2113452
029121	272	11388	383	2928	381	2111052	284	2113469
029126	272	11534	385	22322	360	2111076	284	2113799
029134	272	13951	355	26917	359	2111117	285	2113847
031200	357	13952	355	236784	328	2111131	285	2113854
032000	365	18161	355	236785	328	2111492	295	2113902
032005	365	120510	266	236786	328	2111911	279	2113909
033800	357	120512	266	236787	328	2111935	279	2113916
035396	118	120513	266	2110008	302	2111959	279	2113923
054003	347	1410082	287	2110022	305	2111973	279	2113930
054005	347	1411098	287	2110039	297	2112013	279	2113937
054190	360	10100016	287	2110080	273	2112037	279	2113944
04600506	346	10100029	287	2110094	277	2112051	280	2113951
04600507	346	10100056	287	2110101	297	2112099	280	2113958
04600508	346	10110020	262	2110115	259	2112130	280	2113965
04600509	346	10110040	262	2110122	283	2112154	280	2113972
04600510	346	10110050	262	2110136	255	2112192	280	2115302
04600511	346	10120020	262	2110143	259	2112635	281	2115309
04600512	346	10120021	262	2110150	310	2112659	281	2115319
04600513	346	10120022	262	2110157	282	2112673	281	2115395
04600514	346	10340022	262	2110164	302	2112697	281	2115412
04600515	346	10380021	263	2110184	297	2112714	281	2115436
04600516	346	10380030	268	2110219	303	2112738	281	2115508
04600517	346	10380036	268	2110226	303	2112752	281	2115515
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04600519	346	10380503	271	2110247	305	2112790	281	2115529
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TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

1. DEFINITIONS

1.1 "Seller" means Rema Tip Top Automotive UK Limited (Company Number 756475) in relation to the sale of automotive Goods and Services and Rema Tip Top Industry UK Limited (Company Number 01176719) in relation to the sale of industrial Goods and Services.

"The Buyer" means the person firm or company to be supplied with the Goods or Services by the Seller.

"Goods" means the Goods or materials supplied pursuant to the Contract.

"Services" means the works undertaken in accordance with the Contract.

The "Contract" means the contract for sale of the Goods and Services made between the Seller and the Buyer to which these conditions apply.

2. SCOPE

2.1 These Conditions shall apply to all contracts for the sale of Goods or Services by the Seller to the Buyer to the exclusion of all other terms and conditions including any terms or conditions which the Buyer may purport to apply in any purchase order confirmation of order or in correspondence or elsewhere or implied by trade custom or practice.

2.2 All orders for Goods or Services shall be deemed to be an offer by the Buyer to purchase Goods or Services pursuant to these conditions.

2.3 Acceptance of delivery of the Goods or Services shall be deemed conclusive evidence of the Buyer's acceptance of these conditions.

2.4 Any variation to these conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by a Director of the Seller.

3. QUOTATIONS

A quotation or tender by the Seller does not constitute an offer and the Seller reserves the right to withdraw or amend the same at any time prior to the Seller's acceptance of the Buyer's order.

4. FORMATION OF CONTRACT

No contract shall come into effect until the Seller acknowledges the order to the Buyer on its official order or acknowledgement form duly signed on behalf of the Seller.

5. PRICE AND PAYMENT

5.1 The Price of the Goods and Services shall be the Seller's quoted price which shall be binding on the Seller provided that the Buyer shall accept the Seller's quotation within 60 days unless otherwise agreed in writing by a director or Business Centre Manager of the Seller. The Seller may by giving notice to the Buyer at any time increase the price of the Goods and Services to reflect any increase in the cost to the Seller which is due to factors which are beyond the reasonable control of the Seller (including, without limitation, foreign exchange fluctuations, taxes and duties and the cost of labour, materials and other manufacturing costs).

5.2 Unless otherwise stated, the price is exclusive of VAT which shall be due at the rate ruling on the date of the VAT invoice rendered by the Seller to the Buyer.

5.3 The Buyer is not entitled to set off against the price (including any applicable VAT payable) amounts due from the Seller whether under the applicable contract of sale or otherwise.

5.4 Unless otherwise agreed in writing by a director or a Business Centre Manager of the Seller, payment for the Goods or for any Services and VAT should be made by the Buyer to the Seller net cash within 30 days of the date of the invoice or within 30 days of either the Seller notifying the Buyer that the goods are ready for collection or the date of delivery to the Buyer and all the Services are completed notwithstanding the fact that the property in the goods has not passed from the Seller to the Buyer.

5.5 Time for payment shall be of the essence of this agreement as regards any time, date or period mentioned in this agreement or subsequently substituted, as a time, date or period by agreement in writing between the parties.

5.6 In the event of default in payment by the Buyer, the Seller shall be entitled to:

5.6.1 Charge interest on overdue invoices from the date when payment becomes due from day to day until the date of payment pursuant to the Late Payment of Commercial Debts (Interest) Act 1998 at 8% above base and shall accrue at such a rate after as well as before any Judgment.

5.6.2 To suspend all further delivery of Goods or provisions of Services by the Seller to the Buyer under this contract or otherwise. 5.6.3 to serve notice on the Buyer requiring immediate payment for all Goods and Services supplied by the Seller under this contract or otherwise whether or not payment is otherwise due or invoiced.

5.6.4 Recover from the Buyer any costs, legal or otherwise, incurred by the Seller in respect of recovering any outstanding monies due from the Buyer to the Seller.

5.7 If it reasonably appears to the Seller that the Buyer may be unable to pay its debts, the Seller will be entitled to demand security for payment of the contract price prior to delivery of the Goods and Services either by payment in cash or by a bank guarantee.

6. DELIVERY

6.1 The Seller shall arrange for carriage of the Goods to the Buyer's address. The cost of carriage and any insurance which the Buyer reasonably directs the Seller to incur shall be reimbursed by the Buyer without any setoff or other withholding whatever and shall be due on the date for payment of the price. The carrier shall be deemed to be the Buyer's agent.

6.2 The Seller may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with these conditions.

6.3 The failure of the Seller to deliver or the failure of the Buyer to pay for any one or more of the said instalments of the Goods on the due dates shall not entitle either party to treat this contract as repudiated.

6.4 The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all. Time for delivery is given as accurately as possible but is not guaranteed.

6.5 If the Buyer refuses or fails to take delivery of goods tendered in accordance with these conditions the Seller shall be entitled to an immediate payment in full for the Goods so tendered. The Seller shall be entitled to store at the risk of the Buyer any Goods which the Buyer refuses or of which it fails to take delivery and the Buyer shall in addition to the price pay all costs of such storage and any additional costs incurred as a result of such refusal or failure. Refusal by the Buyer to take delivery will relieve the Seller from the obligation to make further deliveries without prejudice to the Seller's right to recover damages for such refusal. The Seller shall be entitled after the expiration of 28 days from the date on which the price became payable to dispose of the goods in such manner as the Seller may determine. 6.6 The Goods shall unless delivered by the Seller's own transport or by a carrier on behalf of the Seller be deemed to have been delivered and the risk therein to have passed to the Buyer upon their transfer to a carrier named by the Buyer or two days after the Seller notifies the Buyer that the Goods are available for collection whichever is the earlier.

7. TITLE

7.1 The Goods shall be at the Buyer's risk as from delivery.

7.2 In spite of delivery having been made, property in the Goods shall not pass from the Seller to the Buyer until:

7.2.1 The Buyer shall have paid the price plus VAT in full; and

7.2.2 No other sums whatever shall be due from the Buyer to the Seller.

7.3 Until property in the Goods passes to the Buyer in accordance with clause 7.2, the Buyer shall hold the Goods (and each of them) on a fiduciary basis as bailee for the Seller. The Buyer shall store the Goods (at no cost to the Seller) separately from all other Goods in its possession and be marked in such a way that they are clearly identified as the property of the Seller.

7.4 Notwithstanding that the Goods (or any of them) remain the property of the Seller the Buyer may sell or use the Goods in the ordinary course of the Buyer's business at full market value for the account of the Seller. Any such sale or dealing shall be a sale or use of the Seller's property by the Buyer on the Buyer's own behalf and the Buyer shall deal as principal when making such sales or dealings. Until property in the Goods passes from the Seller the entire proceeds of sale or otherwise of the Goods shall be held in trust for the Seller and shall not be mixed with other money or paid into any overdrawn bank

account and shall be at all material times identified as the Seller's money.

7.5 The Seller shall be entitled to recover the price plus VAT notwithstanding that property in any of the goods has not passed from the Seller.

7.6 Until such time as property in the Goods passes from the Seller the Buyer shall upon request deliver up such of the goods that have not ceased to be in existence or resold to the seller.

If the Buyer fails to do so, the Seller may enter any premises owned, occupied or controlled by the Buyer where the goods are situated and repossess the goods. On the making of such request the rights of the Buyer under clause 7.4 shall cease.

7.7 The Buyer shall not pledge or in any way charge by way of security for any indebtedness any of the Goods which are the property of the Seller. Without prejudice to the other rights of the Seller, if the Buyer does so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

7.8 The Buyer shall insure and keep insured the Goods to the full price against "all risks" to the reasonable satisfaction of the Seller until the dates that property in the goods passes from the Seller and shall whenever requested by the Seller produce a copy of the policy of insurance. Without prejudice to the other rights of the Seller, if the Buyer fails to do so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

8. EXPORT SALES

In the case of export sales the price of the Goods and Services shall if required by the Seller be secured by an irrevocable Letter of Credit satisfactory to the Seller established by the Buyer in favour of the Seller immediately upon receipt of the Seller's acknowledgement of order and confirmed by a United Kingdom bank acceptable to the Seller. The Letter of Credit shall be for the full contract price inclusive of any tax or duty payable by the Purchaser and the Seller shall be entitled to payment on presentation to such United Kingdom bank of the documents specified by the Seller on the acknowledgement of order.

9. SOURCE OF INFORMATION

9.1 Technical advice data or information given by the Seller its employees or agents in respect of the Goods and Services is made in good faith on the basis of test data and field experience and is provided for general advice only. No such information advice or data shall form any part of the Contract save where specifically agreed in writing by a director or Business Centre Manager of the Seller.

9.2 The Purchaser shall be solely responsible for ensuring that all drawings, information, advice and recommendations given to the Seller, either directly or indirectly by the Purchaser or by the Purchaser's agents, employees, consultants or advisers is accurate, correct and suitable. Examination or consideration by the Seller of such drawings, information, advice or recommendations shall in no way limit the Purchaser's responsibility hereunder unless the Seller specifically agrees in writing to accept responsibility.

9.3 Material specifications, designs, calculations and any other information or documentation produced by the Seller which are expressed to be given on a confidential basis are returnable on demand, and shall not be expressed to a third party without the Seller's written consents and, unless otherwise agreed in writing, title to such material specification, designs, calculations and other information or documentation (whether or not it is expressed to be given on a conditional basis) and any copyright or design right therein, any rights to apply for registered design in respect thereof and any other intellectual property rights therein shall at all times remain the property of the Seller.

10. WARRANTIES AND LIABILITIES

10.1 Subject to the conditions of sale set out at paragraphs 10.2 to 10.6 below the Seller warrants that the goods supplied pursuant to the Contract will correspond with any applicable manufacturer's specifications at the time of delivery.

10.2 The following provisions set out the Seller's entire liability (including any liability for the acts and omissions of its servants, employees, or agents) to the Buyer in respect of:-

10.2.1 Any breach of its contractual obligations arising under all contracts for the Sale of Goods or Services; and

10.2.2 Any representation statement or tortious act or omission including negligence arising under all contracts for the sale of Goods or Services.

10.3 The Seller shall not be liable to the Buyer for:

10.3.1 Any defects in the Goods or Services caused by any act neglect or default of the Buyer;

10.3.2 Any discrepancy in quality quantity or weight of Goods or materials delivered unless the Buyer notified the Seller of the same within 5 working days of receipt of the Goods; or

10.3.3 Any loss or damage to Goods whilst in transit unless the Goods are delivered by the Seller or by a carrier on behalf of the Seller and the Buyer notifies the Seller within 5 working days of receipt of the Goods.

10.4 In the event of any damage or defect or non-delivery of goods in relation to which the Seller accepts liability the Seller may at its option make good any damage or defect or non-delivery or alternatively replace or repair any Goods which

TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

are damaged or defective or repay the price paid for the Goods by the Buyer.

10.5 Under no circumstances shall the Seller have any liability to the Buyer for indirect or consequential losses, or direct losses which exceed the cost of the relevant Goods or Services as determined by the price invoiced by the Seller to the Buyer other than set out in clause 10.6.

10.6 Except in respect of death or personal injury caused by the Seller's negligence or liability for fraud, the liability of the Seller as provided at clause 10.4 and 10.5 above shall be the extent of all liability to the Buyer whether contractual tortious or otherwise for defective damaged or undelivered Goods or Services or for any loss or damage caused directly or indirectly by such Goods or Services.

10.7 The Buyer acknowledges that the limitations and exclusions of liability provided hereunder are reasonable in all the circumstances.

11. INSOLVENCY

11.1 This condition applies if the Buyer has a Bankruptcy Order made against him or makes an arrangement with his creditors or, being a company, has a Receiver, Liquidator, Administrator, Supervisor or Administrative Receiver appointed over its property or assets or any part of them or if any Order shall be made or any resolution passed for winding up the Buyer, or the Buyer ceases or threatens to cease to carry on business or the Seller reasonably considers that any of the events mentioned above will occur.

11.2 If this condition applies then the Seller may, without prejudice to its other rights or remedies, demand immediate payment by the Buyer of all unpaid accounts and suspend further supply and cancel this and any other contract between the Seller and the Buyer without any liability attaching to the Seller in respect of such suspension or cancellation and debit the Buyer with any loss sustained thereby.

11.3 If this condition applies and no payment is made pursuant to Clause 11.2 then the Seller may, without prejudice to its other rights or remedies, immediately enter upon any premises owned, occupied or controlled by the Buyer where the Goods are situated and repossess the Goods.

12. FORCE MAJEURE

The Seller shall not be liable to the Buyer for any loss or damage which may be suffered by the Buyer as a direct or indirect result of the supply of the Goods and Services by the Seller being prevented hindered or rendered uneconomic by reason of any force majeure event. A "force majeure event" shall mean any Act of God, riot, strike, lock out, trade dispute, civil war, rebellion, confiscation, nationalisation or any other circumstances whatsoever that are outside the reasonable control of the Seller affecting the provision of the Goods and Services by the Seller.

13. WAIVER

The waiver by either party of a breach or a default of any of the provisions of this contract by the other party shall not be construed as a waiver of any succeeding breach of the same or other provisions nor shall any delay or omission on the part of either party to exercise or avail itself of any right power or privilege that it has or may have hereunder operate as a waiver of any breach or default by the other party.

14. NOTICES

Any notice to be given hereunder shall be delivered or sent by first class post or facsimile transmission to the address or to the facsimile number of the other party and any such notice shall be deemed to have been served (if delivered) at the time of delivery (if sent by post) from the expiration of 48 hours after posting and (if sent by facsimile transmission) from the expiration of 12 hours after dispatch.

15. INVALIDITY AND SEVERABILITY

If any of these terms shall be found by any Court or administrative body of competent jurisdiction to be invalid or unenforceable the invalidity or unenforceability of such provision shall not affect the other provisions of this contract and all provisions not affected by such invalidity or unenforceability shall remain in full force and effect.

16. HEADINGS

Headings to clauses in this contract are for the purpose of information and identification only and shall not be construed as forming part of the contract.

17. LAW

This contract shall in all respects be governed and construed and interpreted in accordance with the Laws of England and Wales and the parties hereby submit to the jurisdiction of the English Courts as regard to any claim or matter arising hereunder.



// ONE BRAND // ONE SOURCE // ONE SYSTEM

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