



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



// SERVICE // MATERIAL PROCESSING // SURFACE PROTECTION // AUTOMOTIVE

REMA TIP TOP

Portfolio Capital Equipment 2015/2016





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

Editor

REMA TIP TOP AUTOMOTIVE UK Limited

Westland Square · LEEDS · West Yorkshire · LS11 5XS

Phone: +44 (0)113 277-0044

Fax: +44 (0)113 277-2139

info@tip-top.co.uk

www.rema-tiptop.co.uk

Legal Notice

Copyright © 2014 REMA TIP TOP AUTOMOTIVE UK

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).



Portfolio Capital Equipment



| | |
|----------------------------------|-----------|
| Tyre changers motorcycle | 6 |
| Tyre changers car | 7-20 |
| Tyre changing line elements | 21-22 |
| Tyre safety cages | 23-24 |
| Tyre changers truck | 25-33 |
| Industrial tyre changers | 34-37 |
| Wheel balancers car, light truck | 40-52 |
| Wheel balancers truck | 53-55 |
| Finish balancers | 56 |
| Tyre washers | 57-59 |
| Lifting equipment | 62-86 |
| Wheel alignment | 88-94 |
| Index | 96-97 |

QUALITY, SERVICE AND INNOVATIVE SOLUTIONS

REMA TIP TOP means quality, service and innovative solutions in all sectors of business:

ONE BRAND – ONE SOURCE – ONE SYSTEM

// AUTOMOTIVE

As a professional supplier of system solutions, REMA TIP TOP offers its partners in the automotive sector a unique and comprehensive program.



// MATERIAL PROCESSING

The use of specific REMA TIP TOP products lengthens the service life of conveying and processing plant and reduces downtime.



// SURFACE PROTECTION

Our corrosion protection systems prevent damage and maintain the value of your plant while contributing to environmental protection.



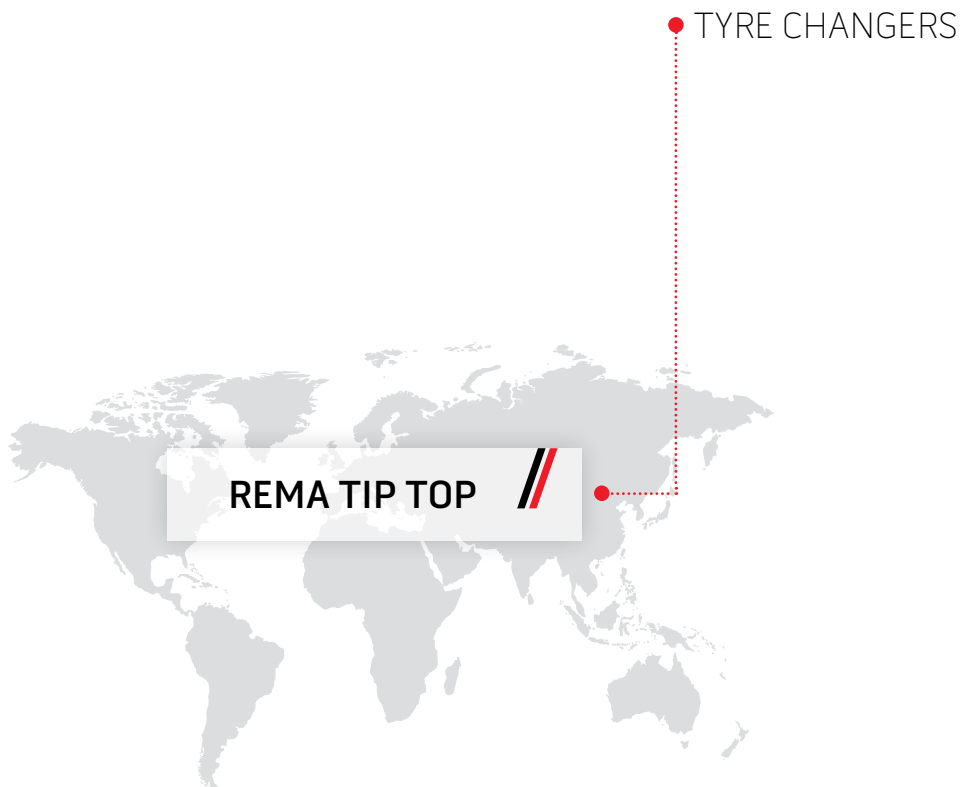
// SERVICE

REMA TIP TOP customers have for decades relied on individual all-in care and support by our highly-qualified specialists.



Solutions

- Agriculture
- Car workshops, car service
- Cement industry
- Chemical industry
- Building industry
- Container & plant construction
- Energy industry
- Foodstuffs industry
- Foundries
- Goods transport
- Metalworking and machine building
- Mining and mines
- Recycling industry
- Retail trade (cycles/motorcycles)
- Tyre retreading
- Gravel, sand and stone breaking mills
- Transport, logistics and haulage operations
- Tyre trade, tyre service
- Water management



TYRE CHANGERS

| | |
|-----------------------------|-------|
| Tyre changers motorcycle | 6 |
| Tyre changers car | 7-20 |
| Tyre changing line elements | 21-22 |
| Tyre safety cages | 23-24 |
| Tyre changers truck | 25-33 |
| Industrial tyre changers | 34-37 |

TYRE CHANGERS MOTORCYCLE

Tyre changers CORGHI

CORGHI BC200S

- Semi-automatic motorcycle line tyre changers
- 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.

Standard accessories:

- Bead lifting lever and brush for grease
- Plastic protections for the bead breaker blade, work tool and bead lifting lever
- Adaptor kit for go-kart wheels

| | |
|---|--|
| 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 |
| Weight | 150 kg |



| Ref. No. | Description | Content |
|----------|---------------|---------|
| BC200S | CORGHI BC200S | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2000

- Fixed arm support column with high torsional rigidity in all working positions.
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims.
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Swinging horizontal arm for rapid positioning of the head in relation to the rim.
- Manual clamping of the horizontal and vertical arms.
- Ergonomic pedal control unit to make the working procedure quicker and safer.
- Head with interchangeable plastic parts to protect rims.
- Bead breaking unit with pneumatic cylinder in stainless steel. Fixed bead breaker support.

| | |
|-------------------------|-------------------------------|
| Inner clamping capacity | 13 - 23 Inch |
| Outer clamping capacity | 10 - 20 Inch |
| Maximum tyre diameter | 960 mm (38") |
| Maximum tyre width | 305 mm (12") |
| Rotation torque | 1000 Nm |
| Rotation speed | 6.5 rpm |
| Operating pressure | 10 bar (145psi) |
| Power supply | 230v/1ph/50hz & 400v/3ph/50hz |
| Weight | 200 kg |



| Ref. No. | Description | Content |
|----------|------------------|---------|
| A2000 | CORGHI A2000 | 1 |
| A2000AIR | CORGHI A2000 Air | 1 |
| A200012V | CORGHI A2000 12V | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2005

- Operation is semi-automatic with tilting column and 20" turntable. The machine is ideal for mounting and demounting car, van and motorcycle wheels.
- The tilting column combined with the turntable just 665 mm above the ground ensure unrivalled speed and convenience during mounting and demounting operations.

| | |
|-------------------------|-------------------------------|
| Inner clamping capacity | 13 - 23 Inch |
| Outer clamping capacity | 10 - 20 Inch |
| Maximum tyre diameter | 1100 mm (43") |
| Maximum tyre width | 305 mm (12") |
| Rotation torque | 1000 Nm |
| Rotation speed | 6.5 rpm |
| Height above the ground | 665 mm |
| Power supply | 230v/1ph/50hz & 400v/3ph/50hz |

| Ref. No. | Description | Content |
|----------|--------------|---------|
| A2005 | CORGHI A2005 | 1 |



TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2015

- 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.
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Head with interchangeable plastic parts to protect rims.
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims.
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.

| | |
|----------------------------|-------------------------------|
| Inner clamping capacity | 13 - 23 Inch |
| Outer clamping capacity | 10 - 20 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 |



| Ref. No. | Description | Content |
|----------|-------------|---------|
| A2015 | CORGHI 2015 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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.

Standard accessories:

- Clamps inside and outside fully protected with plastic protectors to avoid damaging the more delicate rims.
- Head with interchangeable plastic parts to protect the wheel rims.



| | |
|-------------------------|-------------------------------|
| Inner clamping capacity | 13 - 26 Inch |
| Outer clamping capacity | 10 - 24 Inch |
| Maximum tyre diameter | 1100 mm |
| Maximum tyre width | 355 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 |

| Ref. No. | Description | Content |
|----------|-------------|---------|
| A224 | CORGHI A224 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2020

- 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".
- Turntable with two pneumatic cylinders capable of clamping any types of rim securely.
- Head with interchangeable plastic parts to protect rims.
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims.
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.

| | |
|----------------------------|-------------------------------|
| Inner clamping capacity | 13 - 23 Inch |
| Outer clamping capacity | 10 - 20 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 |
|----------|--------------|---------|
| A2020 | CORGHI A2020 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2025

- 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.
- 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.



| | |
|----------------------------|--|
| 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 & 200-230v/1ph/DV |

| Ref. No. | Description | Content |
|-----------|------------------|---------|
| A2025 | CORGHI A2025 | 1 |
| A2025DV | CORGHI A2025DV | 1 |
| A2025TI | CORGHI A2025TI | 1 |
| A2025TIDV | CORGHI A2025TIDV | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

CORGHI A2030

- 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.
- 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.

| | |
|----------------------------|--|
| 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 | 230v/1ph/50hz & 400v/3ph/50hz 200-230v/1ph/DV |



| Ref. No. | Description | Content |
|----------|--------------|---------|
| A2030 | CORGHI A2030 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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.

| | |
|----------------------------|---------------|
| 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 |



| Ref. No. | Description | Content |
|---------------|----------------------|---------|
| A2025 LL | CORGHI A2025 LL | 1 |
| A2025 LL DV | CORGHI A2025 LL DV | 1 |
| A2025 LL TI | CORGHI A2025 LL TI | 1 |
| A2025 LL TIDV | CORGHI A2025 LL TIDV | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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)

| | |
|------------------------------|--|
| 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) |



| Ref. No. | Description | Content |
|-------------|--------------------|---------|
| ARTIGLIO 50 | CORGHI ARTIGLIO 50 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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).



| | |
|------------------------------|--|
| 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) |

| Ref. No. | Description | Content |
|--------------|--------------------|---------|
| ARTIGLIO 500 | CORGHI ARTIGLO 500 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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



| | |
|------------------------------|--|
| 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) |

| Ref. No. | Description | Content |
|-----------------------|------------------------------|---------|
| ARTIGLIO MASTER JOLLY | CORGHI ARTIGLIO MASTER JOLLY | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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)



| | |
|------------------------------|--|
| 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) |

| Ref. No. | Description | Content |
|--------------------|---------------------------|---------|
| ARTIGLIO MASTER 26 | CORGHI ARTIGLIO MASTER 26 | 1 |

TYRE CHANGERS CAR

Tyre changers CORGHI

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
- Integrated 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



| | |
|------------------------------|------------------------------|
| 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 |

| Ref. No. | Description | Content |
|----------------------|-----------------------------|---------|
| ARTIGLIO MASTER CODE | CORGHI ARTIGLIO MASTER CODE | 1 |

TYRE CHANGER ASSIST ARMS

Tyre changing assist arms CORGHI



SP2000



SP3000



PU1500



RIM CLAMP



SP2300



SP300



BEAD PRESSING ARM



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, A2020, A2015) | 1 |
| SP2300 | Pneumatic pousser-bead breaker two version available: standard and WDK (Suitable for A2030, A2025, A2020, A2015) | 1 |
| SP3000 | Universal multifunctional device for facilitating tyre mounting and demounting (Suitable for A2030, A2025, A2020, A2015) | 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 |

TYRE CHANGING LINE ELEMENTS

Tyre changing line elements



Vario lifting table

Specifically for lifting out the wheel from Butler clamping arm machines

| Ref. No. | Description | Lifting height | Operating pressure | Size | Content |
|----------|---------------------|----------------|--------------------|----------------------------------|---------|
| 518 9821 | Vario lifting table | 700 mm | 10 bar | 700 x 1600 x 700 L x W x H mm | 1 |

Roller table 1500

| Ref. No. | Description | Size | Content |
|----------|--|-------------------------------|---------|
| 518 9971 | Roller table 1500 mm | 1545 x 660 x 700 L x W x H mm | 1 |
| 518 9871 | Extension table 600 mm | | 1 |
| 518 9872 | Extension table 500 mm, with drop of 35° | | 1 |
| 518 9830 | Safety portal | | 1 |

Inflation table 1200 mm

Incl. spring-supported pressure gauge. The connection between tyre changer and wheel balancer

| Ref. No. | Description | Content |
|----------|-------------------------|---------|
| 518 9920 | Inflation table 1200 mm | 1 |

TYRE CHANGING LINE ELEMENTS

Tyre changing line elements



Safety inflation station IT 700

Safe inflation of tyres in accordance with workplace safety requirements and European legislation

Scope of delivery:

- 1 Roller table 900 mm

- 1 Programmable digital tyre inflator PCI 1000, 7 bar
- 1 Spring holder for air hose

| Ref. No. | Description | Size | Working height | Operating pressure | Electric power/ connection | Content |
|----------|--|-----------------------------------|----------------|--------------------|----------------------------|---------|
| 518 9870 | Safety inflation station IT 700 | 890 x 1020 x 1670 L x W x H mm | 700 mm | 10 bar | 230 V | 1 |
| 518 9871 | Extension table 600 mm | | | | | 1 |
| 518 9872 | Extension table 500 mm, with drop of 35° | | | | | 1 |
| 518 9873 | Omega-Jet system 13"-19" | | | | | 1 |

Wheel centering lift

- Special lift for "weightless" clamping of the wheel on the balancer
- By a special procedure the lift takes up the weight of the wheel

- The operator brings the wheel without any effort to the required height

Suitable for:

All REMA TIP TOP wheel balancers

| Ref. No. | Description | Lifting capacity | Operating pressure | Electric power/ connection | Size | Content |
|----------|------------------------------|------------------|--------------------|----------------------------|----------------------------------|---------|
| 518 9890 | Wheel centering lift WCL 700 | 65 kg | 10 bar | 230 V | 680 x 1350 x 335 L x W x H mm | 1 |

TYRE SAFETY CAGES
Ram Rod Tyre Safety cages



Ram Rod TIRE SAFE Lite

The new Lite version of the Ram Rod TIRE SAFE will still protect fitters to a very high degree when inflating CV Tyres up to and including Super single Tyres. This stripped down version of the cage has a reduced footprint of 680 x 1250mm so that the use of precious workshop space is kept to a minimum, and the double ended design enables use in either direction, or a roll

through technique to be used, when processing tyres. The all steel, fully welded labyrinth side panels will not allow any material through the cage sides, and will, crucially, allow a controlled release of the potentially lethal shock wave which propagates from an exploding tyre sidewall.

| Ref. No. | Description | Dimensions (H x D x W) | Content |
|----------|------------------------------|------------------------|---------|
| TSCL | THE RAM ROD - TIRE SAFE Lite | 1250 x 1250 x 680 mm | 1 |

Ram Rod TIRE SAFE

The Award winning Ram Rod TIRE SAFE safety inflation enclosure has been designed to effectively contain the explosive failure of an up to 22.5" rim commercial vehicle tyre of section width up to 600mm TIRE SAFE will safely contain, and direct harmlessly, the explosive release of pressure that occurs when either a tyre carcass or sidewall suffers catastrophic structural failure, or a rim through damage or fault, no longer retains the tyre bead.

| Ref. No. | Description | Dimensions (H x D x W) | Content |
|----------|------------------------------------|------------------------|---------|
| 311 1006 | TIRE SAFE - Commercial safety cage | 1750 x 1800 x 950 mm | 1 |
| TSP | TIRE SAFE pedestal | | 1 |

TYRE SAFETY CAGES
Safety inflation cages

| | | |
|---|--|---|
|  |  |  |
| INFLABOX | IC90 | 311 1020 |

Safety inflation cage - CORGHI

| Ref. No. | Description | Dimensions | Content |
|----------|---------------------------------|----------------------|---------|
| INFLABOX | Inflation cage for truck wheels | 840 x 2485 x 1410mm | 1 |
| IC90 | Inflation cage for car wheels | 1045 x 2290 x 1500mm | 1 |

Safety inflation cage - Portable

- Fabricated from RHS steel structure the portable safety cage provides protection for the operator should an over inflated tyre burst.

| Ref. No. | Description | Content |
|----------|----------------------------------|---------|
| 311 1020 | Safety Inflation Cage - Portable | 1 |

TYRE CHANGERS TRUCK

Mobile truck tyre changer

UNIMONT 16.5 - 24.5 EVO mobile

- Easy-to-operate tyre changer for tubeless truck tyres, suitable for alloy rims
- Outside clamping of all tapered rims
- Pneumatic slide-in/slide-out module
- Gear motor rotates the wheel for bead depression, tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)
- Now even more compact and lighter
- Ideal for vehicles up to 3.5 t

Scope of delivery:

- 1 Tyre lever
- 1 Telescopic slide, pneumatic
- 1 Quick lock 22.5" for alloy rims
- 1 Quick lock 22.5" for steel rims



| | | |
|---|--|--|
| | 5193421 | 5193420 |
| Rim dia. | 16.5 - 24.5 Inch | 16.5 - 24.5 Inch |
| Centering by step-shaped chuck, central hole dia. | 161/175/201/220/280 mm | 161/175/201/220/280 mm |
| Attachment by 2 bolts each | M 18 - M 24, and by Quick lock (standard equipment) possible | M 18 - M 24, and by Quick lock (standard equipment) possible |
| Hole circle/No. of holes | 205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10 | 205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10 |
| Breaking cylinder, adjustable stroke | 600 mm | 600 mm |
| Cylinder movement, adjustable height | 600 mm | 600 mm |
| Torque | 1270 Nm | 1270 Nm |
| Speed | 6.4 rpm | 6.4 rpm |
| Electric power/connection | 230/50/1 V/Hz/Ph | 400/50/3 V/Hz/Ph |
| Air consumption | 1.04 l/min | 1.04 l/min |
| Operating pressure | 10 bar | 10 bar |
| Power | 1.5 (motor) kW | 1.5 (motor) kW |
| Size | 1600 x 950 x 1590 (telescopic frame extended) L x W x H mm | 1600 x 950 x 1590 (telescopic frame extended) L x W x H mm |

| Ref. No. | Description | Content |
|----------|--------------------------------|---------|
| 519 3421 | UNIMONT 16.5 - 24.5 EVO, 230 V | 1 |
| 519 3420 | UNIMONT 16.5 - 24.5 EVO, 400 V | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

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



| | |
|-------------------------------|----------------------|
| 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 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

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).



| | |
|-------------------------------------|---------------|
| 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 |

| Ref. No. | Description | Content |
|----------|--------------|---------|
| HD900 | CORGHI HD900 | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

CORGHI HD1000

- Semi-automatic tyre changer for truck and agricultural, industrial and construction equipment wheels
- Electrohydraulic operation
- 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
- Manual tool rotation
- Overhanging bead breaker dismounted on self-lubricating bushings
- Pressure gauge for monitoring hydraulic pressure



| | |
|---|---------------|
| Lengthways stroke | 893 mm |
| Lengthways speed | 150 mm/s |
| Bead breaking maximum lengthways force on inside | 2400 N |
| Bead breaking maximum lengthways force on outside | 2800 N |
| Hydraulic lengthways stroke | 495 mm |
| Lengthways speed | 50 mm/s |
| Rotation motor | 1.3 / 1.85 kw |
| Maximum clamping capacity | 11 - 56 Inch |
| Clamping force | 4200 N |
| Tyre diameter | 2200 mm |
| Tyre width | 980 mm |
| Wheel weight | 1000 Kg |
| Wheel central hole minimum | 110 mm |
| Adjustable hydraulic pressure | 60 - 100 bar |
| Power supply | 400v/3ph/50hz |
| Weight | 855 Kg |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| HD1000 | CORGHI HD1000 | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

CORGHI HD1400

- Automatic Tyre Changer for drop-centre and tubeless-tyre van, truck and bus wheels, and wheels with cylindrical rim with rim loop
 - Electrohydraulic operation
 - Ergonomic portable control unit separate from the machine
 - Hydraulic power unit installed on the machine to take up less space.
 - The new standby function assures the user considerable energy saving and lower power unit noise emissions.
 - Wheel clamping by means of hydraulic turntable
 - Tool arm has just one position on the carriage for quicker and simpler operation.
 - Automatic tool rotation
 - Overhanging mobile bead breaker disc mounted on self-lubricating bushings
 - With pressure gauge for monitoring the hydraulic pressure
- Independent radio version kit installed on request.



| | |
|---|---------------|
| Lengthways stroke | 1045 mm |
| Lengthways speed | 140 mm/s |
| Bead breaking maximum lengthways force on inside | 27100 N |
| Bead breaking maximum lengthways force on outside | 30800 N |
| Hydraulic lengthways stroke | 1045 mm |
| Lengthways speed | 140 mm/s |
| Maximum clamping capacity | 11 - 56 Inch |
| Clamping force | 59200 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 | 1160 Kg |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| HD1400 | CORGHI HD1400 | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

CORGHI HD1400E

- 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)

| | |
|---|---------------|
| 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 |



| Ref. No. | Description | Content |
|----------|----------------|---------|
| HD1400E | CORGHI HD1400E | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

CORGHI AG TT 1600A

- The new multi socket spindle, bead breaker disc inclination, 3 speed inverter motor and mobile console.
- Work tools always perpendicular to the wheel during all operations
- Base designed without a runway making it easier to access the work area.
- Demounting tool that facilitates the work on agricultural, deforestation and earthmoving tyres.
- Wheel and work tools always tangent and perpendicular to each other to permit maximum work precision and efficiency.
- Self-supporting base conceived to ensure free access to the work areas, wheel loading and unloading operations become extremely easy, considering that the runway has been eliminated.
- Wheel clamping using a hydraulic turntable.
- 9 direct clamp tilting positions, from 14" to 48" and with tilting up to 58". Possibility to clamp rims with a minimum hole of 90 mm.
- Hydraulic bead breaker disc, which permits setting the perfect inclination while working.
- Ergonomic controls and equipped with wheels to move the trolley type console.
- Turntable operated by a 3 speed motor inverter, including a low speed for tyre retreading operations.



| | |
|---|--|
| Bead breaking maximum lengthways force on inside | 30000 N |
| Bead breaking maximum lengthways force on outside | 25000 N |
| Hydraulic lengthways stroke | 1045 mm |
| Maximum clamping capacity | 14 - 58 Inch |
| Clamping force | 59200 N |
| Tyre diameter | 2500 mm |
| Tyre width | 1600 mm |
| Wheel weight | liftable 2.500 kg while working 1,700 kg |
| Wheel central hole minimum | 90 mm |
| Adjustable hydraulic pressure | 80 - 180 bar |
| Power supply | 400v/3ph/50hz |
| Weight | 1300 Kg |

| Ref. No. | Description | Content |
|-------------|--------------------|---------|
| AG TT 1600A | CORGHI AG TT 1600A | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

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.



| | |
|--|---|
| 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 |

| Ref. No. | Description | Content |
|---------------|----------------------|---------|
| MONSTER AG TT | CORGHI MONSTER AG TT | 1 |

TYRE CHANGERS TRUCK

Tyre changers CORGHI

CORGHI HD650 TILT

- Mobile workshop for a rapid, efficient tyre repair service.
- Suitable for left side drive vehicles and trailers

| | |
|--|--|
| Bead breaking maximum axial force on inside | 30000 N |
| Bead breaking maximum axial force on outside | 25000 N |
| Rotation speed | 3 speed 1 - 3.5 - 7.8 rpm |
| Rotation torque | 5500 Nm |
| Hydraulic axial stroke | 670 mm |
| Maximum clamping capacity | 14 - 58 Inch |
| 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 |



| Ref. No. | Description | Content |
|------------|-------------------|---------|
| HD650 TILT | CORGHI HD650 TILT | 1 |

INDUSTRIAL TYRE CHANGERS

Industrial tyre changers



SE-UNIMONT for industrial tyres

- Safe, quick and easy mounting/demounting even of difficult SE tyres and steel banded solids
- Mobile tool trolley (optional) for convenient and space-saving storage of all accessories
- Handling through top plate opening
- The machine works electro-hydraulically
- Swivelling, electric lifting device included in standard equipment
- Tools must be ordered separately and as required

| | 5191206 | 5191268 | 5191172 | 5191197 |
|--------------------------------|---------------------|-----------------|-----------------|-----------------|
| SE tyres | max. 355/65-15 Inch | 12.00 - 20 Inch | 12.00 - 20 Inch | 16.00 - 25 Inch |
| Breaking force | 60 t | 60 t | 100 t | 180 t |
| Electric power/connection | 400 V | 400 V | 400 V | 400 V |
| Operating pressure | 200 bar | 200 bar | 315 bar | 360 bar |
| Electric motor, standard model | | 4.0 kW | 4.0 kW | 4.2 kW |
| Electric motor, fast gear | 2.2 kW | 2.2 kW | 2.2 kW | 2.2 kW |
| Post span | 900 mm | 1230 mm | 1230 mm | 1600 mm |
| Cylinder movement | 500 mm | 500 mm | 500 mm | 735 mm |
| Shipping weight | 1000 kg | 1120 kg | 1350 kg | 3000 - 4000 kg |
| Floor recess | | | | required |

| Ref. No. | Description | Content |
|----------|---------------------------|---------|
| 519 1206 | SE-UNIMONT 8 - 15", 60 t | 1 |
| 519 1268 | SE-UNIMONT 8 - 20", 60 t | 1 |
| 519 1172 | SE-UNIMONT 8 - 20", 100 t | 1 |
| 519 1197 | SE-UNIMONT 8 - 25", 180 t | 1 |

INDUSTRIAL TYRE CHANGERS

Industrial tyre changers



Tools for industrial tyres

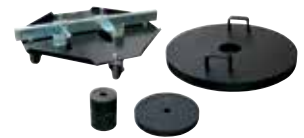
| Ref. No. | Description | Content |
|----------|--|---------|
| 519 1213 | Fast gear | 1 |
| 519 1299 | SE accessory set Included in delivery: 5 inserting rings; 3 pressure plates; 4 centering pins; 1 spacer 8/9" | 1 |
| 519 1378 | SE rim flange pressure plate, 15" Avoids deformation of rim discs with combi-ring (1-piece and 2-piece locking rings) | 1 |
| 519 1244 | SE rim flange pressure plate, 20" Adapter ring for SE pressure plate 20" | 1 |
| 519 1354 | SE adapter ring, 20"/15" | 1 |
| 571 5084 | SE adapter ring, 24"/15" | 1 |
| 571 5077 | SE adapter ring, 24"/20" | 1 |
| 571 5110 | SE adapter ring, 25"/15" | 1 |
| 571 5120 | SE adapter ring, 25"/20" | 1 |
| 519 1361 | SE pressure plate, 20" | 1 |
| 571 5060 | SE pressure plate, 24" | 1 |
| 571 5140 | SE pressure plate, 25" | 1 |
| 519 1017 | SE flange ring pressure tool No. 1 - 8, 8 - 15" For easy demounting of the locking ring | 8 |
| 519 1024 | SE flange ring pressure tool No. 8a, 15"/16" (Japan tyres) | 1 |
| 519 1330 | SE flange ring pressure tool No. 9, 20" | 1 |
| 519 1309 | SE mounting tool No. 1 - 8, 8 - 15" For pressing in the tapered rings | 8 |
| 519 1347 | SE mounting tool No. 9, 20" | 1 |
| 519 1251 | SE mounting tool No. 9a, 20", for Combi-ring | 1 |
| 519 1220 | SE centering ring no. 1 - 8, 8 - 15" Precise mounting of SE tyres, e.g. Conti-SIT | 8 |
| 519 1237 | SE centering ring No. 9, 20" | 1 |

INDUSTRIAL TYRE CHANGERS

Industrial tyre changers

SIT rings

| Ref. No. | Description | Rim dia. | Content |
|----------|--|----------|---------|
| 519 0836 | SIT demounting ring No. 1 | 8 Inch | 1 |
| 519 0843 | SIT demounting ring No. 2 | 8 Inch | 1 |
| 519 0850 | SIT demounting ring No. 3 | 9 Inch | 1 |
| 519 0867 | SIT demounting ring No. 4 | 10 Inch | 1 |
| 519 0874 | SIT demounting ring No. 5 | 12 Inch | 1 |
| 519 0881 | SIT demounting ring No. 6 | 12 Inch | 1 |
| 519 0898 | SIT demounting ring No. 7 | 13 Inch | 1 |
| 519 0908 | SIT demounting ring No. 8 | 15 Inch | 1 |
| 519 0915 | SIT demounting ring No. 9 | 20 Inch | 1 |
| 519 1055 | Set of SIT demounting rings, plastic in workshop box | | 9 |



519 1086

Tools for steel banded solids

| Ref. No. | Description | Width | Height | Content |
|----------|---|-------|--------|---------|
| 519 1275 | Closure plate Suitable for: SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t | | | 1 |
| 519 1189 | Closure plate Suitable for: SE-UNIMONT 8 - 20" 100 t | | | 1 |
| 571 5091 | Closure plate 24" Suitable for: SE-UNIMONT 8 - 24" 180 t | | | 1 |
| 571 5150 | Closure plate 25" Suitable for: SE-UNIMONT 8 - 25" 180 t | | | 1 |
| 519 1086 | Sliding carriage for closure plate Suitable for: SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t; SE-UNIMONT 8 - 20" 100 t; SE-UNIMONT 8 - 24" 180 t | | | 1 |
| 519 1282 | Spacer, for wheel bodies smaller than 200 mm Suitable for: SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t; SE-UNIMONT 8 - 20" 100 t; SE-UNIMONT 8 - 24" 180 t | 99 mm | 130 mm | 1 |
| 519 1062 | Set of pressure plates No. 2 - 16 For precise centering of the wheel body Suitable for: SE-UNIMONT 8 - 15" 60 t; SE-UNIMONT 8 - 20" 60 t | | | 15 |
| 519 1079 | Set of pressure plates No. 2 - 19 Suitable for: SE-UNIMONT 8 - 20" 100 t | | | 18 |

INDUSTRIAL TYRE CHANGERS

Industrial tyre changers



519 1385



593 0388



593 0120



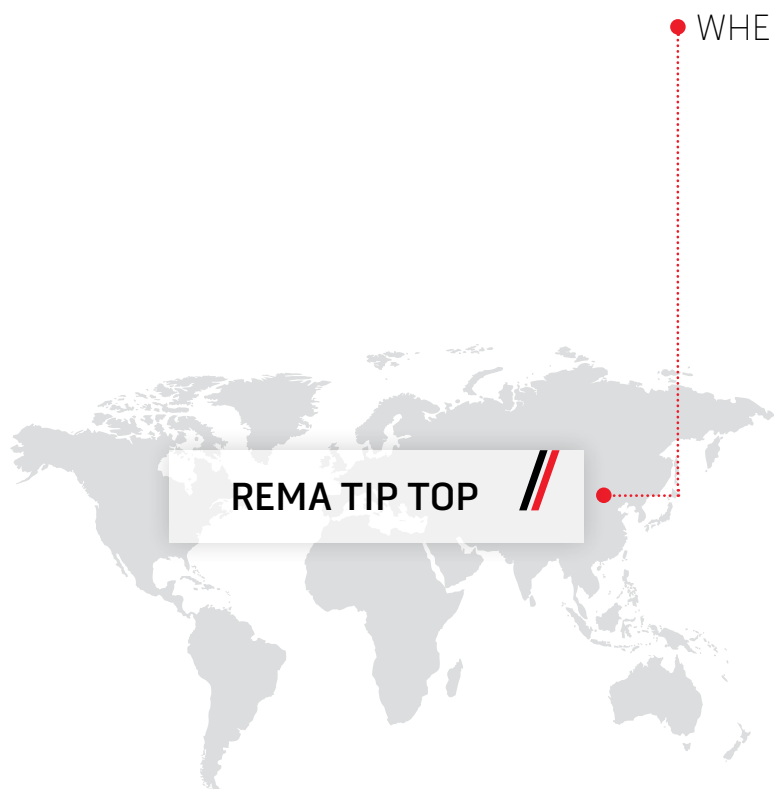
593 0508



593 0618

Accessories - Industrial tyres and steel banded solids

| Ref. No. | Description | Length | Length of handle | Dia. | Content |
|----------|---|--------|------------------|-------|----------------|
| 519 1385 | SE tool trolley Mobile, space-saving and well-arranged (colour coded) storage of all SE tools | | | | 1 |
| 519 1031 | SE tyre levers Suitable for: Professional mounting of SE tyres | | | | 2 |
| 570 9300 | Tyre lever 305 mm Suitable for: Ring rims with small diameter | 300 mm | | | 1 |
| 570 9320 | Tyre lever 500 mm Suitable for: Ring rims with small diameter | 500 mm | | | 1 |
| 593 0388 | REMAXX LUBRICANT-SE | | | | 1 l bottle |
| 593 0120 | Spray bottle For applying liquid bead lubricant for industrial tyres etc. - Not suitable for solvents | | | | 500 ml |
| 593 0508 | REMAXX CREME-W | | | | 5 kg PE bucket |
| 593 0618 | Special brush truck | | 300 mm | 50 mm | 1 |
| 593 1961 | Brush head, round | | | 50 mm | 1 |



WHEEL BALANCERS

2

| | |
|----------------------------------|-------|
| Wheel balancers car, light truck | 40-52 |
| Wheel balancers truck | 53-55 |
| Finish balancers | 56 |
| Tyre washers | 57-59 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM43 HS

- 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

| | |
|-------------------------------------|-------------------|
| 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 |



| Ref. No. | Description | Content |
|----------|-----------------|---------|
| EM43HS | CORGHI EM 43 HS | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

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
- Pneumatically tilts



| | |
|-------------------------------------|-------------------|
| 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 |

| Ref. No. | Description | Content |
|-------------|---------------------|---------|
| EM43HS TILT | CORGHI EM43 HS TILT | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM7240

- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic
- Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- Shift Planes Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing with brake at the end of the electronic cycle.

Standard accessories:

- Universal turntable unit with 3 cones
- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Threaded hub diameter 40 mm x 181
- Rapid fixing ring nut
- Sample weight
- 4 flange holder sleeves to mount on the left of the machine
- Ground fixing kit



| | |
|---|-----------------------|
| 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 | 11 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 | 1230v/1ph/50hz |
| Max. dimensions without guard l x d x h | 1195 x 583 x 1052 mm |
| Max. dimensions with guard | 1299 x 1117 x 1549 mm |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| EM7240 | CORGHI EM7240 | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM7280

- LCD monitor ideal for displaying high resolution graphics
- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic
- Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- "Shift Planes" Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing with brake at the end of the electronic cycle

Standard accessories:

- Universal turntable unit with 3 cones
- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Threaded hub diameter 40 mm x 181
- Rapid fixing ring nut
- Sample weight
- 4 flange holder sleeves to mount on the left of the machine
- Ground fixing kit



| | |
|---|-----------------------|
| 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 | 11 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 | 1230v/1ph/50hz |
| Max. dimensions without guard l x d x h | 1195 x 583 x 1438 mm |
| Max. dimensions with guard | 1299 x 1117 x 1549 mm |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| EM7280 | CORGHI EM7280 | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM9350

- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic • Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- "Shift Planes" Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing

Standard accessories:

- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Sample weight calibration
- 7 short accessory holder sleeves and 2 flange holder sleeves
- Centring kit. Composed of 181 mm threaded hub, cones and quick ring nut



| | |
|---|-----------------------|
| 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 | 1230v/1ph/50hz |
| Max. dimensions l x d x h | 1605 x 1165 x 1650 mm |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| EM9350 | CORGHI EM9350 | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM9380

- Dynamic balancing on both sides of the rim
- 7 ALU programmes (5 statistical ALUs + 2 ALU P)
- Motorcycle dynamic
- Motorcycle ALU
- Static
- OPT flash
- Hidden Weight in ALU P
- Split Weight in motorcycle programmes
- "Shift Planes" Programme in ALU P
- Display of the unbalance in grams or ounces
- Automatic balancing
- Automatic electronic brake and wheel positioning

Standard accessories:

- Pliers for application of the counterweights
- Callipers for measuring wheel width
- Sample weight calibration
- 7 short accessory holder sleeves and 2 flange holder sleeves
- Centring kit. Composed of 181 mm threaded hub, cones and quick ring nut



| | |
|---|-----------------------|
| 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 | 1230v/1ph/50hz |
| Max. dimensions l x d x h | 1605 x 1165 x 1650 mm |

| Ref. No. | Description | Content |
|----------|---------------|---------|
| EM9380 | CORGHI EM9380 | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM9550

- Wheel dimension detection
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- AWD - Auto width device
- Automatic wheel clamping *
- Programme for the professional
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard

Recommended accessories:

- SBC Set of six bushes for reverse side centring
- FRU Universal self-centring flange for wheels with or without central hole, Hole \varnothing min. 90 max. 210 mm
- BVFF Set of five bushes for precise centring on FRU flange
- FPF - 2 BMW Universal flange kit for wheels with central hole
- Kit BMW / MINI \varnothing 66.5 / \varnothing 56.5 - 72.5 - 74 mm
- TT-0 "Weightless effect" wheel lifter
- DX/CBF Centring accessory for van and off-road wheels with central hole with \varnothing 117-173 mm
- AWD automatic sensor
- Kit Mercedes \varnothing 57 / 66.5 - 84 mm



| | |
|----------------------------------|----------------------|
| 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 |

| Ref. No. | Description | Content |
|-----------|----------------|---------|
| EM9550 | CORGHI EM9550 | 1 |
| * EM9550C | CORGHI EM9550C | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM9580

- Wheel dimension detection
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- AWD - Auto width device
- Automatic wheel clamping *
- Programme for the professional
- USB ports
- Weight tray and navisystem keyboard
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard

Recommended accessories:

- SBC Set of six bushes for reverse side centring
- FRU Universal self-centring flange for wheels with or without central hole, hole \varnothing min. 90 max. 210 mm
- BVFF Set of five bushes for precise centring on FRU flange
- FPF - 2 BMW Universal flange kit for wheels with central hole
- WM Weight management WM Integrated Software Suite
- TT-0 "Weightless effect" wheel lifter
- DX/CBF Centring accessory for van and off-road wheels with central hole with \varnothing 117 - 173 mm
- Monitor LCD22" / LCD Monitor 22"
- AWD automatic sensor



| | |
|----------------------------------|----------------------|
| 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 |

| Ref. No. | Description | Content |
|-----------|----------------|---------|
| EM9580 | CORGHI EM9580 | 1 |
| * EM9580C | CORGHI EM9580C | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EM9980 C

- Touchscreen interface
- Wheel dimension measurement with touchless system
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- Multifunction (one-touch) button and weight tray
- Automatic wheel clamping
- Laser run out
- Programmes for the professional
- Slanted front and compact guard
- USB ports

Recommended accessories:

- SBC Set of six rear alignment bushes
- FRU Universal turntable flange for wheels with no centre hole
hole diam. min. 90 max. 210 mm
- BVFF Set of five bushes for precise alignment on FRU flange
- FPF - 2 BMW Homologated flange for use with BMW wheels
- MINI/BMW kit Ø 66,5 / Ø 56,5 - 72,5 - 74 mm
- Cap for clamping alloy wheels Ø 210 mm
- DX/CBF Centring accessory for vans and off-road vehicles
with central hole diameter 117 to 173 mm
- TT-0 "Weightless" effect lifter
- Mercedes kit Ø 57 / 66,5 - 84 mm



| | |
|----------------------------------|------------------------------|
| 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 - 20 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 | 183 kg |
| Total power absorption | 550 W |
| Power supply | 1230v/1ph/50hz |
| Max. dimensions l x d x h | 1616 x 894 x 1860 mm |

| Ref. No. | Description | Content |
|----------|----------------|---------|
| EM9980C | CORGHI EM9980C | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Wheel balancers CORGHI

CORGHI EYELIGHT

- Touchscreen interface
- Artificial vision and dimension measurement with touchless system
- Automatic positioning and LED illuminator
- Application of adhesive counterweights
- Complete wheel diagnosis
- Programmes for the professional
- Slanted front and automatically opening compact wheel guard
- One-touch multifunction button and weight tray
- Automatic wheel clamping

Recommended accessories:

- SBC set of six rear alignment bushes
- FRU universal turntable flange for wheels with and without central hole min./max. hole diameter: 90 / 210 mm
- BVFF set of five bushes for precise alignment on fru flange
- FPF-2 BMW homologated flange for use with Bmw wheels
- Kit BMW / mini Ø 66,5 / Ø 56,5 - 72,5 - 74 mm
- Kit mercedes Ø 57 / 66,5 - 84 mm
- DX/CBF centring accessory for vans and off-road vehicles with central hole diameter 117 to 173 mm
- TT-0 "weightless" effect lifter
- Printer - diagnostic data and reports printed in colour in A4 format. The ideal accessory for giving your customers a superior quality service.



| | |
|----------------------------------|------------------------------|
| 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 |

| Ref. No. | Description | Content |
|----------|-----------------|---------|
| EYELIGHT | CORGHI EYELIGHT | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Adapters for cars, light trucks



518 8140



518 8927



518 6240



519 9950

Adapters for cars, light trucks

| Ref. No. | Description | Dia. | Hole circle/No. of holes | Content |
|----------|--|-------------------|------------------------------|---------|
| 518 6857 | Stepped cone Suitable for: Shaft 40 mm | 56 - 66 - 71.5 mm | | 1 |
| 518 6870 | Stepped cone for BMW Suitable for: Shaft 40 mm | 57 - 72.5 - 74 mm | | 1 |
| 518 6170 | DUO-Expert system case Suitable for: Shaft 40 mm | 54 - 75 mm | | 500 ml |
| 518 8903 | J-cone Suitable for: Shaft 40 mm | 101 - 119 mm | | 1 |
| 518 8910 | VL-cone For use with 518 8927 Suitable for: Shaft 40 mm | 97 - 170 mm | | 1 |
| 518 8140 | 3-arm clamping star For use with 518 8927 Suitable for: Shaft 40 mm | | 170/184.15/205/222.25/245 mm | 1 |
| 518 8927 | Spacer G36 Suitable for: VL-cone and 3-arm clamping star | | | 1 |
| 518 6240 | Adapter plate light alloy rim RL 2, 40 mm shaft Suitable for: CORGHI | | | 1 |
| 518 6589 | Clamping hood light alloy rims, 40 mm shaft Suitable for: CORGHI | | | 1 |
| 518 6455 | Quick nut, 40 x 4 mm shaft | | | 1 |
| 518 6132 | Clamping hood 40 mm shaft | | | 1 |
| 518 6250 | Spare rubber Suitable for: Adapter plate light alloy rims RL 2 | | | 1 |
| 519 9950 | Caliper | | | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Adapters for cars, light trucks



518 9036

Universal flange

- For wheels with 3-4-5-6 holes (pitch circle Ø 95 210 mm) with/without central hole

- Suitable for Renault, Peugeot, Citroen
- Back centering double cone for high precision
- Centering errors are significantly reduced

Suitable for: CORGHI

| Ref. No. | Description | Clamping range | Bolt length | Content |
|----------|---|----------------|-------------|---------|
| 518 6125 | Universal flange UH 20/2, 3-4-5 hole Suitable for: CORGHI | 95 - 210 mm | 68/86 mm | 1 |
| 518 6565 | Fix cones M 10 x 1.25 Suitable for: Universal flange | | | 5 |

Flange plate adapters for cars, off-road vehicles

- Stud adapter for rim protection and high-precision centering for 4 or 5 hole rims
- With centering studs that use two spring washers, guarantees uniform pressure on all points

- Flange plate adapters are supplied with two stud lengths

| Ref. No. | Description | Bolt length | Pitch circle dia. | Content |
|----------|---|-------------|--|---------|
| 518 8958 | Flange plate adapter SR4, 4-hole Suitable for: CORGHI | 68/86 mm | 98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm | 1 |
| 518 8965 | Flange plate adapter SR5, 5-hole Suitable for: CORGHI | 68/86 mm | 100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm | 1 |
| 518 8972 | Flange plate adapter SR5/2, 5-hole Suitable for: CORGHI | 68/86 mm | 98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm | 1 |
| 518 9029 | Flange plate adapter SR-USA Off-Road, 3-4-5-6 hole Suitable for: CORGHI | 50/80 mm | 101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm | 1 |
| 518 8989 | Flange plate adapter SR4-SE2, 4-hole Suitable for: CORGHI | 68/86 mm | 98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm | 1 |
| 518 8996 | Flange plate adapter SR5-SE2, 5-hole Suitable for: CORGHI | 68/86 mm | 100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm | 1 |
| 518 9005 | Flange plate adapter SR5/2-SE2, 5-hole Suitable for: CORGHI | 68/86 mm | 98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm | 1 |
| 518 9036 | Flange plate adapter SR-USA-SE2 off-road, 3-4-5-6 hole Suitable for: CORGHI | 50/80 mm | 101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm | 1 |

WHEEL BALANCERS CAR, LIGHT TRUCK

Adapters for cars, light trucks



Universal flange plate adapters

- For rim protection and high-precision centering
- Suitable for all 3, 4, 5 and 6 hole rims
- Infinitely adjustable bolt circle from 75 to 210 mm
- Supplied with long and short studs for different rim types
- With centering studs that use two spring washers, guarantees uniform pressure on all points

| Ref. No. | Description | Content |
|----------|--|---------|
| 518 9006 | Universal flange plate adapter SRU345 Suitable for: CORGHI | 1 |
| 518 9007 | Universal flange plate adapter SRU345-SE Suitable for: CORGHI | 1 |

Wall board for flanges

- Wall boards for safe storage of different flanges
- Keeps all flanges within easy reach at the workplace

| Ref. No. | Description | Size | Content |
|----------|-------------------|---------------------|---------|
| 518 9008 | Wall board, large | 1100 x 600 L x W mm | 1 |
| 518 9009 | Wall board, small | 507 x 574 L x W mm | 1 |

WHEEL BALANCERS TRUCK

Wheel balancers CORGHI

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.



| | |
|---|---------------|
| 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 |

| Ref. No. | Description | Content |
|----------|-------------|---------|
| ET66 | CORGHI ET66 | 1 |

WHEEL BALANCERS TRUCK

Wheel balancers CORGHI

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.



| | |
|---|----------------------------|
| 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 |

| Ref. No. | Description | Content |
|----------|-------------|---------|
| ET77 | CORGHI ET77 | 1 |

WHEEL BALANCERS TRUCK

Wheel balancers CORGHI

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



| | |
|---|---------------------------|
| 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 |

WHEEL BALANCERS CAR, TRUCK, LIGHT TRUCK

Finish balancers CORGHI

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 thanks 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



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 |

TYRE WASHERS

Tyre washers CORGHI

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

| | |
|----------------------|-----------------------------|
| 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 |



2

| Ref. No. | Description | Content |
|----------|----------------|---------|
| WED 850 | CORGHI WED 850 | 1 |

TYRE WASHERS

Turbo wash

TURBO WASH 4000

- Top-quality wheel washer offers maximum operating convenience for steel and alloy wheels
- Ideal for medium-size to large tyre services
- Fully automatic wheel washing process - continuous feeding of the machine
- No manual loading/unloading needed
- Multiple wheel washing (up to 8 wheels); washing of single wheels possible
- Reduced labour costs - no delay
- Heating system and water purification system integrated as standard
- Efficient, environmentally friendly and careful cleaning method for all types of rims
- Low water consumption thanks to closed water system
- Permanent water supply and drainage is required for the clear rinsing system



| | |
|---------------------------|-----------------------------------|
| Wheel width | 135 - 350 mm |
| Wheel dia. | 540 - 800 mm |
| Wheel weight | up to 45 kg |
| Washing cycle | 30/60/90/120 sec |
| Water volume | 300 l |
| Power | 6 kW |
| Air inlet | 8 - 12 bar |
| Electric power/connection | 400/50/3 V/Hz/Ph |
| Operating pressure | 3 bar |
| Fuse protection | 16/20 slow-blow A |
| Size | 1020 x 1570 x 1550 L x W x H mm |
| Weight | 350 (+56 kg per wheel trolley) kg |

| Ref. No. | Description | Content |
|----------|-----------------|---------|
| 518 9500 | TURBO WASH 4000 | 1 |

TYRE WASHERS

Accessories - Wheel washers

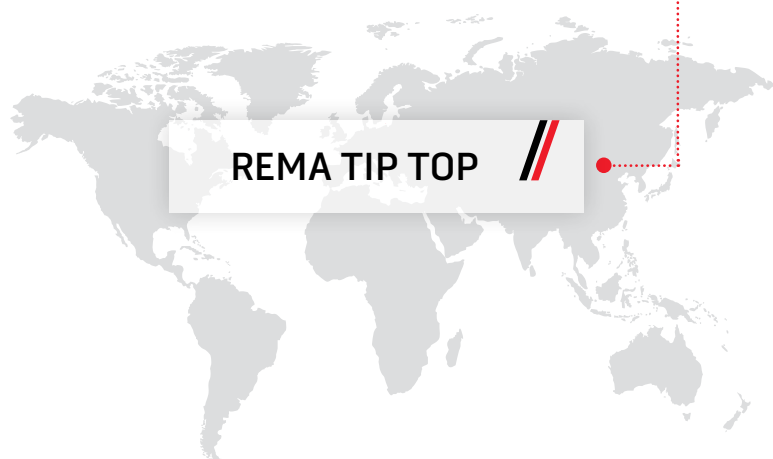
Accessories - TURBO WASH

| Ref. No. | Description | Wheel width | Wheel weight | Content |
|----------|---|-------------|--------------|---------|
| 518 9510 | TURBO WASH wheel trolley Suitable for: TURBO WASH 4000 | | | 1 |
| 518 4639 | Granules Suitable for: TURBO WASH series | | | 20 kg |
| 518 5353 | Granules ECO Suitable for: TURBO WASH series | | | 20 kg |
| 593 2520 | Wheel washing detergent TW Super Environment-friendly and gentle to the rim - Only 150 grams of detergent required for one 300 litre wash cycle Suitable for: TURBO WASH series | | | 5 Liter |



593 2520

LIFTING EQUIPMENT



REMA TIP TOP



Trolley jacks

62-65

Bottle jacks

66-69

Air jacks

70-71

Lifting equipment

72-74

Vehicle lifts

75-85

Wheel lift

86

3

LIFTING EQUIPMENT

Trolley jacks, hydraulic



518 4826



518 4827



518 4647

Hydraulic trolley jacks WEBER WDK 20

- Constructed for professional applications
- Sturdy, reinforced framework construction for heavy load
- Jacks are provided with an ergonomic handle and are secured against accidental lowering
- Complies with the most exacting international safety standards

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Closed height | Content |
|----------|---|------------------|----------------|-------------------|---------------|---------|
| 518 4626 | Hydraulic trolley jack - Weber WDK20 | 2 t | 80 - 495 mm | 660 mm | 80 mm | 1 |
| 518 4827 | Hydraulic trolley jack - Weber WDK20HLQ | 2 t | 80 - 795 mm | 950 mm | 80 mm | 1 |
| 518 4647 | Hydraulic trolley jack - Weber WDK13HLQ L REACH | 1.3 t | 735 mm | 940 mm | 80 mm | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|---|
| 519 4498 | Jack saddle rubber WDK20 - Weber |
| 360 0600 | Jack saddle metal WDK20 - Weber |
| 360 0700 | Jack front wheel WDK20 - Weber |
| 360 0800 | Jack rear wheel WDK20 - Weber |
| 870 2860 | Jack rubber tyre for wheels WDK20 - Weber |
| 360 1000 | Jack handle tube WDK20 - Weber |
| 360 1100 | Jack plastic handle WDK20 - Weber |
| 360 1800 | Jack rear castors WDK20 - Weber |
| 360 2400 | Jack complete handle and tube WDK20 - Weber |
| 518 4505 | Jack saddle rubber cushion - Weber |

LIFTING EQUIPMENT

Trolley jacks, hydraulic



Hydraulic trolley jacks COMPAC

- Top quality European made trolley jacks.
- Features: Low entry height; Lift and turn lowering system prevents unintentional lowering; Additional foot pedal pumping feature provides fast saddle raising to the load; Safety lowering control valve for safe lowering even under load; Pressure relief valve prevents overloading.

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Content |
|----------|--|------------------|----------------|-------------------|---------|
| 518 4529 | Hydraulic trolley jack - COMPAC, 2T-C | 2 t | 500 mm | 720 mm | 1 |
| 518 4567 | Hydraulic trolley jack - COMPAC, 2T-HC | 2 t | 80 - 795 mm | 950 mm | 1 |
| 518 4500 | Hydraulic trolley jack - COMPAC, 3T-C | 3 t | 500 mm | 1015 mm | 1 |
| 518 4574 | Hydraulic trolley jack - COMPAC, 4T-C | 4 t | 560 mm | 1195 mm | 1 |
| 518 4876 | Hydraulic trolley jack - COMPAC 1.5 T-HC | 1.5 t | 800 mm | 1050 mm | 1 |
| 518 4883 | Hydraulic trolley jack - COMPAC 2T-F | 2 t | 500 mm | 950 mm | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|----------------------------------|
| 518 4481 | Rear castors - COMPAC |
| 518 4498 | Jack saddle rubber - COMPAC |
| 518 4411 | Handle spring - COMPAC |
| 518 4418 | Pedal spring - COMPAC |
| 518 4890 | Saddle metal - COMPAC (3068) |
| 518 4897 | Saddle metal - COMPAC 2TC (3067) |

LIFTING EQUIPMENT

Trolley jacks, hydraulic



518 4425



518 4439

Hydraulic trolley jacks SEALEY

- Single-piece hydraulic unit with heavy base design
- Integral American-type release mechanism and long two-piece handle.
- Heavy duty casters and extra large saddle design ease positioning under vehicle
- Fitted with safety overload valve and pump-through valve to prevent handle locking at maximum ram extension.

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Closed height | Content |
|----------|---|------------------|----------------|-------------------|---------------|---------|
| 518 4425 | Trolley jack 3T low entry heavy-duty - 3001LE | 3 t | 490 mm | 720 mm | 95 mm | 1 |
| 518 4439 | Yankee trolley jack 3T standard chasis - 300CXD | 3 t | 490 mm | 685 mm | 145 mm | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|---|
| 518 4432 | Jack pad yankee 3T standard chasis (3000CXD/3030CXD)r |

LIFTING EQUIPMENT

Trolley jacks, hydraulic



518 4869



518 4605



518 2875

Hydraulic trolley jacks GAITHER

518 4869:

- Light weight ultra low profile jack with a minimum height of 85 mm, fast reach foot pedal, rubber saddle, nylon wheels, hold to run control and ergonomic handle. Premium series 3 years warranty.

518 4605:

- This jack is equipped with the TURBO LIFTER system, rubber saddle and handle bumper. The professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks. The pump pistons are placed at a 45° angle so a complete pumping stroke will always be utilised. The jack has a chrome main ram.

518 2875:

- This ultra light jack is equipped with rubber saddle and nylon wheels. The professional universal joint makes it possible to lower the jack with load very precisely and free of any risk. The pump piston is placed at a 45° angle so a complete pumping stroke will always be utilised.

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Closed height | Content |
|----------|--|------------------|----------------|-------------------|---------------|---------|
| 518 4869 | Hydraulic trolley jack - 2T turbo lift Y420210 | 2 t | 490 mm | 675 mm | 85 mm | 1 |
| 518 4605 | Hydraulic trolley jack - 3.0T turbo lift Y420303 | 3 t | 490 mm | 720 mm | 130 mm | 1 |
| 518 2875 | Aluminium trolley jack - 1.3T Y411350 | 1.35 t | 380 mm | 500 mm | 80 mm | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|---|
| 518 8598 | Jack saddle rubber - Gaither Y422500-34 |
| 518 8612 | Jack saddle metal - Gaither Y420302-30-NF |
| 518 4904 | Jack Pad Y420210 (Y420210-30) |

LIFTING EQUIPMENT

Bottle jacks, hydraulic



Hydraulic bottle jacks WEBER

- High quality lifting jacks manufactured to meet rigid safety and quality standards. Approved by major OE truck companies, NATO and the MOD.

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Weight inc. handle | Content |
|----------|----------------------------|------------------|----------------|-------------------|--------------------|---------|
| 870 3127 | Jack Bottle 10T ATD10-120 | 10 t | 220 mm | 120 mm | 7.5 kg | 1 |
| 870 3615 | Jack Bottle 25T AH25 240 | 25 t | 515 mm | 540 mm | 13.9 kg | 1 |
| 870 2647 | Jack Bottle 4T ADX 4 370 | 4 t | 630 mm | 370 mm | 6.8 kg | 1 |
| 870 2719 | Jack Bottle 10T ATN10 175 | 10 t | 385 mm | 175 mm | 8.7 kg | 1 |
| 870 2850 | Jack Bottle 30T A30 240 | 30 t | 482 mm | 240 mm | 15.3 kg | 1 |
| 870 2867 | Jack Bottle 10T AX10 - 220 | 10 t | 480 mm | 220 mm | 7 kg | 1 |
| 870 2922 | Jack Bottle 12T AX12 230 | 12 t | 497 mm | 230 mm | 7.9 kg | 1 |
| 870 2939 | Jack Bottle 15T A15 230 | 15 t | 495 mm | 230 mm | 8.8 kg | 1 |
| 870 2946 | Jack Bottle 20T AX20 - 240 | 20 t | 505 mm | 240 mm | 11.5 kg | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|--------------------------|
| 870 4236 | MGH20 Bottle Jack Handle |

LIFTING EQUIPMENT

Bottle jacks, hydraulic



5191726



5191719



8704999



8702499

Hydraulic bottle jacks

Jack Bottle 20T Air/Hyd - AME:

- 20 Ton capacity with welded steel base
- Chromed Ram and Aluminum Air Motor for long life
- Heavy Duty Return Springs
- Each unit factory tested at 150% overload

Jack Bottle 55 Tons Hyd 13120:

- Professional heavy duty lifting equipment
- Lightweight aluminum for easily handling and placing under the vehicle
- Includes shut-off valve which allows the pump to be removed while the ram is extended
- Aluminum base plate included on 55T models

| Ref. No. | Description | Lifting capacity | Lifting height | Closed height | Weight | Content |
|----------|--|------------------|----------------|---------------|---------|---------|
| 870 4999 | Jack Bottle 20T Air/Hyd - AME (14460) | 20 t | 470 mm | 245 mm | 17.5 kg | 1 |
| 870 2499 | Jack Bottle 55 Tons Hyd 13120 | 55 t | 454 mm | 311 mm | 13.2 kg | 1 |
| 870 9895 | Jack Bottle 20T COMPAC (CBJ20) | 20 t | - | - | 9.8 kg | 1 |
| 39056 | Jack Bottle 6T DRAPER | | | | | 1 |
| 870 4992 | Ram Rod Bottle Jack Pre-Drilled DRAPER | | | | | 1 |
| 519 1726 | Hydraulic hose | | | | | 1 |
| 519 1719 | Foot pump, Air - hydraulic | | | | | 1 |

LIFTING EQUIPMENT

Bottle jacks, hydraulic



8703637



8702881



8703859

Air hydraulic bottle jacks WEBER

Air Hydraulic Bottle Jack JB18202 - Weber:

- The JB18202 Air Hydraulic Bottle Jack comes with the ability to be used with both manual and air operation.
- The effortless air operation greatly speeds up the efficiency of garage work.
- Fingertip remote control for added safety without sacrificing manual operation

30 Ton Air Hydraulic Bottle Jack MGH30:

- 30 Tonne Air/Hydraulic Operated Bottle jack supplied in a metal box for easy transportation.
- The MGH-30, like the MGH-20, is supplied with air line hose, trigger and pump handle for manual operation.

Air Hydraulic Bottle Jack MGH-20 - Weber:

- 20 Tonne Air/Hydraulic Bottle Jack supplied with hose and trigger.
- The MGH-20 now comes with a new and improved heavy duty saddle.
- The MGH-20 can also be operated manually as an alternative to the normal air/hydraulic using the pump and supplied pump handle.

| Ref. No. | Description | Lifting capacity | Lifting height | Closed height | Operating pressure | Weight inc. handle | Content |
|----------|---------------------------------------|------------------|----------------|---------------|--------------------|--------------------|---------|
| 870 3637 | Jack Bottle 20T Air/Hydraulic JB18202 | 20 T | 477 mm | 247 mm | 18 kg | 7-10 bar | 1 |
| 870 2881 | Jack Bottle 20T Air/Hydraulic MGH-20 | 20 T | 495 mm | 234 mm | 15.5 kg | 7-10 bar | 1 |
| 870 3859 | Jack Bottle 30T Air/Hydraulic MGH-30 | 30T | 467 mm | 242 mm | 19.5 kg | 7-10 bar | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|--------------------------------|
| 870 2882 | Jack Repair Kit MGH20 |
| 870 2883 | Jack Replacement Hose MGH20 |
| 870 2884 | Jack Replacement Trigger MGH20 |
| 870 2885 | Handle Socket & Plunger |
| 870 2886 | Oil Fitr Plug MGH20 |
| 870 2891 | Jack Replacement Elbow MGH20 |

LIFTING EQUIPMENT

Bottle jacks, hydraulic



8702888



870 2967



8702895



8703387

Hydraulic bottle jacks GAITHER

Jack Bottle 20T Y412001/Y412000:

These professional bottle jacks meet the highest standards. All models have a chrome main ram and a chrome pump piston. The extension screws have a pressed thread. These units can be used horizontally and vertically.

Jack Bottle 20T Gaither Air/Hydraulic:

- This unit includes a welded base to prolong service.
- Chrome main ram and aluminium air motor guarantee optimum lifetime. Air filter, connected to hose, included.
- Y432003 comes on trolley.

| Ref. No. | Description | Lifting capacity | Lifting height | Length of chassis | Weight inc. handle | Content |
|----------|---|------------------|----------------|-------------------|--------------------|---------|
| 870 2888 | Jack Bottle 20T Extra Low GTC GH21 Y412001 | 20 t | 340 mm | 190 mm | 9 kg | 1 |
| 870 2967 | Jack Bottle 20T Y412000 | 20 t | 449 mm | 244 mm | 10.5 kg | 1 |
| 870 2895 | Jack Bottle 20T Gaither Air/Hydraulic (Y432020) | 20 t | 470 mm | 245 mm | 17.3 kg | 1 |
| 870 3387 | Jack Air/Hyd 20ton Bottle on cart (Y432003) | 20 t | 480 mm | 255 mm | 27 kg | 1 |

LIFTING EQUIPMENT

Air jacks



5184640



5184688



8709775

Air jacks

Jack Air Telescopic 30T MGN20:

- Single control switch. Handy and easy to use
- Hand lever locks in four different positions
- Fitted with a butt to prevent hands rubbing on the ground.
- Ergonomic swivel handle
- 100 mm extension.

Jack Air Telescopic 25T portable PB25-2:

- Low minimum height of 162mm and low weight of only 27kg
- Handy design - no loose tubes, handles or valves.
- Easy to operate - handle can be used for carrying, lifting, lowering and manoeuvring.
- Hard chromium plated piston rod for long life.
- Built-in safety overload valve.
- Hand-operated dead-man's control for optimum safety whilst lifting and lowering.
- Transit locking device/Wall Bracket (SBB-4487000) for both van and workshop. Available as optional extra.
- Comes with 2 extensions (50 & 100mm) as standard.

| Ref. No. | Description | Lifting capacity | Lifting height | Closed height | Weight | Content |
|----------|---|------------------|----------------|---------------|---------|---------|
| 518 4640 | Jack Air Telescopic 30T MGN20 - WEBER | 20 t | 329 mm | 214 mm | 48.5 kg | 1 |
| 518 4688 | Jack air telescopic 25T portable PB25-2 - WEBER | 25/10 t | 247 - 317 mm | 161 mm | 27 kg | 1 |
| 870 9775 | Air Jack Telescopic 45/20T (GT4532) - GAITHER | 45/20 t | 280 mm | 150 mm | | 1 |

Cattini Bellows Jack

- Pneumatically controlled jacks consisting of a highly resistant diaphragm and internal telescopic guide. These jacks are fitted with a limit stop device as well as a safety valve making them absolutely reliable in the case of excessive loads.



| Ref. No. | Description | Lifting capacity | Lifting height | Closed height | Weight | Content |
|----------|--------------------------------|------------------|----------------|---------------|--------|---------|
| 311 2190 | Cattini YAK 132 2 Bellows Jack | 2 t | - | 132 mm | 16 kg | 1 |

LIFTING EQUIPMENT

Air jacks



H3



HBN3



HBNXL0



HXL0

Air 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.
- Light weight relative to their capacity - portable.
- Designed for stability. Maximum stability on hard or soft

surfaces.

- Overload safety valve
- Easy-care long life. Very few moving parts mean maintenance costs associated with Selson air jacks are kept to an absolute minimum.
- 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 | Lifting height | Minimum height | working pressure | Content |
|----------|---|------------------|----------------|----------------|------------------|---------|
| H9 | Jack Air Bellows 2.5T 3 Bag | 7700 | 490 mm | 230 mm | 100 | 1 |
| HBN3 | Jack Bottle 20T Y412000 | 2500 | 465 mm | 155 mm | 100 | 1 |
| HBNXL0 | Jack Air Bellows 2.5T 2 Bag Low | 2500 | 340 mm | 130 mm | 100 | 1 |
| H3 | Jack Air Bellows 2.5T 3 Bag Wheel Mount | 2500 | 465 mm | 155 mm | 100 | 1 |
| H9XL0 | Jack Air Bellows 9.5T Comm Extra Low | 7700 | 370 mm | 190 mm | 100 | 1 |
| HXL0 | Jack Air Bellows 2.5T 2 Bag Wheel Mount | 2500 | 340 mm | 130 mm | 100 | 1 |

Recommended accessories:

| Ref. No. | Description |
|----------|----------------------------------|
| 518 4467 | Jack 9-111 Up/Down Control Valve |
| 518 4453 | Jack 2.5T 50mm Extn 8-050 |
| 518 4460 | Jack 2.5T 100mm Extn 8-100 |
| 518 4543 | Jack 2.5T Ring Clamp Plate |
| 518 4681 | Jack Saddle FW |

LIFTING EQUIPMENT

Jacking support block



236784



8011500



8702492

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

| Ref. No. | Description | L X H X W (mm) | Content |
|----------|--|----------------|---------|
| 236784 | Jacking Support Block 25mm - WEBER | 230 X 230 X 25 | 1 |
| 236785 | Jacking Support Block 50mm - WEBER | 230 X 230 X 50 | 1 |
| 236786 | Jacking Support Block 75mm - WEBER | 230 X 230 X 75 | 1 |
| 236787 | Jacking Support Block Full Set - WEBER | | 1 |

Jacking plate

- Steel jacking plate to prevent jack sinking into soft ground.

Crib stand set

AME 15002 Steel Crib Stand Kit:

- All pieces interlock and can be used individually or stacked together for various lift heights. They will not slide or shift during lifting.
- Maximum Capacity 55 Tons

| Ref. No. | Description | L X H X W (mm) | Content |
|----------|-----------------------------------|----------------|---------|
| 8011500 | Jacking plate C/W Rope Lead - AME | 400 X 400 X 8 | 1 |

LIFTING EQUIPMENT

Hub-lift

RAM ROD Hub-lift

The Hub-lift tool allows safe lifting of low access vehicles after deflation of a tyre enabling wheel removal where conventional Jacking systems cannot reach.

RAM ROD'S Hub-lift provides a stable platform for a jack to safely lift those vehicles with limited access under the chassis such as easy access PSV's and other low chassis vehicles. The Hub-lift bolts to the hub face of the vehicle and allows the corner with the deflated tyre to be lifted enough to allow a conventional jack or axle stand to be used whilst the wheel and tyre is then removed.

A large proportion of coaches, buses and trucks have skirts to improve aerodynamics and aesthetic appearance. General ground clearance is also decreasing because of lower suspension systems and low profile tyres.

When such a vehicle has a puncture, especially on the front tyres, the clearance between the 'skirt' and the ground and between the axle/suspension and the ground is virtually nil. This means that it is usually impossible to insert a bottle

or trolley jack with which to raise the vehicle and there for remove the wheel to change or repair the tyre.

The Hub-lift External Lifting Device overcomes this problem by allowing the vehicle to be raised from the outside, with no damage to the vehicle and by significantly reducing the possibility of injury to the technician.

The Hub-lift has a Safe working load of 7500kg and supports axles safely, allowing blocks or axle stands to be put in place eliminating damage to wheel, hub or suspension components.

As well as a pending patent, the Hub-lift is CE compliant and conforms to L.O.L.E.R. Lifting Accessory regulations.

- The 2-piece, slot together design is engineered in steel.
- Safe Working Load: 7.5 Tonnes
- Lifts and supports axles safely, allowing blocks or axle stands to be put in place.
- Eliminates damage to wheel, hub or suspension components.
- Tough, powder-coated paint finish.

| Ref. No. | Description | Content |
|----------|--|---------|
| 518 4799 | Hub lift 7.5T, 10 Strud <ul style="list-style-type: none">▪ Hub-lift is manufactured by Ram-rod manufacturing Ltd and features a two-piece, slot together design which is engineered in steel. It has a unique 'pivot system' ensuring the bottle jack (and there for the lifting force) remains vertical even if the wheel/axle geometry changes. | 1 |



LIFTING EQUIPMENT

Jacking air cushions



Jacking air cushion

- Fits under any vehicle when there is no space for placing a trolley or bottle jack
- Simply drive onto the bag and lift from under the tyre

- Perfect for truck break-down service
- Easy handling
- Extremely flat - height only approx. 25 mm

| | |
|--------------------|-----------------------------|
| | 5191402 |
| Weight | 12 kg |
| Size | 620 x 520 x 25 L x W x H mm |
| Operating pressure | 8 bar |
| Lifting height | 305 mm |
| Loading capacity | 24 t |
| Connecting thread | VG8 |

| Ref. No. | Description | Content |
|----------|---------------------|---------|
| 519 1402 | Jacking air cushion | 1 |
| 519 1426 | Spare tube | 1 |

Fork lift jack GAITHER

Forklifter/Tractor jack - Winntec

- 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.

| Ref. No. | Description | Lifting capacity | Scissor movement | Cylinder movement | Content |
|----------|---|------------------|------------------|-------------------|---------|
| Y454000 | Jack Fork Lift Industrial 4T/5T Y454000 | 4/5 T | 65/420 mm | 415/765 mm | 1 |

LIFTING EQUIPMENT

2-post lifts CORGHI

CORGHI ERCO 3002 CBP

- Columns: high rigidity
- Carriages: on GSM (BM) guides
- Arms: interchangeable
- 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 |

3

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 |

LIFTING EQUIPMENT

2-post lifts CORGHI

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 |

LIFTING EQUIPMENT

2-post lifts CORGHI

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 |



3

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 |



LIFTING EQUIPMENT

2-post lifts CORGHI

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 |

CORGHI ERCO H5002 SERIES

- 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 |

LIFTING EQUIPMENT

Lifting boards CORGHI

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 |

LIFTING EQUIPMENT

Double scissor lifts CORGHI

CORGHI ERCO 300 T - 305 T

- Hydraulic runway levelling system with dual master/slave circuit (two cylinders per runway) for total safety without the need for mechanical racks.
- Runway and base with self-lubricating maintenance-free sliders.
- Special initial lift assist linkage for lifting loads even at minimum runway height.
- Runway with slide-out extension for precise length adjustment.

| | |
|-----------------------|----------------------|
| Max. load | 3000 - 3500 kg |
| Lifting/lowering time | 20/20 s |
| Max. lifting height | 850 - 950 mm |
| Electric motor power | 3 kw |
| Power supply | 230-400V 3ph 50-60Hz |
| Crate weight | 550 kg |
| Crate dimensions | 1000 x 1600 x 500 mm |



| Ref. No. | Description | Content |
|------------|-------------------|---------|
| ERCO 300 T | CORGHI ERCO 300 T | 1 |
| ERCO 305 T | CORGHI ERCO 305 T | 1 |

CORGHI ERCO 330 T - 335 T - 340 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 330 T | CORGHI ERCO 330 T | 1 |
| ERCO 335 T | CORGHI ERCO 335 T | 1 |
| ERCO 340 T | CORGHI ERCO 340 T | 1 |

LIFTING EQUIPMENT

Double scissor lifts CORGHI

CORGHI ERCO 351 T - 3405 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 |

LIFTING EQUIPMENT

Four-column lifts CORGHI

CORGHI ERCO 4004 - 5004

- 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 |

LIFTING EQUIPMENT

Scissor lifts CORGHI

CORGHI ERCO X5000 - X4300

- 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 | Content |
|------------|-------------------|---------|
| ERCO X5000 | CORGHI ERCO X5000 | 1 |
| ERCO X4300 | CORGHI ERCO X4300 | 1 |

LIFTING EQUIPMENT

Scissor lifts CORGHI

CORGHI ERCO XT6500 - XT 5000 CT LT

- 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 |

CORGHI BROOKLYN

- Lifting for industrial vehicles
- Scissor lift with electrohydraulic operation
- 24 V auxiliary voltage
- Acoustic device during the last descent phase
- Overload protection safety valve
- Safety valve on each cylinder against pipe damage and breakage
- Pit or floor installation possible

| | |
|------------------------|------------------|
| Max. capacity | 10 - 50 t |
| Pneumatic power supply | 6 - 8 bar |
| Motor power | 5.5 - 7.5 kw |
| Power supply | 400V 3ph 50 Hz |
| Max. capacity LT | 10 t for each LT |



| Ref. No. | Description | Content |
|----------|-----------------|---------|
| BROOKLYN | CORGHI BROOKLYN | 1 |

LIFTING EQUIPMENT MOTORBIKE

Scissor lifts CORGHI

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 |
| Ascent/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 |

| Ref. No. | Description | Content |
|----------|--------------|---------|
| BL300 | CORGHI BL300 | 1 |
| BL600 | CORGHI BL600 | 1 |

LIFTING EQUIPMENT

Wheel lift

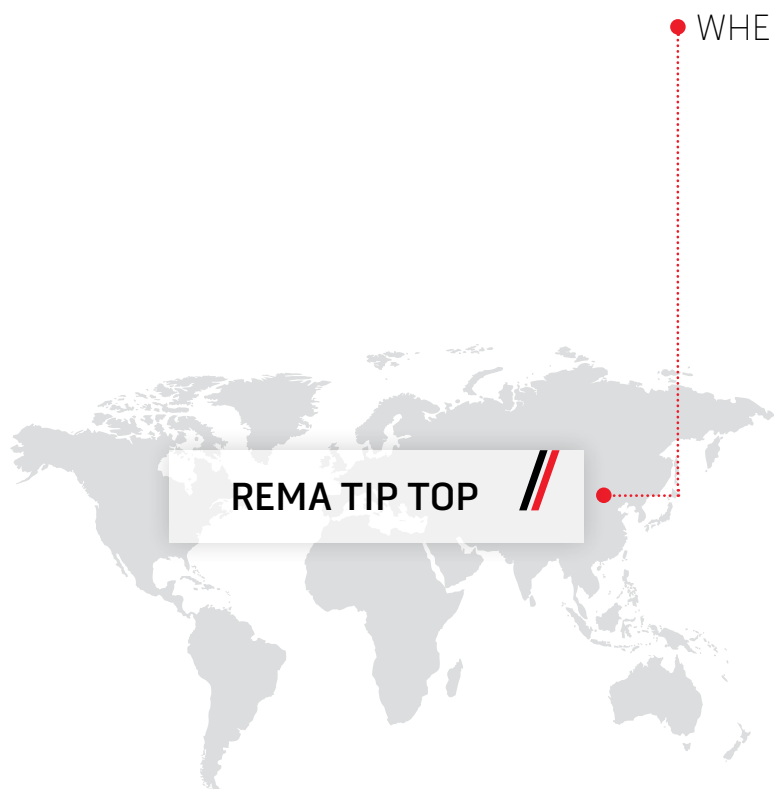


Wheel lift for tyre storage

- Wheel lift, floor mounted
- Platform rests on the floor in bottom position
- Cage with circumferential rail (can be opened) and contact switch
- Locking mechanism for prevention of accidents
- Acoustic warning (foot guard)
- Control like 2 post-lift
- Supporting column of special rolled section
- Lift truck with sixfolded mounted on roller bearings and carry-/lock nut
- V-belt driven motor with thermal fuse

| | 5182507 | 5182514 | 5182521 | 5182538 | 5182545 |
|---------------------------|----------------------------------|----------------------------------|----------------------------------|---------|-------------|
| Size | 1200 x 1700 x 20 L x W x H mm | 1200 x 1700 x 20 L x W x H mm | 1200 x 1700 x 20 L x W x H mm | | |
| Electric power/connection | 400 V | 400 V | 400 V | | |
| Weight | 600 kg | 600 kg | 600 kg | | |
| Lifting height | 3000 - 5000 mm | 3000 - 5000 mm | 3000 - 5000 mm | | |
| Lifting capacity | 500 kg | 500 kg | 500 kg | | |
| Power | 3 kW | 3 kW | 3 kW | | |
| Length | | | | 500 mm | 500 each mm |

| Ref. No. | Description | Content |
|----------|---------------------------------------|---------|
| 518 2507 | Wheel lift, cage opening, one-sided | 1 |
| 518 2514 | Wheel lift, cage opening, two-sided | 1 |
| 518 2521 | Wheel lift, cage opening, three-sided | 1 |
| 518 2538 | 1st lifting extension | 1 |
| 518 2545 | 2nd - 4th lifting extension | 1 |



● WHEEL ALIGNERS

Wheel aligners car

88-94

Wheel aligners truck

95

WHEEL ALIGNERS

Wheel aligners CORGHI

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 ALIGNERS

Wheel aligners CORGHI

CORGHI EXACT 70

- 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 | CORGHI EXACT 70 | 1 |

WHEEL ALIGNERS

Wheel aligners CORGHI

CORGHI EXACT 7000 PLUS

- Large work-surface, easy navigation thanks 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 | CORGHI EXACT 7000 PLUS | 1 |

WHEEL ALIGNERS

Wheel aligners CORGHI

CORGHI EXACT BLACK TECH XR

- 8 high resolution digital cameras. Maximum measurement accuracy and stability.
- 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 XR | CORGHI EXACT BLACK TECH XR | 1 |

WHEEL ALIGNERS

Wheel aligners CORGHI

CORGHI R.E.M.O UNO

The world's first wheel alignment system using artificial vision and 3D wheel scanning technology to measure toe without any input from the operator and without clamps of any type ("clampless" technology). Two small robots equipped with lasers and cameras move in parallel with the vehicle, acquire images and, in less than two minutes, determine the angles and spatial coordinates of the wheel to a precision of one hundredth of a millimetre.

- No contact on the tyre or rim
- Data reading without the operator
- Easy to use
- Rapid data measurement
- Data reading not influenced by type of rim
- All values with live readings
- No adjustment or preparation regardless of the vehicle
- Alignment control at vehicle registration
- Remote driven by tablet
- Two autonomous robots
- WiFi data transmission



| Ref. No. | Description | Content |
|-------------|--------------------|---------|
| R.E.M.O UNO | CORGHI R.E.M.O UNO | 1 |

WHEEL ALIGNERS

Wheel aligners CORGHI

CORGHI R.E.M.O COMPACT

- Alignment control at vehicle registration
- No contact on the tyre or rim
- No adjustment or preparation regardless of the vehicle
- Data reading without the operator
- Easy to use
- Rapid data measurement
- All values with live readings
- Data reading not influenced by type of rim
- Works on all lifts and pits
- Does not need a qualified operator
- Works on all wheels, no need for any setting
- Customer involvement with live readings



| Ref. No. | Description | Content |
|-----------------|------------------------|---------|
| R.E.M.O COMPACT | CORGHI R.E.M.O COMPACT | 1 |

CORGHI R.E.M.O RAPIDE

- Measuring without the need for any physical contact between detection tools and the car/wheels
- Rim protection
- No clamps or corresponding accessories to be managed
- Fully automatic detection and measurement without the need for operator intervention
- Easy to use
- Reduced cycle time
- Error proof measurement, with absolute and constant repeatability of the values



| Ref. No. | Description | Content |
|----------------|-----------------------|---------|
| R.E.M.O RAPIDE | CORGHI R.E.M.O RAPIDE | 1 |

WHEEL ALIGNERS
Wheel aligners for trucks

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 |
|----------|----------------|---------|
| 518 5250 | PRO LINE TRUCK | 1 |

WHEEL ALIGNMENT

Wheel aligners for trucks

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 |
|----------|--|---------|
| 518 5280 | PRO LINE AS 10 Suitable for: Tractors and agricultural machinery | 1 |



Accessories - Wheel alignment truck

| Ref. No. | Description | Content |
|----------|---|---------|
| 518 5260 | Semi-trailer/trailer gauge Suitable for: PRO LINE AS 10, truck | 1 |
| 518 5270 | Additional turntables Suitable for: PRO LINE AS 10, truck | 1 |
| 518 5300 | Car set TL10 Adapter set for measuring cars Suitable for: PRO LINE truck | 1 |



518 5300

INDEX

A

| | |
|--|----|
| Accessories - Industrial tyres and steel banded solids | 37 |
| Accessories - TURBO WASH | 59 |
| Accessories - Wheel alignment truck | 95 |
| Adapters for cars, light trucks | 50 |
| Air hydraulic bottle jacks WEBER | 68 |
| Air jacks | 70 |
| Air jacks SELSON | 71 |
| Assist arms | 20 |

C

| | |
|------------------------------|----|
| Cattini Bellows Jack | 70 |
| CORGHI A2000 | 7 |
| CORGHI A2005 | 8 |
| CORGHI A2015 | 9 |
| CORGHI A2025 | 12 |
| CORGHI A2025 LL | 14 |
| CORGHI A2030 | 13 |
| CORGHI A224 | 10 |
| CORGHI A224 | 11 |
| CORGHI AG TT 1600A | 31 |
| CORGHI ARTIGLIO 50 | 15 |
| CORGHI ARTIGLIO 500 | 16 |
| CORGHI ARTIGLIO MASTER 26 | 18 |
| CORGHI ARTIGLIO MASTER CODE | 19 |
| CORGHI ARTIGLIO MASTER JOLLY | 17 |
| CORGHI BC200S | 6 |
| CORGHI BL300 - BL600 | 85 |
| CORGHI BROOKLYN | 84 |
| CORGHI EF13 | 56 |
| CORGHI EF14 | 56 |
| CORGHI EM43 HS | 40 |
| CORGHI EM43 HS TILT | 41 |
| CORGHI EM7240 | 42 |
| CORGHI EM7280 | 43 |
| CORGHI EM9350 | 44 |
| CORGHI EM9380 | 45 |
| CORGHI EM9550 | 46 |
| CORGHI EM9580 | 47 |
| CORGHI EM9980 C | 48 |
| CORGHI ERCO 3212 N | 76 |

| | |
|------------------------------------|----|
| CORGHI ERCO 25S | 79 |
| CORGHI ERCO 25TP | 79 |
| CORGHI ERCO 300 T - 305T | 80 |
| CORGHI ERCO 3002 CBP | 75 |
| CORGHI ERCO 3212 N CBP | 76 |
| CORGHI ERCO 3222 N CEL | 76 |
| CORGHI ERCO 330 T - 335 T - 340 T | 80 |
| CORGHI ERCO 351 T - 3405 T | 81 |
| CORGHI ERCO 3512 | 75 |
| CORGHI ERCO 4004 - 5004 | 82 |
| CORGHI ERCO 4022 ELX | 76 |
| CORGHI ERCO 4022 N CEL | 76 |
| CORGHI ERCO 5022 CEL | 76 |
| CORGHI ERCO H3202 SERIES | 77 |
| CORGHI ERCO H4002 E SERIES | 78 |
| CORGHI ERCO H4002 N SERIES | 77 |
| CORGHI ERCO H5002 SERIES | 78 |
| CORGHI ERCO X5000 - X4300 | 83 |
| CORGHI ERCO XT6500 - XT 5000 CT LT | 84 |
| CORGHI ET66 | 53 |
| CORGHI ET77 | 54 |
| CORGHI ET88 | 55 |
| CORGHI EXACT 7 RX | 88 |
| CORGHI EXACT 70 | 89 |
| CORGHI EXACT 7000 PLUS | 90 |
| CORGHI EXACT BLACK TECH XR | 91 |
| CORGHI EYELIGHT | 49 |
| CORGHI HD1000 | 28 |
| CORGHI HD1400 | 29 |
| CORGHI HD1400E | 30 |
| CORGHI HD650 TILT | 33 |
| CORGHI HD700 | 26 |
| CORGHI HD900 | 27 |
| CORGHI MONSTER AG TT | 32 |
| CORGHI R.E.M.O COMPACT | 93 |
| CORGHI R.E.M.O RAPIDE | 93 |
| CORGHI R.E.M.O UNO | 92 |
| CORGHI WED 850 | 57 |
| Crib stand set | 72 |

INDEX

F

| | |
|---|----|
| Flange plate adapters for cars, off-road vehicles | 51 |
| Forklift jack GAITHER | 74 |

H

| | |
|--------------------------------------|----|
| Hydraulic bottle jacks | 67 |
| Hydraulic bottle jacks GAITHER | 69 |
| Hydraulic bottle jacks WEBER | 66 |
| Hydraulic trolley jacks COMPAC | 63 |
| Hydraulic trolley jacks GAITHER | 65 |
| Hydraulic trolley jacks SEALEY | 64 |
| Hydraulic trolley jacks WEBER WDK 20 | 62 |

I

| | |
|-------------------------|----|
| Inflation table 1200 mm | 21 |
|-------------------------|----|

J

| | |
|-----------------------|----|
| Jacking air cushion | 74 |
| Jacking plate | 72 |
| Jacking support block | 72 |

P

| | |
|------------------------------------|----|
| PRO LINE AS 10 laser wheel aligner | 95 |
| PRO LINE TRUCK laser wheel aligner | 94 |

R

| | |
|------------------------|----|
| RAM ROD Hub-lift | 73 |
| RAM ROD TIRE SAFE | 23 |
| RAM ROD TIRE SAFE LITE | 23 |
| RAM ROD Hub-lift | 73 |
| Roller table 1500 | 21 |

S

| | |
|----------------------------------|----|
| Safety inflation cage - CORGHI | 24 |
| Safety inflation cage - PORTABLE | 24 |
| Safety inflation station IT 700 | 22 |
| SE-UNIMONT for industrial tyres | 34 |
| Sit rings | 36 |

T

| | |
|-------------------------------|----|
| Tools for industrial tyres | 35 |
| Tools for steel banded solids | 36 |
| TURBO WASH 4000 | 58 |

U

| | |
|---------------------------------|----|
| UNIMONT 16.5 - 24.5 EVO MOBILE | 25 |
| Universal flange | 51 |
| Universal flange plate adapters | 52 |

V

| | |
|---------------------|----|
| Vario lifting table | 21 |
|---------------------|----|

W

| | |
|----------------------------------|----|
| Wall board for flanges | 52 |
| Water recycling kit - TURBO WASH | 59 |
| Wheel centering lift | 22 |
| Wheel lift for tyre storage | 86 |

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.



Your local contact



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

// SERVICE

// MATERIAL PROCESSING

// SURFACE PROTECTION

// AUTOMOTIVE

REMA TIP TOP AUTOMOTIVE UK Limited

Westland Square · Leeds · West Yorkshire · LS11 5XS

Phone: +44 (0)113 277 0044

Fax: +44 (0)113 277 2139

info@tip-top.co.uk

www.rema-tiptop.co.uk



Printed in United Kingdom

