



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



REMA TIP TOP  
CORGHI EQUIPMENT 2020/2021



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

## REMA TIP TOP AUTOMOTIVE UK LIMITED

Westland Square · LEEDS · West Yorkshire · LS11 5XS

Phone: +44 (0)113 277-0044

Fax: +44 (0)113 277-6200

autosales@tip-top.co.uk

[www.rema-tiptop.co.uk](http://www.rema-tiptop.co.uk)

## Legal Notice

Copyright © 2020 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.

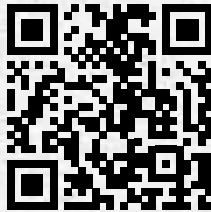
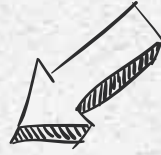




Tyre changers	4-34
Wheel balancers	36-56
Vehicle lifts	58-82
Wheel alignment	84-94
PROADAS diagnostic systems	95
Terms and conditions	96-97



Scan here...

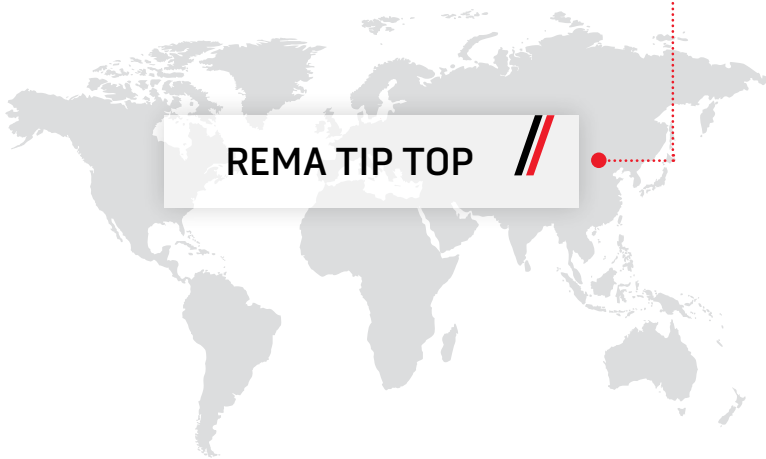


go there...





## ● Tyre changers



Semi-automatic - swing arm	4-6
Automatic - pneumatic tilt column	7-12
Automatic - with "Leva la leva" (Without lever) technology	13-15
Automatic - with "Leva la leva" (Without lever) technology, Contactless	16-20
Diagnostic - with "Leva la leva" (Without lever) technology, Contactless	21
Assist arms	22
Semi-automatic	23-27
Automatic	28-31
Leva la leva SMART	32
Mobile service	33
Accessories	34

## Tyre changers - CORGHI

### Semi-automatic - swing arm

#### CORGHI BC200S - MOTORBIKE

- Semi-automatic motorcycle line tyre changer
- Suitable for professional and intensive use on motorcycle, scooter, go-kart, garden equipment wheels, and very thick wheels such as quad wheels.
- Newly designed variable height bead breaking unit to operate in an ergonomic and effective position.

#### TECHNICAL SPECIFICATION

Clamping capacity	std 5 - 23 Inch with ATV kit 6 - 16 Inch
Bead breaker blade force	750 kg
Maximum wheel diameter	1000 mm
Maximum wheel width with bead breaker support	Pos.1: 190 mm - 7.5" Pos.2: 280 mm - 11" Pos.3: 370 mm - 14.5"
Turntable rotation	8 - 15 rpm
Operating pressure	8-10 bar (116-145psi)
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW
Weight	150 kg



Ref. No.	Description	Content
BC200S	CORGHI BC200S	1

#### STANDARD ACCESSORIES

x5	MPK3	ULM
	8-11400096	3019000
x5		
x4	GK	
	8-11600123	
x6	PPM	KPPL
	8-11600020	8-11400073

Tyre changers - CORGHI  
Mobile service - 12 volt

CORGHI A9824

- Superior quality teamed with a sleek design and other unique features allow this machine to achieve speeds up to 50% faster than any other tyre changer on the market in its price range. ISO 9001 Quality Certification, industry's most coveted award. Runflat certified by all major tyre manufacturers.

Features

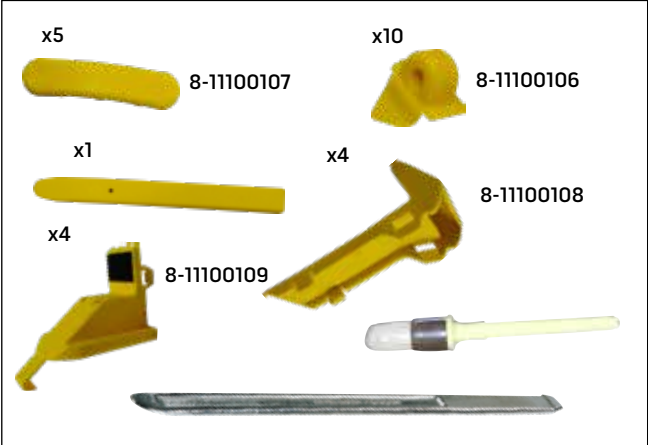
- Unique mount/demount head does not touch the rim during operation.
- Locking handle locks head away from the rim.
- Powerful action bead-breaker blade follows bead to inside rim contour.
- Heavy-duty turntable rotates in either direction.
- Rebuildable stainless steel cylinders.
- Heavy-duty stainless steel turntable.
- Safe, fast, profitable and affordable.
- Bead-pressing lever.
- Upper arm assembly swings out-of-way.



TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1194 mm (47")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	115/230V 1ph/12v

STANDARD ACCESSORIES



Ref. No.	Description	Content
A9824	CORGHI A9824	1

## Tyre changers - CORGHI

### Semi-automatic - swing arm

#### CORGHI A2002

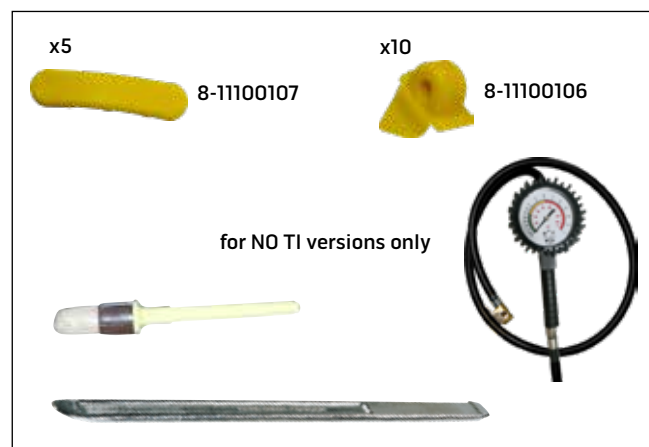
- Semi-Automatic swing-arm tyre changer for rims up to 22". Strong and reliable
- User-friendliness, reliability and high performance are the characteristics that make the A2002 ideal for users who need a versatile tool at an extremely competitive price. Operation is semi-automatic with swinging arm and 22" turntable. The machine is ideal for mounting and demounting car, van and motorcycle wheels. Available with traditional inflation or T.I. bead insertion and inflation system.
- Horizontal positioning of the tool is obtained by means of a threaded hand-wheel.
- The single action lever locks the shaft vertically.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied as standard. Set of bike adapters (optional).
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter.
- Two special plastic guards, one for the blade (supplied as standard) and the other for the side rubber pad (on request), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.



#### TECHNICAL SPECIFICATION

Inside clamping capacity	13" ÷ 25"
Outside clamping capacity	11" ÷ 22"
Maximum tyre diameter	(43") 980 mm
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm (400V 3ph)
Rotation speed	8.5 rpm
Height above ground	665 mm
Operating pressure	10 bar (145psi)
Weight	198 kg
maximum opening	320 mm
shoe force	15.500 N - 10Bar
Power supply	
electrical 1ph	200/230 V - 50/60 Hz

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
A2002	CORGHI A2002	1



## Tyre changers - CORGHI

### Automatic - pneumatic tilt column

#### CORGHI A2018

**NEW**

- Reliability, unbeatable quality/price ratio and great availability of versions are the reasons for the success that has always characterised the A2015 model, predecessor of the new A2018 model.
- The increase of its main technical features (max. wheel diameter) and the integration of the extractable pedal controls can only contribute to, and be a further key element for, the success of this equipment on the market.
- The operation is automatic with a pole that can be pneumatically tilted and a 22" turntable, making it suitable to mount and demount wheels of cars, light-duty commercial vehicles and motorcycles.

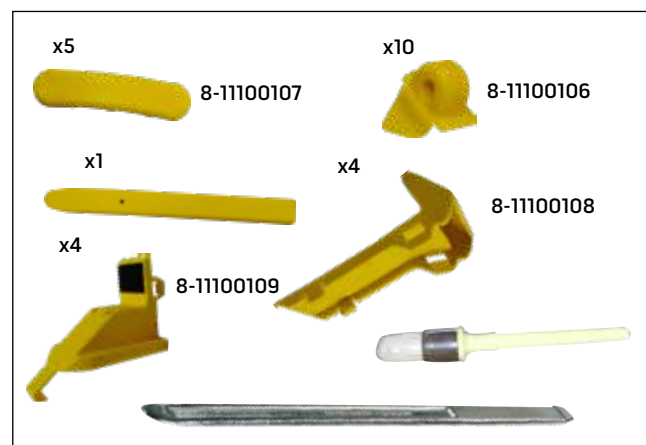
#### TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 25 Inch
Outer clamping capacity	11 - 22 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	305 mm (12")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Operating pressure	10 bar
Weight	235 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz



Ref. No.	Description	Content
<b>A2018</b>	CORGHI A2018	1
<b>A2018TI</b>	CORGHI A2018 TI	1
<b>A2018MI 2V</b>	CORGHI A2018 MI 2V	1
<b>A2018TI MI 2V</b>	CORGHI A2018 TI MI 2V	1

#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Automatic - pneumatic tilt column

#### CORGHI A2022

**NEW**

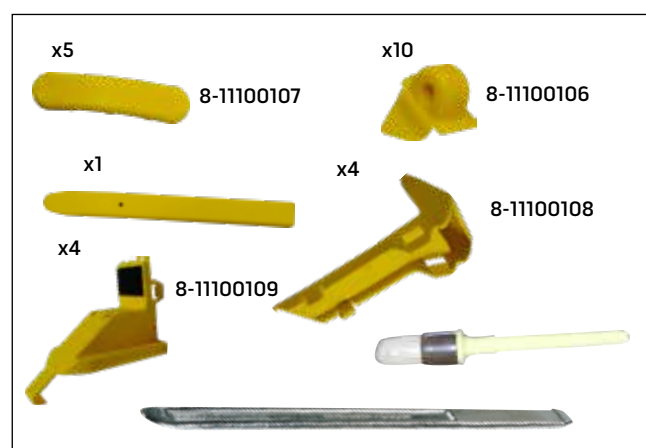
- Reliability, unbeatable quality/price ratio and great availability of versions are the reasons for the success that has always characterised the A2020 model, predecessor of the new A2022 model.
- The increase of its main technical features (max. wheel diameter) and the integration of the extractable pedal controls can only contribute to, and be a further key element for, the success of this equipment on the market.
- The operation is automatic with a pole that can be pneumatically tilted and a 22" turntable, making it suitable to mount and demount wheels of cars, light-duty commercial vehicles and motorcycles.
- The pneumatic tilting column combined with the turntable just 665 mm above the ground ensure unrivalled speed and convenience during mounting and demounting operations.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.
- The bead breaking unit features a dual-position telescopic support (CORGHI patent) for breaking the beads of all types of wheel up to a maximum width of 14".

#### TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 25 Inch
Outer clamping capacity	11 - 22 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	665 mm
Bead breaker opening	380 mm
Tool working range	8 - 24 Inch
Operating pressure	10 bar
Weight	252 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz



#### STANDARD ACCESSORIES



Ref. No.	Description	Content
<b>A2022</b>	CORGHI A2022	1
<b>A2022TI</b>	CORGHI A2022 TI	1
<b>A2022MI DV</b>	CORGHI A2022 MI DV	1
<b>A2022TI MI DV</b>	CORGHI A2022TI MI DV	1

Tyre changers - CORGHI  
Automatic - pneumatic tilt column

## CORGHI A222

- Automatic tilting back tyre changer suitable for all car, SUV, van and motorcycle wheels.
- Available in one-speed motor and two speed motor with tubeless inflating device TI.
- By simply pressing a button, alignment (both horizontal and vertical) is obtained simultaneously with clamping. Mechanical balancing of tool-holder shaft.
- A roller under the horizontal operating arm minimises the effort of operators.
- Tool head with new profile to suit to new tyres and rims. Interchangeable plastic parts to protect the rims, during tyre demounting/mounting.
- The turntable can clamp alloy rims of new-generation from both outside and inside without any damage due to its special plastic protections supplied on request.
- In TI models, inflating nozzles, placed on the sliding jaws, adapt automatically to the rim diameter.
- The powerful bead breaker is operated by a double acting stainless steel cylinder of 186 mm diameter. A special plastic guards (optional), to protect alloy rims during the bead-breaking.
- Ergonomic pedals made of aluminium with clear functional symbols.
- In TI models, the high capacity tank (16 litres) located outside the unit complies with Norm EN 286 I.1 in conformity with EEC (European Economic Community) guidelines 87/404/EEC.
- The tubeless inflating device pedal is located at the side of the unit to prevent accidental activation.

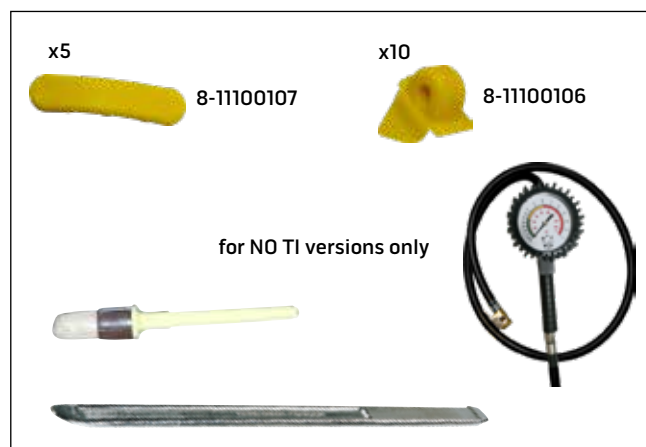
## TECHNICAL SPECIFICATION

Inside clamping capacity	13" ÷ 25"
Outside clamping capacity	10" ÷ 22"
Maximum tyre diameter	1000 mm (39")
Maximum tyre width	317,5 mm (12,5)
Rotation torque	1200 Nm (400v 3ph)
Rotation speed	8,5 rpm
Maximum opening	320 mm
Shoe force	15.500 N - 10bar
Electric motor	0,9/1,2 kW-1ph - 200-230v - 50Hz
Electric motor	0,75 kW - ph-230v - 50Hz
Operating pressure	8 ÷ 10 bar

Ref. No.	Description
A222	CORGHI A222
A222TI	CORGHI A222 TI
A222MI 2V	CORGHI A222 MI 2V
A222TI MI 2V	CORGHI A222 TI MI 2V



## STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Automatic - pneumatic tilt column

#### CORGHI A224

- Pneumatically-operated tilting arm support column with high torsional rigidity, can be tilted in any working position.
- Sliding supports with interchangeable clamping centres. Higher cast clamps for improved rim clamping from inside and outside.
- Turntable with two pneumatic cylinders able to safely clamp any type of rim.
- Telescopic (hexagonal) horizontal arm for quicker positioning of the head in relation to the rim.
- Simultaneous pneumatic locking of the horizontal arm and head carrier vertical arm with automatic positioning of the latter to ideal working position.



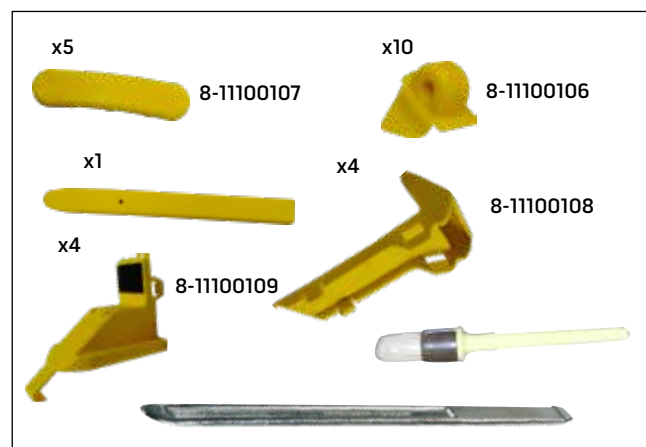
You  
Tube



#### TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
Rotation speed	8 rpm - 13rpm (per 2V)
Height above the ground	665 mm
Maximum opening	380 mm
Shoe force	15.500 N
Operating pressure	10 bar
Weight	255 kg
Dimensions L x D x H	1090x1700x1835 mm
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
<b>A224</b>	CORGHI A224	1
<b>A224TI</b>	CORGHI A224 TI	1
<b>A224MI 2V</b>	CORGHI A224 MI 2V	1
<b>A224TI MI 2V</b>	CORGHI A224 TI MI 2V	1



## Tyre changers - CORGHI

### Automatic - pneumatic tilt column

#### CORGHI A2025

The A2025 is a fully automatic tyre changer with pneumatically operated tilting column and 24" turntable, ideal for demounting car, SUV, van and motorcycle wheels. The machine's new technical and ergonomic characteristics ensure unrivalled speed and convenience during mounting and demounting operations. The machine's key characteristics lie mainly in the turntable, the wheel bead breaking unit, and above all in the general reinforcement of the machine's structure.

- The turntable installed as standard uses a patented system allowing work on all tyre types from 10" to 24" - changing the working range from 10" - 20" to 14" - 24" by a simple operator procedure.
- New shape designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking; and above all the minimisation of the size of the plate fitted to the machine. Turntable 675 mm above the ground.
- The bead breaker installed fitted with a new component which allows the length of the fixed arm shoe to be extended. It also ensures that the bead breaker shoe is always in exactly the right position in relation to the wheel, ruling out the risk of damage to the tyre and/or rim.

#### TECHNICAL SPECIFICATION

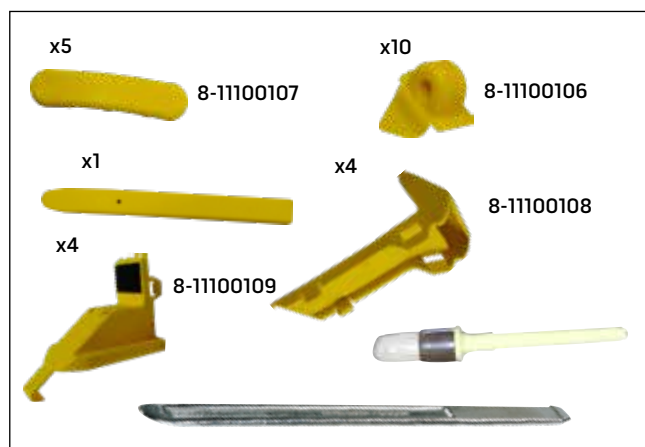
Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm)
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Operating pressure	10 bar
Weight	259 kg
Power supply	230v/1ph/50hz & 400v/3ph/50hz 0,75kW & 200-230v/1ph/DV

Ref. No.	Description	Content
A2025	CORGHI A2025	1
A2025MI 2V	CORGHI A2025 MI DV	1
A2025TI	CORGHI A2025 TI	1
A2025TI MI 2V	CORGHI A2025 TI MI 2V	1



- Dual-position telescopic rim support is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside. Clamps inside and outside fully protected with plastic protectors to avoid damaging the more delicate rims.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.

#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Automatic - pneumatic tilt column

#### CORGHI A2030

Designed to work on large alloy wheels and low profile tyres, this machine version's key features are its userfriendliness, precision, functionality and versatility. This is the concept behind the A2030: an automatic tyre changer with pneumatically operated tilting column and 26" turntable, ideal for demounting car, SUV, van and motorcycle wheels. The machine's technical and ergonomic characteristics ensure unrivalled speed and convenience during mounting and demounting operations.

- The turntable installed uses a patented system allowing the working range to be changed from 10" - 22" to 14" - 26" by a simple operator procedure (2 turntables in 1). Its new shape is designed to assure users working on large diameter wheels easier and quicker wheel positioning during bead breaking. Turntable 675 mm above the ground.
- The bead breaker installed is equipped with two special functions: the fixed arm shoe can be lengthened, ideal for large-size and SUV wheels, and the shoe support arm position can be adjusted. This adjustment function means that the bead breaker arm is always at the right working angle to the wheel, making it more effective, easier, quicker and above all safer in terms of avoiding tyre and rim damage.

#### TECHNICAL SPECIFICATION

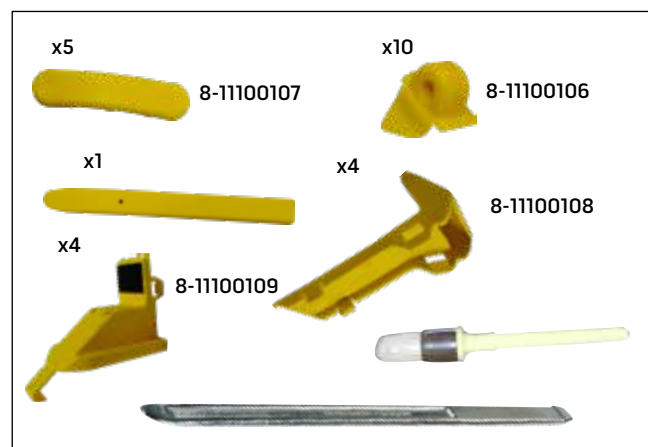
Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 26 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
DV version rotation torque	1300 Nm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Tool working range	8 - 26 Inch
Power	230 V - 0.75 kw
Operating pressure	10 bar
Weight	259 kg
Power supply	0,75kW 200-230v/1ph/DV

Ref. No.	Description	Content
A2030	CORGHI A2030 26" MI 2V	1
A2030TI	CORGHI A2030 TI 26" MI 2V	1



- Dual-position telescopic rim support (CORGHI patent) is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14".
- Sliding supports with interchangeable clamping zones. Taller cast clamps for better rim clamping from inside and outside.
- Simultaneous pneumatic locking of horizontal and vertical head arms, with automatic head positioning in the ideal working position.

#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology

#### CORGHI A2025 LL

- Automatic tyre changer with leverless technology.
- Top bead demounting procedure head unit. The demounting procedure uses the same working movements but absolutely no effort is required from the operator due to the "Leva la leva" technology incorporated in the mount/demount head (patented). The mounting procedure is exactly as before and just as quick and convenient.
- Patented turntable system that allows the clamps to be moved to change the working range.
- Bead breaker shoe extension system useful for working on large diameter wheels installed on the machine as standard.

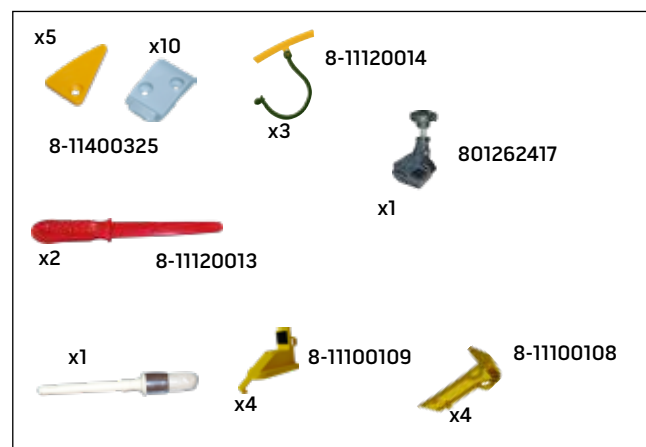


#### TECHNICAL SPECIFICATION

Inner clamping capacity	13 - 26 Inch
Outer clamping capacity	10 - 24 Inch
Maximum tyre diameter	1100 mm (43")
Maximum tyre width	360 mm (14")
Rotation torque	1200 Nm
DV version rotation torque	1300 Nm
Rotation speed	8 rpm
DV version rotation speed	6 - 15 rpm
Height above the ground	675 mm
Bead breaker opening	380 mm
Weight	259 kg
Power supply	230v/1ph/50hz



#### STANDARD ACCESSORIES



Ref. No.	Description	Content
A2025 LL	CORGHI A2025 LL	1
A2025LL MI 2V	CORGHI A2025 LL MI 2V	1
A2025LL TI	CORGHI A2025 LL TI	1
A2025LL TI MI 2V	CORGHI A2025 LL TI MI 2V	1

## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology

#### CORGHI ARTIGLIO 50

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Ideal for car, SUV and light trucks wheels up to 30".
- All physical efforts and risks of damaging particularly delicate or demanding rims and tyres have been cut out.
- Highly ergonomic working heights and control layouts.
- Single-arm bead breaker unit with 180° swing
- "Easy To Fit" concept for quick, effective maintenance.
- Pneumatically operated side swing to locate the arm on the underside of the tyre
- New controlled penetration system gives effective bead breaking on the most difficult wheels (Patent Pending)
- Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once)
- Intelligent motoinverter drive system: the right torque at the right speed (7-18 RPM)



#### TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 30 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Pneumatic operating pressure	8 bar
Weight	310 kg (with wheel lifter)

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO 50	CORGHI ARTIGLIO 50 MI 2V	1
ARTIGLIO 50 WL	CORGHI ARTIGLIO 50 MI 2V & LIFT	1



## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology

#### CORGHI ARTIGLIO 500

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- The multifunctional control console contains all the operating controls. Ideal for dynamic bead breaking and for rim and tyre match mounting.
- The right torque at the right speed (7 - 18 RPM).
- A wheel lifter is fitted as standard, for effortlessly placing wheels of any type onto the turntable.
- Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).



#### TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 32 Inch
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15 Inch (from wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 bar
Weight	380 kg (with wheel lifter)

#### STANDARD ACCESSORIES



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

## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

#### CORGHI ARTIGLIO 5000

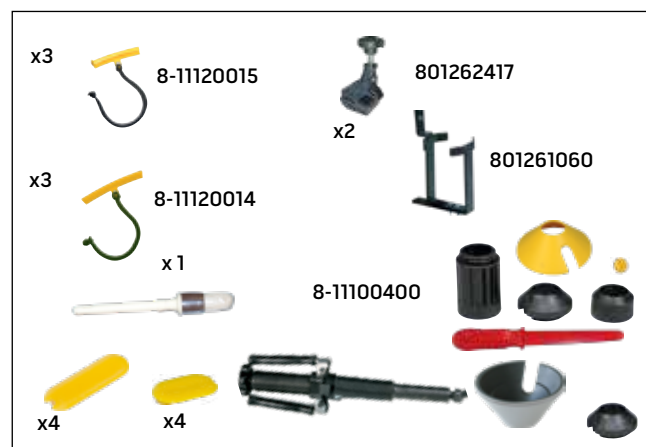
**NEW**

- New automatic tyre changer with 3rd generation "Leva la leva" (Without lever) technology for vehicle, SUV and commercial vehicles wheels up to 28".
- The new demounting tool with LITE SMART CORGHI SYSTEM movement reduces the stress on the tyre and NEVER touches the rim. Numerous technical innovations: dynamic bead breaking device with double bead breaker disc, newly designed head unit (Patent Pending), wheel clamping with wheel support plate, optimised performance, reinforced structure, excellent ergonomics and userfriendly commands. All of this means a faster operating speed without risks for the operator and the rims, even during the most critical phases, plus great ease of use and universality - for equipment whose features can be used to the fullest.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration (Patented) - Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.



wheel dimension range	
rim diameter	13" to 28"
maximum tyre diameter	1200 mm (47") - 1200 mm (47")
maximum tyre width	15" (from wheel supporting base)
tyre types processed	conventional, Low Profile and Run Flat
turntable	
clamping	mechanical-manual
drive system	2-speed motoinverter
rotation torque	1100 Nm
rotation speed	7-18 rpm
bead breaker	
maximum bead breaking range	670 mm
bead breaker stroke	540 mm
bead breaker force	7600 N
wheel loading/unloading operation	pneumatic
max wheel weight	85 Kg
power supply	
electric 1Ph	230V-0.98 kW 50Hz/60 Hz
pneumatic operating pressure	8 bar (minimum)
weight	425 kg

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
ARTIGLIO 5000	CORGHI ARTIGLIO 5000	1

# Tyre changers - CORGHI

## Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

### CORGHI ARTIGLIO MASTER JOLLY

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognise movements and makes the system easier to use for the operator.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronised and symmetrical motions of the two discs.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Bead depressor with adjustable working height .
- Depressor shape ideal for RFT tyres.
- A wheel lifter for effortlessly placing wheels of any type onto the turntable (optional accessory).

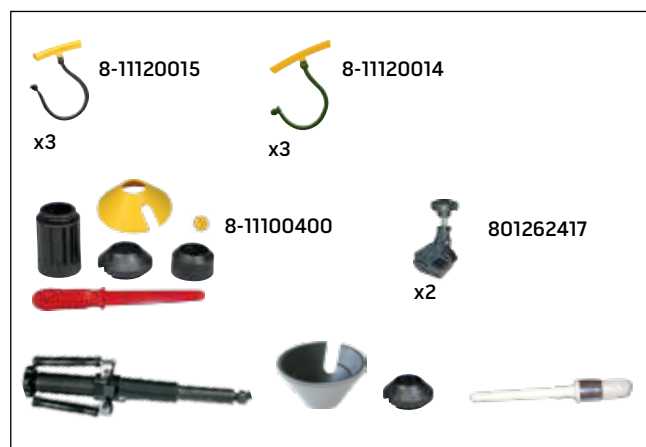
#### TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	400 kg (T.I. 415 kg)

Ref. No.	Description	Content
<b>ARTIGLIO MASTER JOLLY</b>	CORGHI ARTIGLIO MASTER JOLLY	1
<b>ARTIGLIO MASTER JOLLY AUTO</b>	CORGHI ARTIGLIO MASTER JOLLY AUTOMATIC	1



#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

#### CORGHI ARTIGLIO MASTER 26

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Bead demounting and mounting tool with automatic bead searching and Smart (Synchronised Movement Axle Rim and Tool) Corghi System demounting movement able to reduce the tension on the tyre without ever touching the rim.
- Control console subdivided into three separate working areas, for more immediate movement recognition, and easier use by the operator.
- The mounting/demounting tools and bead breaker disc positioning is electronically managed by the machine according to the rim diameter, so as to ensure optimal working distances in any situation.
- Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable with absolutely no operator effort.
- New, even quicker and more universal wheel clamping system.
- Automatic location of the tyre bead, with no contact with the rim itself, regardless of its shape.
- Demounting the top bead. The simultaneous retraction of the tool and the turntable which clamps the rim, ensures the correct working tolerance between the two parts, and minimises the stress on the tyre bead.
- Simultaneous use of the two bead breaker arms allows adjustment of the tyre position on the rim (optimisation), reducing unbalances, and allowing both beads to be broken at the same time where possible. (with tyres at least 6" wide)



#### TECHNICAL SPECIFICATION

Wheel rim diameter	12 - 26 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	360 mm (14")
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Max wheel weight	65 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	450 kg (T.I. 465 kg)



#### STANDARD ACCESSORIES



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



## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

#### CORGHI ARTIGLIO MASTER 28

**NEW**

- Automatic tyre changer with "Leva la leva" (leverless) technology.
- Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by an automatism that is able to prevent any manual positioning by the operator.
- Controlled penetration (Patent Pending) Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the perfectly synchronized and symmetrical motions of the two discs.
- Rapid demounting procedure with bead breaker disc (particularly useful with stiff sidewalls)
- "AUTOMATIC" version with pneumatic wheel clamping
- In the "AUTOMATIC" version is a third pedal. Pressed to release the system which locks the turntable centring handle. In its rest position, the system which clamps the turntable centring handle is normally active. The pedal is used during positioning and clamping of the wheel on the turntable, and to release the wheel when the job is done.
- The axial mounting turntable ensures rapid clamping while permitting bead breaking on both sides without having to turn the wheel itself. The constant working height (reverse rims excluded) has been optimised for ideal operator ergonomics with all wheel types, reducing physical effort.



#### TECHNICAL SPECIFICATION

Wheel rim diameter	13 - 28 Inch
Maximum tyre diameter	1100 mm
Maximum tyre width	406 mm (16")
Tyre types processed	Conventional, Low profile and run flat
Clamping	Manual Pneumatic for Automatic version
Drive system	2 speed motoinverter
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	450 mm
Bead breaker force	7600 N
Wheel loading/unloading	Pneumatic
Max wheel weight	85 kg
Power supply 1Ph	230V-0.98 kW 50Hz
Power supply 1Ph (alternative)	110V-0.98 kW 60Hz
Pneumatic operating pressure	8 - 9.5 bar
Weight	440 kg (T.I. 455 kg)



#### STANDARD ACCESSORIES



Ref. No.	Description	Content
<b>ARTIGLIO MASTER 28</b>	CORGHI ARTIGLIO MASTER 28	1
<b>ARTIGLIO MASTER 28 AUTO</b>	CORGHI ARTIGLIO MASTER 28 AUTOMATIC	1

## Tyre changers - CORGHI

### Automatic - with "Leva la leva" (Without lever) technology - CONTACTLESS

#### CORGHI ARTIGLIO MASTER CODE

ARTIGLIO MASTER CODE now has four automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. The objective of these new and improved automatism is to increase performance and efficiency with all wheel types and to reduce the use of that increasingly precious commodity - time. The computerised Touch Screen system guides the operator through all procedures and suggests the best possible solution to any problem encountered. ARTIGLIO MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres.

- Wheel data self-acquisition
- "Leva la leva" (leverless) technology
- Smart (Synchronised Movement Axle Rim and Tool) Corghi System
- Dual bead breaker with controlled penetration
- Automatic lubrication directly on the bead
- Mobile control console
- Interactive touch screen
- New intelligent electromechanical turntable
- 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

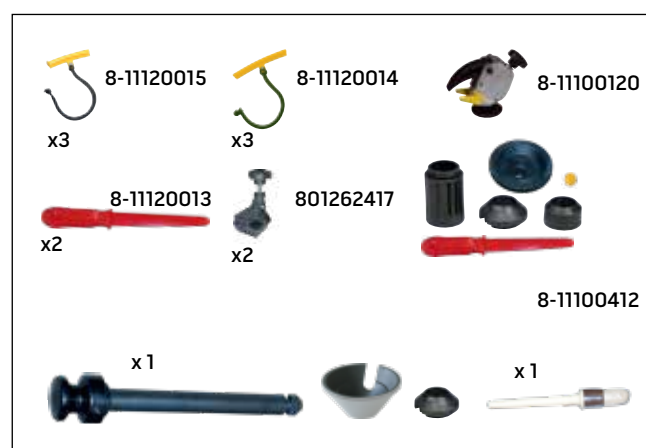


#### TECHNICAL SPECIFICATION

Wheel rim diameter	13 - 32 Inch
Maximum tyre diameter	1200 mm
Rotation torque	1200 Nm
Rotation speed	7 - 20 rpm
Maximum bead breaker range	19 Inch
Upper bead breaker force	7300 N
Lower bead breaker force	7300 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz/60Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 10 bar
Weight	595 kg

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

#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

DIAGNOSTIC - with "Leva la leva" (Without lever) technology - CONTACTLESS

### CORGHI ARTIGLIO UNIFORMITY

- The world's first diagnostic tyre changer! Uniformity is the first technology that allows match-mounting to be carried out directly on the tyre changer, transforming it into a real wheel diagnosis centre. Essential for the professional who wants to provide clients with a first-class service.
- Apart from the usual tyre demounting and mounting operations, it also carries out a complete diagnosis of the individual wheel and/or the entire wheel set of the vehicle, analysing the geometry with and without a load and simulating on-road behaviour. It suggests the best tyre-rim coupling (MATCH-MOUNTING) to improve the driver's comfort and safety. And all this within a single, ergonomic work station.
- Presser roller with variable load, for measuring radial and lateral force variation. A real road simulator.
- High-resolution, contact-free laser triangulator for measuring the geometric deformation of the rim and tyre.
- iPos: a special program for the optimum positioning of the four wheels on the vehicle.
- A check on the tread wear, the side slip angle and the rolling radius ensures comfortable, safe driving.
- The analysis performed with the PRESSER ROLLER and LASER TRIANGULATOR gives precise, immediate feedback directly on the monitor.
- Multi-function command console fitted with NAVISYSTEM for high-speed, intuitive navigation in the various wheel diagnosis menus.

#### TECHNICAL SPECIFICATION

Wheel rim diameter	from 12" to 32"
Maximum tyre diameter	1200 mm (47")
Maximum tyre width	15" (from the wheel supporting base)
Tyre types processed	Conventional, Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7 - 18 rpm
Maximum bead breaker range	18 Inch
Bead breaker stroke	540 mm
Bead breaker force	7600 N
Max wheel weight	85 kg
Power supply	230V-0.98 kW 50Hz (1Ph)
Operating pressure	10 bar
Pneumatic operating pressure	8 - 9.5 bar
Weight	380kg
electric 1Ph	230V - 0.98 kW 50 Hz / 60 Hz
electric 1Ph (alternative)	110V - 0.98 kW 50 Hz / 60 Hz

Ref. No.	Description	Content
ARTIGLIO UNIFORMITY	ARTIGLIO UNIFORMITY	1

You  
Tube



#### STANDARD ACCESSORIES



## Tyre changers - CORGHI

### Assist arms



SP2000



SP3000



PU1500



RIM CLAMP



SP2300



SP300



BEAD PRESSING ARMS



PST



WL 60



INFLATRON

## Assist arms

- Professional pneumatic devices for easy demounting and mounting operation of low-profile and run flat tyres.

Ref. No.	Description	Content
SP2000	Pneumatic bead pressing tool (Suitable for A2030, A2025, A2022, A2018)	1
SP2300	Pneumatic pousser-bead breaker two version available: standard and WDK (Suitable for A2030, A2025, A2022, A2018)	1
SP3000	Universal multifunctional device for facilitating tyre mounting and demounting (Suitable for A2030, A2025, A2022, A2018)	1
SP300	Pneumatic bead pressing tool	1
PU1500	Pneumatic bead pressing tool	1
RIM CLAMP	Rim clamp for SP2000	1
WL60	wheel lifter	1
INFLATRON	Electronic device for inflating	1
BEAD PRESS	Pneumatic bead pressing tool - Suitable for A9824	1
PST	Pneumatic shutter tyre	1

## Heavy tyre changers - CORGHI

### Semi-automatic

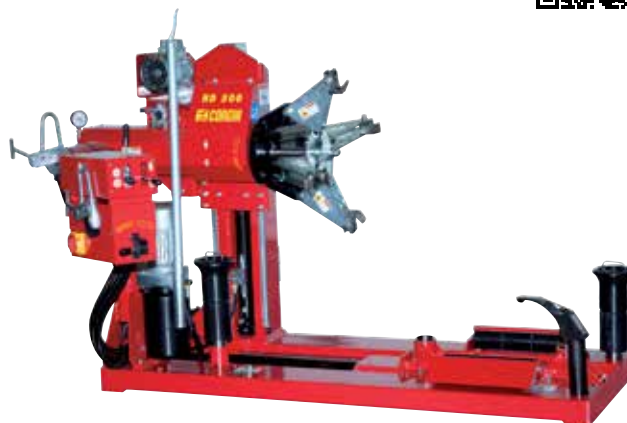
#### CORGHI HD500

- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).

#### TECHNICAL SPECIFICATION

Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chuck device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz 230v/1ph/50hz (to order)
Weight	762 kg

Ref. No.	Description	Content
HD500	CORGHI HD500	1



#### STANDARD ACCESSORIES





## Heavy tyre changers - CORGHI

### Semi-automatic

#### CORGHI HD700

- Electrohydraulic tyre changer for industrial vehicle, truck and bus wheels from 14" to 26" with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Control module with ergonomic controls.
- Turntable spindle for clamping rim sizes from 14" to 26" with clockwise and anticlockwise rotation
- Special clamps with plastic insert for alloy rims (optional)
- Hydraulic power unit
- Carriage with hydraulic left-right translation and tool arm with safety lock system
- Capable of handling wheels weighing up to 700 kg

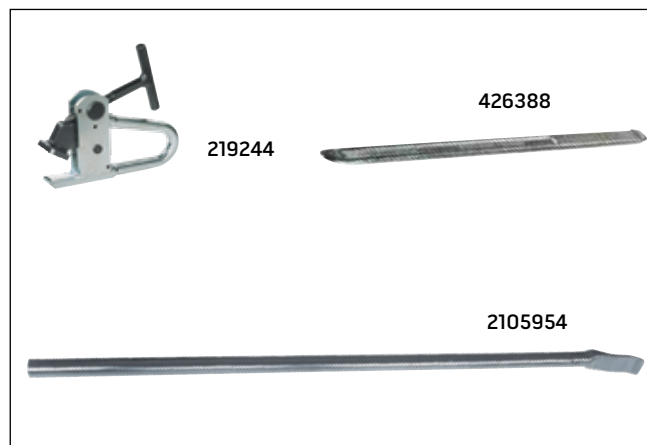


#### TECHNICAL SPECIFICATION

Chicking device capacity	14 - 26 Inch
Maximum wheel widthr	700 mm
Maximum wheel diameter	1600 mm
Unit motor	1.1 kw
Gear box motor	3 Ph 1.5 Kw - 1.8 Kw
Tyre changer weight	565 kg
Maximum wheel lifter capacity	700 kg
Cylinder load capacity	1200 kg
Power supply	400v/3ph/50hz

Ref. No.	Description	Content
HD700	CORGHI HD700	1

#### STANDARD ACCESSORIES



Heavy tyre changers - CORGHI  
Semi-automatic

CORGHI HD900

- Electrohydraulic tyre changer for trucks, buses, tractors and earth moving equipment with groove or elastic ring type rim wheels and with tubeless or inner tube type tyres.
- Turntable with two speed rotation both clockwise and anticlockwise.
- Control module with ergonomic controls.
- Carriage with hydraulic left-right translation and tool arm with safety lock system.
- Hydraulic power unit.
- Can work with wheels weighing up to 1000kg.
- Special clamps with plastic insert for alloy rims (optional).

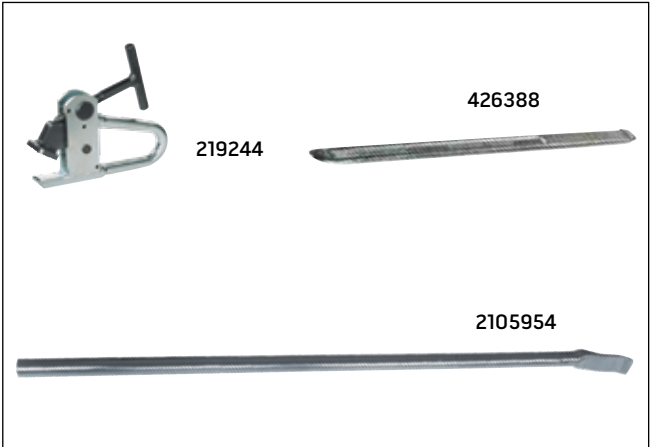
TECHNICAL SPECIFICATION

Maximum wheel width	1065 mm
Maximum tyre diameter	2300 mm
Chucking device capacity	14 - 46 Inch
Hydraulic unit motor	1.5 kw
2 speed gear box motor	1.3 - 1.8 kw
Max. wheel lifter cylinder capacity	1600 kg
Max. wheel weight	1000 kg
Power supply	400v/3ph/50hz
Weight	762 kg

Ref. No.	Description	Content
HD900	CORGHI HD900	1



STANDARD ACCESSORIES



## Heavy tyre changers - CORGHI Semi-automatic

### CORGHI HD 1300 - HD 1300 R



- The HD 1300 and HD 1300 R feature a sturdy and robust manually operated tool holder arm.
- Wheel sizes from 14" to 56". Wheel width up to 1300 mm. Maximum wheel weight 1700 Kg.
- Maximum wheel diameter 2200 mm. Offered with cabled or radio wireless control console.
- Wide range of accessories.
- Hydraulically clamping turntable compatible with an extended range of wheel sizes from 14" to 56" (56" possible with extensions included with machine)
- Highly effective wheels guards for working with aluminium wheels are available as an option

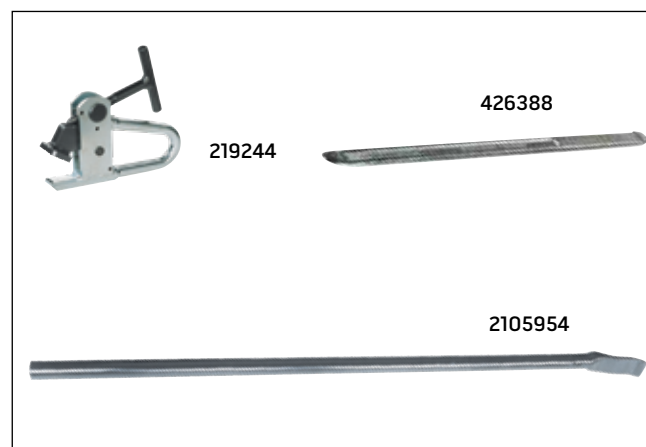
#### TECHNICAL SPECIFICATION

Maximum wheel width	1300 mm
Maximum wheel diameter	2200 mm
Clamp capacity	14" ÷ 56"
wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 1,5 kW
Two-speed gear motor	3ph 1,3 kW ÷ 1,8 kW
Max. torque delivery	4200 Nm
Bead breaker force	2900 kg
Max. liftable wheel weight	1700 kg
Wheel lifter cylinder load capacity	2200 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1000 kg



Ref. No.	Description	Content
<b>HD1300</b>	CORGHI HD 1300	1
<b>HD1300 R</b>	CORGHI HD 1300 R	1

#### STANDARD ACCESSORIES



## Heavy tyre changers - CORGHI

### Semi-automatic

#### CORGHI HD1400E - EVOLUTION

- Electrohydraulic operation
- Ergonomic portable control unit separate from the machine
- Wheel clamping by means of hydraulic turntable
- Two speed turntable rotation in both directions with electric brake motor
- Steel tool arm with two clamping positions
- Synchronised travel of tool arm and spindle carriage
- Manual tool positioning and rotation
- Overhanging bead breaker disc mounted on self-lubricating bushings
- Set of clamping rings for aluminium rims (optional)

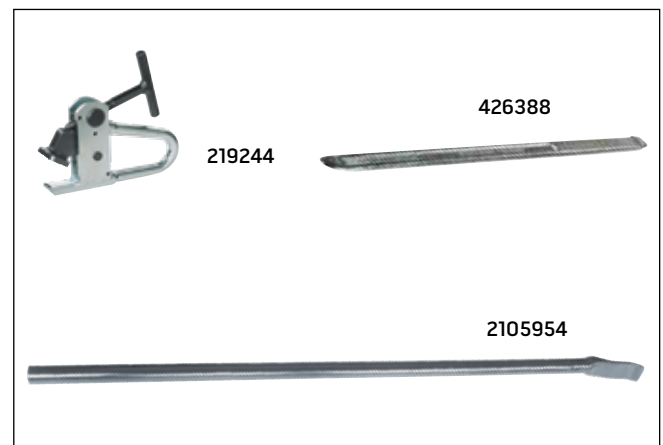
#### TECHNICAL SPECIFICATION

Lengthways stroke	1045 mm
Lengthways speed	130 mm/s
Bead breaking maximum lengthways force on inside	27.100 N
Bead breaking maximum lengthways force on outside	30.800 N
Hydraulic lengthways stroke	1045 mm
Spindle carriage lengthways speed	130 mm/s
Rotation motor	1.5 / 2.2 kw
Maximum clamping capacity	11 - 56 Inch
Maximum clamping force	59.200 N
Tyre diameter	2500 mm
Tyre width	1470 mm
Wheel weight	1200 Kg
Wheel central hole minimum	110 mm
Adjustable hydraulic pressure	90 - 140 bar
Power supply	400v/3ph/50hz
Weight	1400 Kg



Ref. No.	Description	Content
<b>HD1400E</b>	CORGHI HD1400E - EVOLUTION	1

#### STANDARD ACCESSORIES



## Heavy tyre changers - CORGHI Automatic

### CORGHI HD800 A

- Automatic tyre changer for truck and bus wheels of any type, with inner tube and tubeless, up to 26" in diameter.
- Bead breaker disk shape designed to give better penetration between the rim and the tyre bead.
- All the operations are hydraulically controlled by the efficient control console. Minimum weight and dimensions
- The very latest-generation gear motor unit features two-speed rotation and the lifting cylinder is fitted with a check valve to prevent accidental lowering.
- The HD800 A has toolholder arm with hydraulic lifting and disctool rotation. Traversing of the toolholder carriage and chuck arm
- Machine with simultaneous translation and handy control console to perform every operation from any work position. carriage is simultaneous.
- Self-centring hydraulic chuck with capacity from 14" to 26", equipped with check valve to prevent accidental closure. Guards for both turntable and adapter rings are available to avoid scratches on light alloy rims

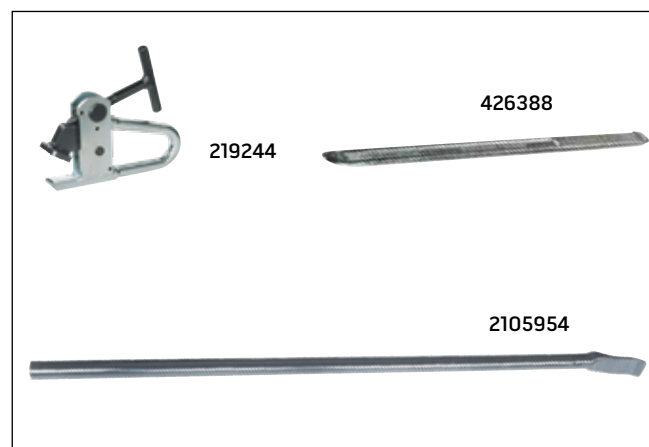


#### TECHNICAL SPECIFICATION

Max. wheel width	780 mm
Max. wheel diameter	1500 mm
Chucking device capacity	14"÷26"
Hold on central hole	ø 120 ÷ 570 mm
Hydraulic unit motor	3ph - 1,5 kW
2 speed gear box motor	3ph - 1,1÷1,5 kW
Rotation torque	2500 Nm
Bead breaker power	1800 kg
Maximum liftable wheel weight	1000 kg
Wheel lifter cylinder capacity	1300 kg
Net Weight	590 kg

#### STANDARD ACCESSORIES

Ref. No.	Description	Content
HD800A	CORGHI HD800A	1





## Heavy tyre changers - CORGHI Automatic

### CORGHI HD 1300 A - HD 1300 AR

- Fully automatic tool holder arm. Arm lift and rotation movements are fully controllable from the control console.
- Wheel sizes from 14" to 56". Wheel width up to 1300 mm. Maximum wheel weight 1700 Kg.
- Maximum wheel diameter 2200 mm. Offered with cabled or radio wireless control console.
- Wide range of accessories.
- Hydraulically clamping turntable compatible with an extended range of wheel sizes from 14" to 56" (56" possible with extensions included with machine)
- Highly effective wheels guards for working with aluminium wheels are available as an option

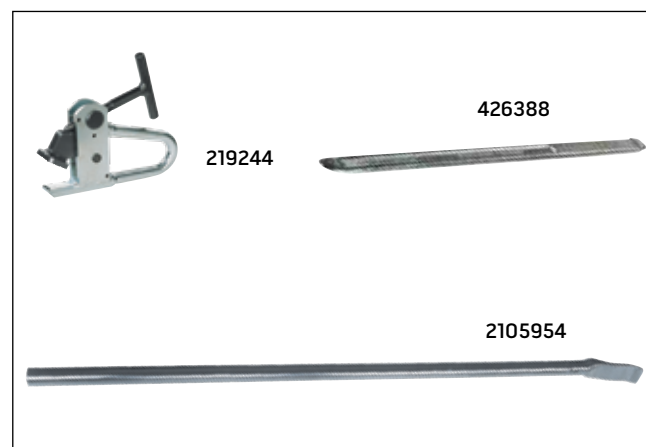


#### TECHNICAL SPECIFICATION

Maximum wheel width	1300 mm
Maximum wheel diameter	2200 mm
Clamp capacity	14" ÷ 56"
wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 1,5 kW
Two-speed gear motor	3ph 1,3 kW ÷ 1,8 kW
Max. torque delivery	4200 Nm
Bead breaker force	2900 kg
Max. liftable wheel weight	1700 kg
Wheel lifter cylinder load capacity	2200 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1000 kg

Ref. No.	Description	Content
HD1300 A	CORGHI HD 1300 A	1
HD1300 AR	CORGHI HD 1300 AR	1

#### STANDARD ACCESSORIES



## Heavy tyre changers - CORGHI Automatic

### CORGHI HD1400 - EVOLUTION

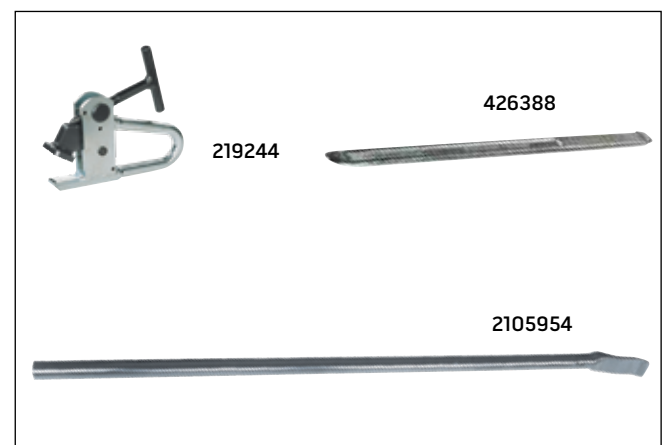
- Fully automatic universal tyre changer. For use with any type of wheel. Capable of handling wheel widths of up to 1,470 mm, and a maximum wheel weight of 1.900Kg
- The world's first and only tyre changer with a hydraulic motor for operating the turntable's gear motor.
- This particular device is capable of always providing maximum torque at any speed.
- The 3 different speeds allow the operator to always work in the manner that is most suitable for the dimensions of the wheel in question.
- There is even the possibility of adjusting the speed down to the ultra-slow setting, which is required for tyre grooving operations.
- The HD1400 has fully-hydraulic functionality. Thanks to the hydraulic power, the unit offers maximum performance levels. The hydraulic power unit is mounted on the machine in order to minimise its encumbrance. The HD1400 features the START & STOP function, which provides for considerable energy savings while the machine is not being utilised.



#### TECHNICAL SPECIFICATION

Maximum wheel width	1470 mm
Maximum wheel diameter	2500 mm
Clamp capacity	14" ÷ 58"
Wheel central hole minimum Ø	110 mm
Hydraulic power unit motor	3ph - 4,8 kW
Three-speed gear motor	idraulico - hydraulic
Max. torque delivery	5000 Nm
Bead breaker force	30000 N
Max. liftable wheel weight	1900 kg
Wheel lifter cylinder load capacity	2500 kg
Voltage	400/230 V - 3 ph - 50/60 Hz
Machine weight	1160 kg

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
HD1400 EVOLUTION	CORGHI HD1400 EVOLUTION	1

## Heavy tyre changers - CORGHI Automatic

### CORGHI HD1800 - HYDRUS

- Another step forwards for the High-Tech tyre changer! The use of a hydraulic motor, which activates the reduction gear, offers the delivery of the available torque always at the highest level and with any number of revs.
- 3 different speeds allow the operator to work always in the appropriate manner according to the wheel size.
- There is also the possibility to adjust the number of revs in order to achieve a very slow speed, necessary for the tyre grooving.
- HD1800 exploits the enormous potential provided by the hydraulic system. The operator will undoubtedly be satisfied by the performance offered by the hydraulic power. The power unit is separated from the machine to avoid encumbrances and weights attached to the machine during movements. The moving speeds have no equals among competitors.
- The START & STOP function allows for a significant energy saving when the machine is not being used.

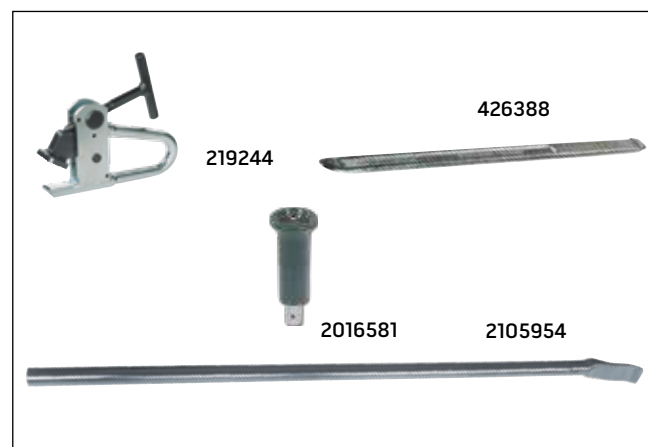


**NEW**

#### TECHNICAL SPECIFICATION

Maximum wheel width	1800 mm - 71"
Maximum wheel diameter	3000 mm - 118"
Clamp capacity	14" ÷ 50" (60" con prolunghe - 60" by using extensions)
Wheel central hole minimum Ø	110 mm - 4.3"
Hydraulic power unit motor	3ph - 4,8 kW
3-speed gear motor	idraulico - hydraulic 4 - 6 - 10 rpm
Max. torque delivery	5500 Nm
Bead breaker force	45000 N
Max. wheel weight	3000 kg
Voltage	200 - 208 - 230 - 400 V - 3 ph - 50/60 Hz
Machine weight	2200 kg

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
HD1800	CORGHI HD1800 HYDRUS	1

## Heavy tyre changers - CORGHI Leva la leva SMART

### CORGHI MONSTER AG TT



- Reduces strain and risks for specialised professionals in changing all types of tyres on trucks, buses, farming and earth movement machines.
- Equipped with automatic and self-centring wheel clamping device (without using extensions),
- Arm that operates the tool block makes a co-ordinated movement with the turntable and always keeps the wheel and the tools perfectly tangent in all situations.
- The tilting jaw adapts perfectly to all types of rims. From 9 mm to 58", Monster AG TT can be used for the tyres of any vehicle.
- The S.T.S device enables the automatic switching of the tool block from one side of the tyre to the other.
- Controller with very handy controls enables efficient operation of the tyre changer without the operator touching the tools.
- The independent wheel-mounted ergonomic control unit (trolley style) makes the technician's job much easier.

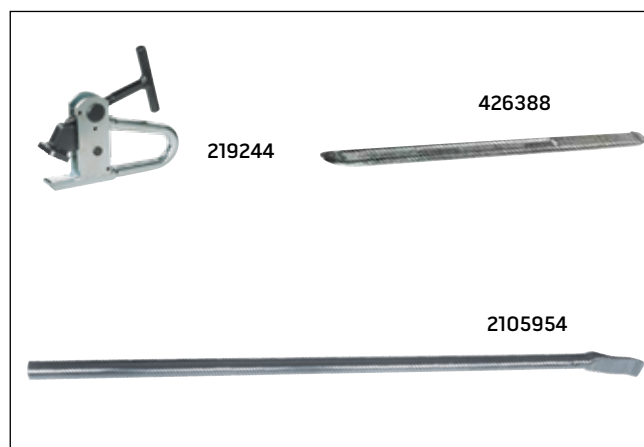


#### TECHNICAL SPECIFICATION

Bead breaking maximum axial force on inside	30,00 N
Bead breaking maximum axial force on outside	25.800 N
Hydraulic axial stroke	670 mm
Axial work speed	70 mm/s
Rotation speed	3 speed 1 - 3.5 - 7.8 rpm
Maximum rotation torque	5.500 Nm
Maximum clamping capacity	14 - 58 Inch
Maximum clamping force	40000 N
Tyre diameter	2500 mm
Tyre width	1600 mm
Wheel weight	liftable 2500 kg while working 1700 kg
Wheel central hole minimum	90 mm
Adjustable hydraulic pressure	80 - 180 bar
Power supply	400v/3ph/50h
Weight	1300 Kg



#### STANDARD ACCESSORIES



Ref. No.	Description	Content
<b>MONSTER AG TT</b>	CORGHI MONSTER AG TT	1

## Heavy tyre changers - CORGHI

### Mobile service

#### CORGHI AGT TILT

**NEW**

- Corghi renews the concept of Mobile Workshop, offering a new tyre changer that meets all the requirements for Roadside Service. Coupled with its own generator assembly (electric power + compressed air) and installed on a van, this tyre changer knows no boundaries.
- AGT Tilt is the new tyre changer designed to ensure Speed and Efficiency on roads and in service areas. The Mobile Service it offers will not make you regret the distance from your workshop. This tyre changer has a level of performance equal to all other models in the Corghi Truck line.
- AGT Tilt always offers the option of connecting power tools to the dedicated 220 volt socket. If conditions permit, the AGT Tilt can also be connected to an external 400 volt line to neutralise the use of the van's power generator.
- The AGT Tilt can be combined with the generator assembly. It is equipped with a diesel motor for total autonomy. The generator can deliver electricity at both 400 and 220 volt. In addition, there is a supply of 12 bar compressed air with a 120 l storage tank. The air is supplied through 2 distinct lines, one lubricated for screwdrivers and the other for the inflation gun.



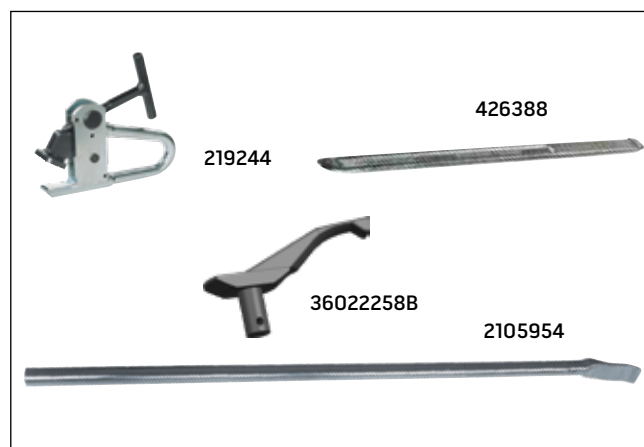
You  
Tube



#### TECHNICAL SPECIFICATION

Rotation motor	electric - 1.5 kW
Rotation speed	6 rpm
Rotation torque	2.300 Nm 14"÷26"
Clamping capacity	1.350 mm - 53"
Maximum tyre diameter	520÷960 mm
Maximum tyre width	21"-38"
Maximum wheel weight	500 kg
Wheel central hole minimum Ø	120 mm - 4,7"
Spindle shaft minimum working height	350 mm - 13,5"
Weight	450 Kg
Weight with generator	830 Kg
Support base	adjustable
Manual emergency control	yes
Control unit cable protected	yes
Voltage	230 1ph / 400 / 3ph
Output power	1320W 1ph / 4400W 3ph
Number of connectors	1_1ph / 1_3ph
Capacity	120 l

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
AGT TILT	CORGHI AGT TILT	1



## Tyre changers - CORGHI ACCESSORIES

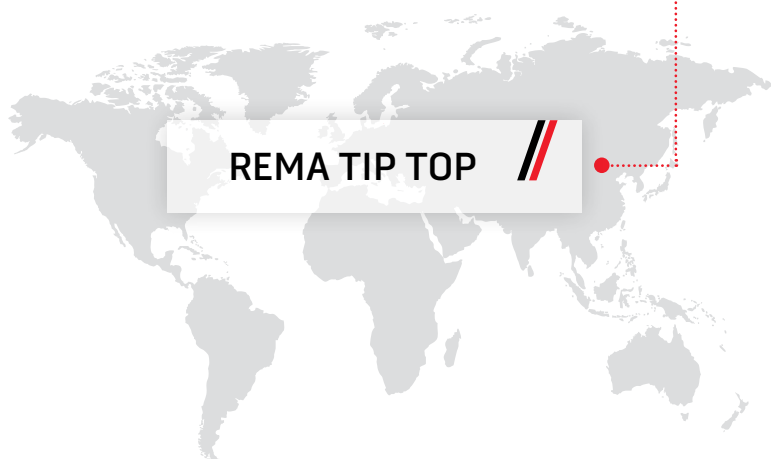
A2030, A2025LL, A2025, A224, A222, A2022, A2018, A2002



Ref. No.	NO.	Description	Qty
0-51100102/16	1	Easytrolley T.I.	1
8-11600004	2	WL60 Wheel lifter	1
8-11400047	3	Inflatron - Tyre inflator	1
8-11400048	4	Inflatron - Tyre inflator	1
801258650	5	Set of 4 adapters for 15"- 23" for motorcycle rims	4
801260402	6	Motorcycle breaker blade	1
801263517	7	Set of 4 adapters for 8"- 24" rims	1
8-11100120	8	Sliding bead pressing clamp	1
801250309	9	Plastic head tool with support	1
801252083	10	Scooter m/d head tool - 8" rims	1
8-11100008	11	RS Head tool Ford - VW- Fiat	1
8-11100001	12	M/D head tool fast fitting kit	1
8-11120014	13	Rim edge plastic protections	3
8-11120015	14	Rim edge plastic protections	3
801461007	15	Rim edge plastic protections	3

Ref. No.	NO.	Description	Qty
8-11100104	16	Plastic protections for bead lever	6
8-11100105	17	Plastic protections for breaker blade	6
8-11100106	18	Plastic inserts for head tool	10
8-11100107	19	Bottom plastic inserts for head tool	5
8-11100108	20	Front plastic inside clamp protections	12
8-11100109	21	Front plastic outside clamp protections	12
8-11100045	22	Front plastic inserts for RS head tool	10
8-11400293	23	Spare kit of leverless tool head plastic protections	1
8-11100126	24	Plastic protections for sliding bead pressing clamp	6
801458663	25	Plastic protection for bead breaker pad	1
801261910	26	Plastic bead pressing lever with cord	1
801262417	27	Bead pressing clamp for run flat tyres	1
801435685	28	Plastic bead pressing clamp	1

## ● Wheel balancers



Mobile service	36-37
Compact line	38-39
XLine	40-41
Laserline	42-43
Automatic line	44
Diagnostic line	45-46
Accessories	47
Truck balancer	48-50
Finishing	51
Wheel washing	52
Air conditioning	53-56

- 



## STANDARD ACCESSORIES



## CORCHI 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

### TECHNICAL SPECIFICATION

Balancing speed	98 rpm
Max. unbalance calculated	999 g
Resolution	1 g
Shift diameter	40 mm
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 23 Inch
Max. wheel/machine distance	230 mm
Max. wheel width (with guard)	400 mm
Max. wheel diameter (with guard)	870 mm
Max. wheel diameter (without guard)	1110 mm
Max. wheel weight	65 kg
Power supply	115/230 V 1ph 12v
Total power absorption	10 W
Weight of the machine (with guard)	52 kg

Ref. No.	Description	Content
EM43HS TILT	CORCHI EM 43 HS TILT	1

- CORCHI EM43 HS TILT Pneumatically tilts



12V



2

### STANDARD ACCESSORIES



## Wheel balancers Compact line

### CORGHI EM9250/C Compact Line

- Wheel dimension detection
  - Automatic positioning and electrical brake
  - AWC – auto width calculation
  - LED illuminator and laser
  - AWD - auto width device
  - Wheel clamping:
    - EM9250C with new “pneulock” automatic air wheel clamping system, with constant torque, for shorter operative times and higher centering accuracy
    - EM9250 with manual wheel clamping with quick ring.
  - Display and weight tray
  - Spin unit
  - Hidden weight
  - OPT flash
- **EM9250 C:** Version with automatic clamping system PNEULOCK, with automatic input of wheel diameter and distance. Electrical clamping brake
  - **EM9250 PREMIUM:** version with automatic input of wheel diameter and distance. Electrical clamping brake.
  - **EM9250 PROFESSIONAL:** version with automatic input of wheel diameter and distance.
  - **EM9250 BASIC:** version with manual input of wheel diameter and distance. All models are normally supplied with automatic spin by pushing down wheel guard.



#### TECHNICAL SPECIFICATION

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	100 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	79 kg

#### STANDARD ACCESSORIES

##### CORGHI EM9250/EM9250C COMPACT LINE



##### CORGHI EM9250C COMPACT LINE





## Wheel balancers Compact line

### CORGI EM9280 Compact Line

- Wheel dimension detection
- Automatic positioning and electrical brake
- AWC – auto width calculation
- LED illuminator and laser
- AWD - auto width device
- Wheel clamping:
  - EM9280C with new “pneulock” automatic air wheel clamping system, with constant torque, for shorter operative times and higher centering accuracy
  - EM9280 with manual wheel clamping with quick ring.
- Display and weight tray
- Spin unit
- Hidden weight
- OPT flash
- Wide screen monitor
- Keypad



#### TECHNICAL SPECIFICATION

Power supply voltage	115÷230 V, 1ph 50/60 Hz
Total power absorption	122 W
Spinning speed	90÷130 rpm
Max. unbalance value calculated	999 g
Unbalance measurement accuracy	0,0353 oz, 1 g
Average measurement time	7 s
Shaft diameter	1,57", 40 mm
Rim width setting range	1,5" ÷ 20"
Rim diameter setting range	1" ÷ 35"
Rim diameter measurement range	10" ÷ 28"
Maximum wheel width (with guard)	23,6", 600 mm
Maximum wheel diameter (with guard)	44", 1117 mm
Maximum wheel/machine distance	10,82", 275 mm
Maximum wheel weight (ground fastening)	75 kg
Machine weight (without accessories)	82 kg

#### STANDARD ACCESSORIES

##### CORGI EM9280/EM9280C COMPACT LINE



##### CORGI EM9280C COMPACT LINE



## Wheel balancers XLine

### CORGHI EM9350 XLine/ EM9350C XLine

- Wheel dimension detection
- Automatic positioning
- LED illuminator and laser
- AWD - auto width device
- Weight tray
- Storage for accessories
- Wheel guard
- Spin unit
- Calibration
- Hidden weight
- OPT flash
- AWC - auto width calculation
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9350 C), or manual wheel clamping with quick ring (EM9350)



#### TECHNICAL SPECIFICATION

Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	11 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	165 lbs (75 kg)
Power supply	115/230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

#### STANDARD ACCESSORIES

##### CORGHI EM9350/EM9350C XLINE



##### CORGHI EM9350C XLINE



## Wheel balancers XLine

### CORGHI EM9380 XLine

- Wheel dimension detection
- Automatic positioning
- LED illuminator and laser
- Weight management
- Programme suite
- AWD - auto width device
- Weight tray
- Storage for accessories
- Wheel guard
- Spin unit
- Calibration
- Hidden weight
- OPT flash
- AWC - auto width calculation
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9380 C), or manual wheel clamping with quick ring (EM9380)
- Wide screen monitor
- Keypad



#### TECHNICAL SPECIFICATION

Balancing speed	90 - 130 rpm
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurable with sensor	1 - 28 Inch
Max. wheel width (with guard)	23.5 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight with fixing to the ground	165 lbs (75 kg)
Max. wheel weight with supporting foot	110 lbs (50 kg)
Power supply	115/230v/1ph/50hz
Max. dimensions l x d x h	1605 x 1165 x 1650 mm

Ref. No.	Description	Locking system
EM9380	CORGHI EM9380 XLINE	MANUAL
EM9380C	CORGHI EM9380C XLINE	AUTOMATIC

#### STANDARD ACCESSORIES

##### CORGHI EM9380/EM9380C XLINE



##### CORGHI EM9380C XLINE



## CORGHI EM9550 PLUS LASERLINE/EM9550C PLUS LASERLINE



- Wheel dimension detection with SMART ARM PLUS
- Automatic positioning and LED light
- Application of adhesive counterweights
- AWD measuring sensor
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9550 C), or manual wheel clamping with quick ring (EM9550)
- Programme for the professional
- USB port
- Space-saving wheel casing
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard



### TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1117 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1453 x 894 x 1858 mm

Ref. No.	Description	Locking system
EM9550	CORGHI EM9550 PLUS LASERLINE	MANUAL
EM9550C	CORGHI EM9550C PLUS LASERLINE	AUTOMATIC

### STANDARD ACCESSORIES

#### CORGHI EM9550/EM9550C PLUS LASERLINE



#### CORGHI EM9550C PLUS LASERLINE



## CORGHI EM9580 C PLUS LASERLINE/EM9580C PLUS LASERLINE



- Wheel dimension detection with SMART ARM PLUS
- Automatic positioning and LED light
- Application of adhesive counterweights
- AWD measuring sensor
- Available wheel clamping - new electromechanical system which reduces working times and increases centring precision (EM9580 C), or (EM9580 C) Winut - Simply press the button on the sleeve to lock quicker and with less effort than before. No need to use your foot to operate the automatic clamping system., or manual wheel clamping with quick ring (EM9580)
- Programme for the professional
- USB port
- Space-saving wheel casing
- Weight tray
- Display panel
- AWC - Auto width calculation
- Inclined front side and space-saving wheel guard
- Wide screen monitor
- Keypad



### TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 oz (1 g)
Shaft diameter	1.57 Inch (40 mm)
Rim width setting range	1.5 - 20 Inch
Rim diameter setting range	1 - 35 Inch
Rim diameter measurement range	10 - 28 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Max. wheel weight	165 lbs (75 kg)
Total power absorption	400 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1452 x 894 x 1860 mm

### STANDARD ACCESSORIES

#### CORGHI EM9580/M9580C PLUS LASERLINE



#### CORGHI EM9580C PLUS LASERLINE



Ref. No.	Description	Locking system
EM9580	CORGHI EM9580 PLUS LASERLINE	MANUAL
EM9580C	CORGHI EM9580C PLUS LASERLINE	AUTOMATIC MANUAL
EM9580C	CORGHI EM9580C PLUS LASERLINE	WINUT - WIRE- LESS



Wheel balancers  
Automatic line

## CORGHI EM 9780C PLUS AUTOMATIC LINE

- Fully automatic
- Touchscreen interface
- Dimension measurements with contactless system
- Automatic positioning and LED illuminator
- Adhesive counterweight application
- Hidden weight automatic
- Sonar run-out - sonar run-out measurement
- Intelligent positioning lite IPOS
- Automatic wheel clamping
- Automatic clamping system with wireless technology
- Weight management
- Multifunction (one-touch) button and weight tray
- USB ports
- Slanted front and compact wheel guard



## TECHNICAL SPECIFICATION

Power supply voltage	1ph 50/60 Hz - 115÷230 V
Total power absorption	550 W
Balancing speed	75-85-98 rpm
Maximum imbalance value	999 g 35.3 oz
Resolution	0.0353 - 0.1764 oz - 1-5 g
Average measurement time	7 s (14kg wheel)
Shaft diameter	1.57" - 40 mm
Rim width setting range	1.6" ÷ 23.6"
Rim diameter setting range	2" ÷ 35"
Rim diameter measurement range	10" ÷ 32"
Wheel maximum width (with guard)	23.6" - 560 mm
Wheel maximum diameter (with guard)	44" - 1118 mm
Wheel/machine support flange distance	10.82" - 275 mm
WINUT device operation frequency	2.4 GHz
Maximum power of the radiofrequency signal	100mW
Wheel weight	75 Kg
Machine weight	183 kg
Maximum dimensions l x p x h	1453 x 894 x 1884 mm

## STANDARD ACCESSORIES



## CORGHI EM9980 C PLUS DIAGNOSTIC LINE

- Fully automatic
- Touchscreen interface
- Contactless detection of dimensions.
- Automatic wheel clamping
- Laser runout
- 4-wheel positioning
- Hidden weight automatic
- USB ports
- Compact wheel guard
- Imbalance optimisation
- Weight management
- Automatic positioning
- Laser point
- LED illuminator
- Easy Calibration
- Automatic clamping system with wireless technology
- Multifunction button
- Variable speed cycle
- 3 operators
- Shift plane



### TECHNICAL SPECIFICATION

Power supply voltage	115 ÷ 230 V / 1ph 50/60 Hz
Total power absorption	550 W
Balancing speed	75-85-98 rpm
Maximum imbalance value	999 g 35.3 oz
Resolution	1-5 g / 0.0353 - 0.1764 oz
Average measurement time	(14kg wheel) / 7 s
Shaft diameter	40 mm / 1.57"
Rim width setting range	1.6" ÷ 23.6"
Rim diameter setting range	2" ÷ 35"
Rim diameter measurement range	10" ÷ 32"
Wheel maximum width (with guard)	560 mm / 23.6"
Wheel maximum diameter (with guard)	1118 mm / 44"
Wheel/machine support flange distance	275 mm / 10.82"
WINUT device operation frequency	2.4 GHz
Maximum power of the radiofrequency signal	100mW
Wheel weight	75 Kg
Machine weight	183 kg
Maximum dimensions l x p x h	1453 x 894 x 1884 mm

### STANDARD ACCESSORIES



Ref. No.	Description	Content
EM9980C PLUS	CORGHI EM9980C PLUS	1

## CORGHI EYELIGHT PLUS DIAGNOSTIC LINE

- Fully automatic
- Touchscreen interface
- Contactless detection of dimensions.
- Automatic wheel clamping
- Laser runout
- 4-wheel positioning
- Hidden weight automatic
- USB ports
- Compact wheel guard
- Imbalance optimisation
- Weight management
- Automatic positioning
- Laser point
- LED illuminator
- Easy Calibration
- Automatic clamping system with wireless technology
- Multifunction button
- Variable speed cycle
- 3 operators
- Shift plane



### STANDARD ACCESSORIES

#### TECHNICAL SPECIFICATION

Balancing speed	75 - 85 - 98 rpm
Maximum unbalance value	999 g (35.3 oz)
Resolution	0.0353 - 0.1764 oz (1 - 5.g)
Shaft diameter	1.57 Inch (40 mm)
Settable wheel width range	1.5 - 23 Inch
Settable wheel diameter range	1 - 35 Inch
Measurable wheel diameter range	10 - 32 Inch
Max. wheel width (with guard)	23.6 Inch (600 mm)
Max. wheel diameter (with guard)	44 Inch (1118 mm)
Max. wheel/machine distance	10.82 Inch (275 mm)
Wheel weight	165 lbs (75 kg)
Machine weight	198 kg
Total power absorption	700 W
Power supply	1230v/1ph/50hz
Max. dimensions l x d x h	1616 x 894 x 1900 mm



Ref. No.	Description	Content
EYELIGHT	CORGHI EYELIGHT	1

## Wheel balancers

### Accessories



Ref. No.	NO.	Description	Qty
8-2110022	1	LASER BLADE KIT	1
8-2110023	2	Upgrade kit LASER BLADE	1
8-21100238	3	Laser & Led kit	1
8-21100230	4	TT - ZERO GRAVITY	1
8-21100251	5	DISPENSER KIT	1
802461006	6	AWR adhesive weight remover	1
802227308	7	PFC Weight pliers.	1
8-21100225	8	PPT Bead depressor clamp	1
8-21100202	9	FBC EVO 3	1
8-21100082	10	SBC Set of 6 bushes	1
8-21100244	11	HPC High Precision Collets	1
8-21100243/90	12	Trolley for HPC kit	1
8-21100083	13	B6 Bush "Racing" Ø 67 mm for FERRARI / MASERATI	1
8-21100085	14	B9 Bush OPEL Ø 56,5-65-70,1 mm	1
8-21100229	15	RENAULT Set of 5 Renault bushes.	1

Ref. No.	NO.	Description	Qty
8-21100228	16	Kit BMW/MINI Ø 66,5 / Ø 56,5 - 72,5 - 74 mm	1
8-21400022	17	Kit MERCEDES Ø 57 / Ø 65 / Ø 66,5÷84 mm	1
8-21100080	18	ARF Accessory	1
8-21120004	19	DX1/CF161 Professional centring kits for Mercedes Benz Sprinter and Volkswagen	1
802459564	20	CBG Cap for clamping alloy rims Ø 210 mm	1
8-21100145	21	FPF-2 BMW	1
8-21100257	22	Ø10mm Centering shaft	1
8-21120013	23	BIKE UPGRADE KIT 19	1
8-21120012	24	BIKE UNIVERSAL KIT	1
8-21120016	25	PRA3 Motorcycle extension for sensor.	1
8-21120155	26	PRA4 Motorcycle extension for sensor.	1
8-21120017	27	Ø19mm Centering shaft	1
8-21120014	28	BIKE MONOLEVER KIT 19	1

## Wheel balancers

### Truck balancer

#### CORGI ET66



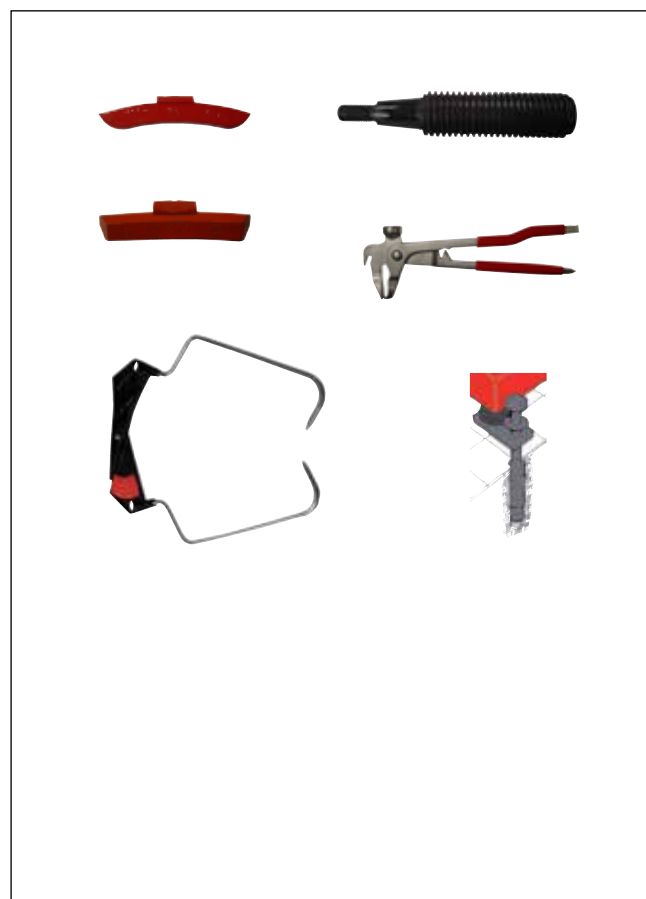
- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans.
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels) reduces wheel spin times, reduces the risks due to rotating parts and saves energy.
- Integrated pneumatic lift for wheels weighing up to 150 kg.
- Manual brake for locking the wheel shaft.
- Cover with trays to take weights of all kinds and the most commonly used accessories.
- Unbalance data acquisition at variable speed.
- Motor-driven wheel spin (Motor version) or manual (Hand Spin version).
- Dual luminous digital display.
- Simple, user-friendly keyboard for data input and program selection.
- Processing unit with 16 bit microprocessor.
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function.
- Unbalance values displayed in grams or ounces.



#### TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g / 10 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 16 Inch
Settable wheel width range for truck	4 - 20 Inch
Settable wheel diameter range for car	8 - 20 Inch
Settable wheel diameter range for truck	12 - 28 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter	1320 mm
Max. wheel weight	150 kg
Machine weight	146 kg
Total power absorption	160 W
Power supply	115/230 V 1ph

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
ET66	CORGI ET66	1



## Wheel balancers

### Truck balancer

#### CORGHI ET77

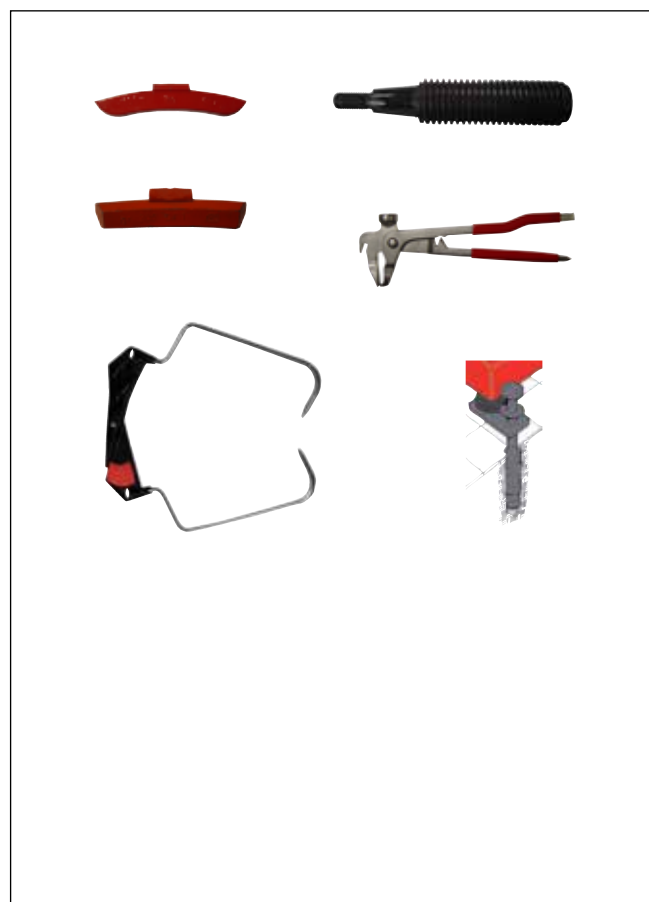
- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start when protective guard is lowered
- Luminous digital dual display with 3D graphics
- Simple, user-friendly keyboard for data input and program selection
- Processing unit with 16 bit microprocessor
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.



#### TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution	1 g
Shaft diameter	46 mm
Settable wheel width range for car	1.5 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	7 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max wheel diameter (with guard)	700 mm
Max. wheel weight (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	242 kg
Total power absorption	220 W
Power supply	115V 60 Hz//230V 50 Hz 1ph

#### STANDARD ACCESSORIES



Ref. No.	Description	Content
ET77	CORGHI ET77	1

## Wheel balancers

### Truck balancer

#### CORGHI ET88

- Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Automatic detection of the type of wheel fitted (car or truck)
- Automatic sensor for measuring the distance and for the application of adhesive weights in Alu P programs
- Automatic position search (RPA)
- Automatic wheel clamping at the end of the spin
- Wheel-holder shaft clamping brake
- STOP button for immediate machine shutdown
- Lift equipped with safety handle to prevent wheel roll-over and to facilitate handling procedures.
- Cover with trays to take weights of all kinds and the most commonly used accessories
- Automatic start by lowering the wheel guard
- 15" high resolution monitor, ideal for running programs in the new 3D graphic format
- Processing unit with microprocessor (16 bit)
- 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function
- "OPT flash" program for the rapid optimising of wheel running noise levels.
- VEI (Visual Eccentricity Inspection), to check for wheel and rim roundness defects



#### TECHNICAL SPECIFICATION

Car wheel balancing speed	120 rpm
Truck wheel balancing speed	80 rpm
Maximum unbalance value	1990 g
Resolution (car/truck)	1 g
Shaft diameter	46 mm
Settable wheel width range for car	4 - 22 Inch
Settable wheel width range for truck	4 - 22 Inch
Settable wheel diameter range for car	12 - 30 Inch
Settable wheel diameter range for truck	12 - 30 Inch
Max. wheel/machine distance	400 mm
Max. wheel width (with guard)	700 mm
Max wheel diameter (with guard)	1220 mm
Max. wheel weight	200 kg
Machine weight	255 kg
Total power absorption	320 W
Power supply	115V 60Hz/230 V 50 Hz 1ph

Ref. No.	Description	Content
ET88	CORGHI ET88	1

#### STANDARD ACCESSORIES



## CORGHI EF13

- Electronic finish balancer for car and light transport vehicle wheels
- Can be used with P21 and HPU sensor heads
- Pulley profile designed for optimal match with all tyre types
- Bodywork fitted on shock-absorbers for improved operator comfort
- Re-entering swivel wheel to allow easy handling in confined spaces and maximum stability during the spin cycle
- Motor equipped with a thermal overload cut-out
- Motor commanded by a remote control switch which automatically releases in case of power failure
- Button activated electromagnetic brake - Removable control console for balancing the driving wheel from inside the passenger compartment
- Control panel integrated with digital display and keypad (LCD) which shows any unbalance values and relative position, via an approved clock system
- Cable data transmission
- Processing unit with 16 bit microprocessor
- 5g threshold with view option of below limit values
- Unbalance position detection via a modulated infrared optic system
- Display of wheel running direction and relative speed
- Manual setting for machine sensitivity - Automatic acquisition of unbalance values at a pre-set rotation speed
- Calibration program
- Simultaneous wheel balancing of a vehicle's driving wheels due to the optical sensor head ROT (on request)
- Programs for self-calibrating the two wheels independently. This is carried out at a pre-set rotation speed



### STANDARD ACCESSORIES



## CORGHI EF14

All as above plus a removable control console

	EF13	EF14
Max. balancing speed	150 km/h	150 km/h
Max. unbalance value	299 g	299 g
Resolution	1 g	1 g
Weight	99 kg	115 kg
Total power absorption	4 kw	3.7 - 4.7 kw
Power supply	230/400 V 3Ph	230/400 V 3Ph

Ref. No.	Description	Content
EF13	CORGHI EF13	1
EF14	CORGHI EF14	1

## Wheel washers

### Wheel washer

#### CORGHI WED 850

- Electronic wheel washer featuring a cleaning method with low-pressure water and plastic granules, designed to handle oversized and heavy car, SUVs and van wheels. Designed and tested also for optimal functioning on studded wheels.
- Specifically conceived for tyre specialists, this washer has 6 different washing cycles to match various kinds of rims and levels of uncleanness.
- This machine has many patented technical solutions to make tyres and rims free from road grime, brake dust and other residuals to make operators able to provide to their customers a safe and professional maintenance and storage activity.
- The use of an optional electronically controlled water heating system improves the already high washing performances of the wheel washer WED 850.

##### Standard accessories:

- 23 kg. of plastic granules
- Collection basket granules
- Exhaust pipe Ø 50 mm
- Blow gun



#### TECHNICAL SPECIFICATION

Wheel diameter	540 - 850 mm (21 - 33 Inch)
Wheel width	140 - 360 mm (6 - 14 Inch)
Max. wheel weight	65 kg (145 lbs)
Water volume	290 l
Washing cycles	6
Washing time	10/30/60/90/120/600 sec
Drying time	20 sec
Operating pressure	8 - 10 bar
Electric motor	230/400V 3ph 50Hz 0.375 kw
Pump power	5.5 kw
Pump capacity	500 l/m
Water heating system	4.0 kw
Weight	330 kg

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

## A/C 930L

- The A/C 930L is a fully automated station for oil recovery, recycling and injection, charging R-134a refrigerant gas and micro-leak detection for passenger cars, commercial vehicles, trucks and agricultural vehicles.
- The A/C 930L is an advanced station with all the features and capabilities needed to work with the A/C systems in modern vehicles and to comply with the latest legislation: such as special programmes for flushing systems in hybrid vehicles, and electronic weighing scales for precise management of the quantity of refrigerant used to charge the vehicle. All operations are transferable to a PC using a USB key.
- The A/C 930L gives you the tools to offer an even more professional service: with extremely high precision pressure sensors integrated in the machine and state of the art diagnostic functions, even the tiniest leaks can be detected, letting you certify that your client's air conditioning system is in perfect working order.
- Micro-loss detection is performed completely automatically and requires no specific operator skills.
- Completely automatic station with 2 separate electronic weighing scales for oil and 1 electronic weighing scale for refrigerant.
- Passenger Car, Commercial Vehicle, Truck and Agricultural Vehicle database, updated with USB key or via connection to PC USB port. The database provides information on the correct quantities of refrigerant and oil needed for each vehicle, as well as the type of oil, which is increasingly subject to manufacturer specifications.
- Report print-outs with USB key or with optional internal printer.
- Automatic bottle heater with integrated temperature sensor.
- Possibility of printing out prior jobs with "Last Jobs" function.
- Flushing cycle.
- FULL HYBRID SYSTEM programme for HYBRID vehicles.
- Freon charge statistics function, in accordance with EU legislation.
- High precision pressure sensor for user selectable automatic leak or micro-leak detection function during charging cycle.
- Quicker to use, as the pressure hold test cycle is performed automatically instead of by the operator.
- Automatic service indicator for pump filter and oil replacement.
- Charge hose length compensation.
- Integrated RTC (date and time) function, which is necessary for compliance with legislation for handling refrigerant.
- Safety system with automatic cut-out in case of overpressure or full refrigerant bottle.
- Digital pressure readout during pressure hold test stage for greater precision.
- High brightness, high visibility display.

### TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2196
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	90 x 60 x 45 cm
Weight (approx.)	60 Kg

Ref. No.	Description	Content
A/C 930L	TECNOMOTOR A/C 930L	1





## A/C 934L

- The management of the new refrigerant requires a special attention to internal ventilation before starting any daily activity. In addition CORGHI have developed the FHS (for hybrid vehicles) and Recovery function for the Station of the new refrigerant.
- The new Full Hybrid System function (FHS) enables automated cleaning of the station's external pipes, including the inner circuit of new oil.
- This procedure ensures the introduction of suitable oil inside the climate control circuit of hybrid vehicles.
- Station with Automatic / Manual cycle management
- Rotary compressor.
- FHS function for hybrid vehicles
- Recovery Function
- Ventilation fan speedometer check
- Double scale for used / new oil dosing units.
- USB port for updating the Data Base.
- Integrated printer (AC 934L P)
- Incondensable gas manual discharge.

### RECOVERY DEVICE

- This new function integrated in the station allows recovery of large quantities of refrigerant R-1234yf and store in cylinders outside the station.

### TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Refrigerant tank capacity	10 kg
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2888
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	65 x 68 x 118 cm
Weight (approx.)	85 Kg



Ref. No.	Description	Content
A/C 934L	TECNOMOTOR A/C 934L	1

## A/C 988

- The A/C 988 automatic station allows quick and effective basic refrigerant recovery functions, check and vacuum phase and the vehicles' A/C system refrigerant and lubricant refilling.
- Equipped with a series of programs like AUTOMATIC and MANUAL operating modes, VACUUM TIME SETTING, MICRO-LEAKS CONTROL, OPERATING PRESSURE DETECTION, DATA SAVING, it allows the operator to perform fast and safe operations.
- The complete database can be updated via USB port and provides information about the specified quantity of oil and refrigerant for each vehicle type.
- Thanks to its ergonomics and dimensions the station can be placed anywhere.
- The optional thermal printer allows printing a report for an entire recharge cycle.
- High efficiency **BACKLIT LCD**.
- **PROTECTED MEMBRANE KEYPAD** for easy use.
- Multi-language program.
- **AUTOMATIC OIL FILLING**
  - The filling of new oil and the discharge of used oil are managed by the program automatically, by means of an electronic scale.
- **"ANTISHOCK" BUMPER** to avoid shock- related damages.

### INTERNAL DATABASE

- The database provides the required quantities of oil and refrigerant according to the type of vehicle. It can be updated via USB port.

### TECHNICAL SPECIFICATION

Refrigerant	R-134a
Vacuum pump	100 l/min
Refrigerant tank capacity	12 kg
Oil tank	2 x 180 ml
Refrigerant scale	5 g
Oil scale	1 g
Operating temperature	5-50°C
Rotary compressor 6.45 cc	6.45 cc
Service pipes	3 m - SAE-J2196
Power supply	220 ÷ 240 V 50/60 Hz ~1
Weight	65 kg
Recovery efficiency	> 95%

Ref. No.	Description	Content
A/C 988	TECNOMOTOR A/C 988	1



## A/C 989

- The A/C 989 automatic station allows quick and effective basic refrigerant recovery functions, check and vacuum phase and the vehicles' A/C system refrigerant and lubricant refilling.
- Equipped with a series of programs like AUTOMATIC and MANUAL operating modes, VACUUM TIME SETTING, MICRO-LEAKS CONTROL, OPERATING PRESSURE DETECTION, DATA SAVING, it allows the operator to perform fast and safe operations.
- The complete database can be updated via USB port and provides information about the specified quantity of oil and refrigerant for each vehicle type.
- Thanks to its ergonomics and dimensions the station can be placed anywhere.
- The optional thermal printer allows printing a report for an entire recharge cycle.
- High efficiency **BACKLIT LCD**.
- **PROTECTED MEMBRANE KEYPAD** for easy use.
- Multi-language program.
- **AUTOMATIC OIL FILLING**
  - The filling of new oil and the discharge of used oil are managed by the program automatically, by means of an electronic scale.
- **"ANTISHOCK" BUMPER** to avoid shock- related damages.

### INTERNAL DATABASE

- The database provides the required quantities of oil and refrigerant according to the type of vehicle. It can be updated via USB port.

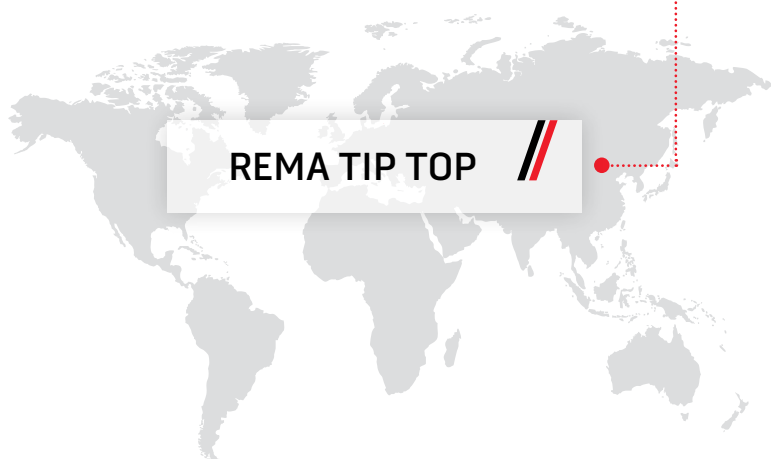
### TECHNICAL SPECIFICATION

Refrigerant	R-134a
Operating temperature	5 – 50 °C
Refrigerant tank capacity	10 kg
Filter capacity	55 Kg recovered freon
Oil tank	2 x 180 ml
Hoses	300 cm SAE-J2888
Power supply	220-240 V 50 Hz
Refrigerant weighing scales	5 g resolution
Oil weighing scales	1 g resolution
Vacuum pump	100 l/min
Rotary compressor	6.45 cc.
Dimensions	65 x 68 x 118 cm
Weight (approx.)	85 Kg



Ref. No.	Description	Content
A/C 989	TECNOMOTOR A/C 989	1

## ● Vehicle lifts



REMA TIP TOP



Electro-mechanical two post lifts	58-63
Electro-hydraulic two post lifts	64-66
Boards	67
Underbody	68-73
Four column	74-75
Underwheel	76-81
Motorbike	82

## Vehicle lifts - CORGHI

### Electro-mechanical two post lifts

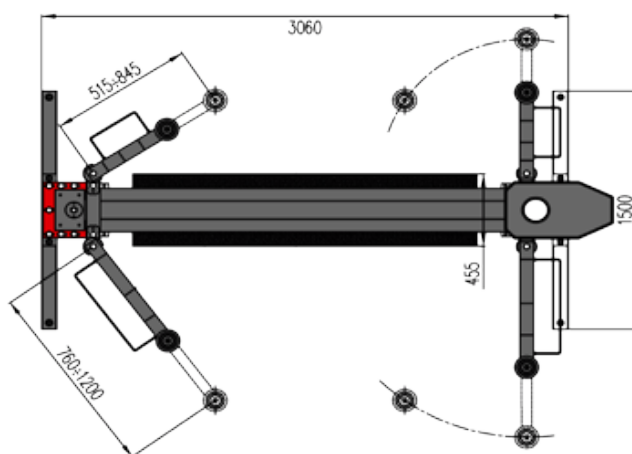
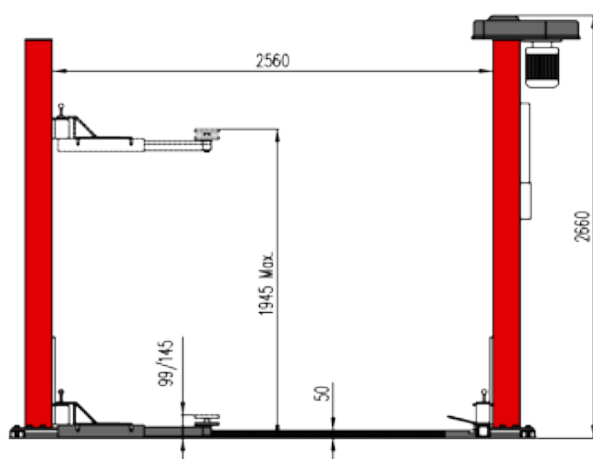
#### CORGHI ERCO 3002 CBP

- 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





Vehicle lifts - CORGHI

Electro-mechanical two post lifts

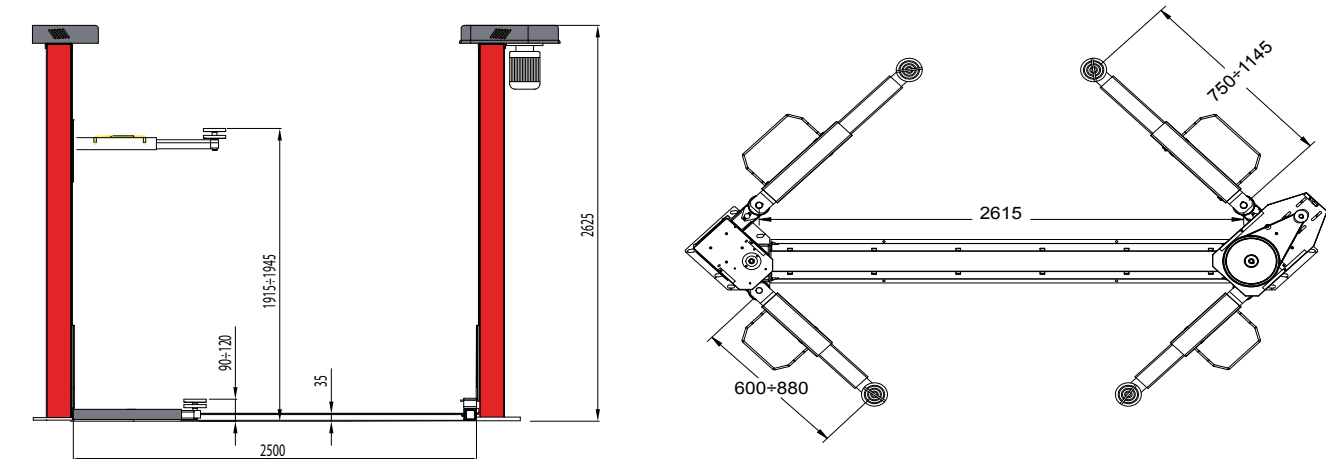
CORGHI ERCO 3512

- Tubular column structure, giving the lift superlative torsional stiffness.
- Easy access for vehicles: as the trolleys slide on the outer sides of the column, the mounting points for the arms on the trolleys themselves are far from the work area and face towards the exterior of the lift.
- Electric safety system which instantaneously arrests the trolleys in the event of excessive carrier worm gear wear, trolley misalignment or chain breakage.

Max. capacity	3500 kg
Electric motor power	3.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. height	1945 mm



Ref. No.	Description	Content
ERCO 3512	CORGHI ERCO 3512	1



## Vehicle lifts - CORGHI

### Electro-mechanical two post lifts

#### CORGHI ERCO 3212 N CBP - 3212 N - 3222 N CEL - 4022 ELX - 4022 N CEL - 5022 CEL

- Supporting lead nut and safety lead nut in nylon, for extended durability, superior quietness and low maintenance.
- Electric safety device which arrests the lift in case of excessive supporting lead nut wear.
- Ergonomic, compact electrical board.
- Toothed sector arm rotation arrest system.
- Height adjustable pad.

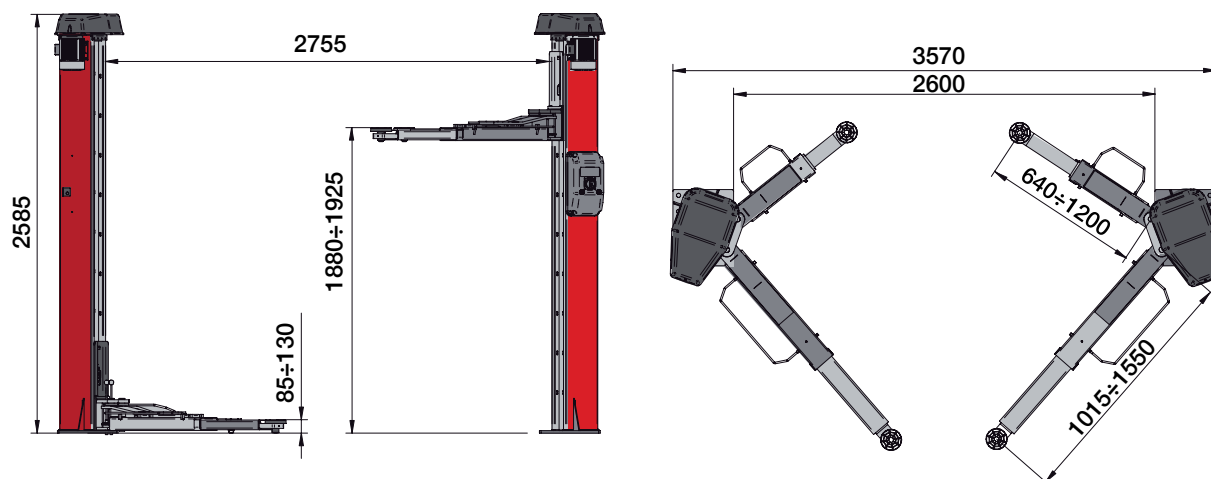
Max. capacity	3200 - 4000 kg
Electric motor power	3.6 kw
Power supply	230-400V 3ph 50-60Hz



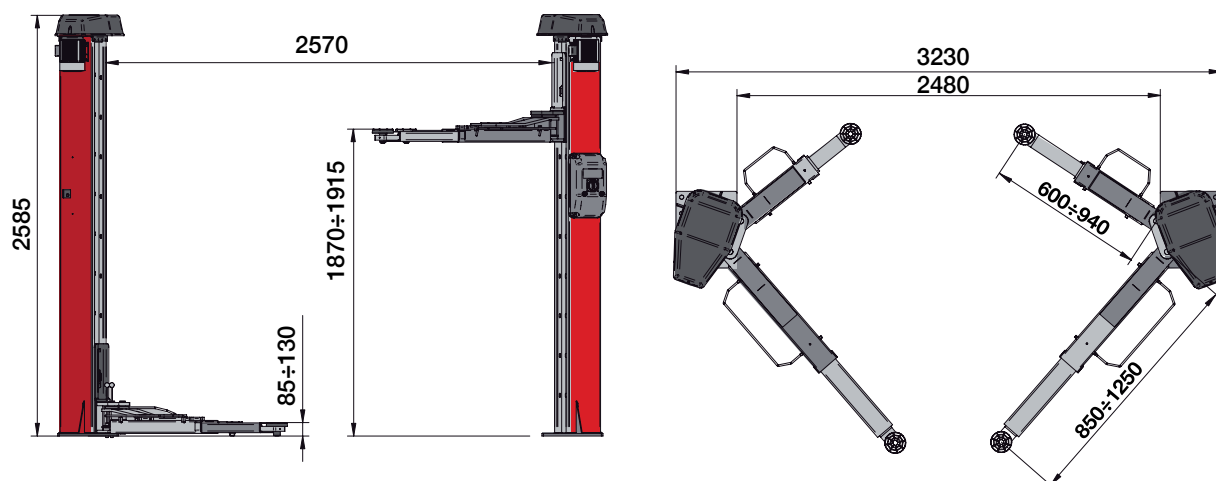
Ref. No.	Description	Content
ERCO 3212 N CBP	CORGHI ERCO 3212 N CBP	1
ERCO 3212 N	CORGHI ERCO 3212 N	1
ERCO 3222 N CEL	CORGHI ERCO 3222 N CEL	1
ERCO 4022 ELX	CORGHI ERCO 4022 ELX	1
ERCO 4022 N CEL	CORGHI ERCO 4022 N CEL	1
ERCO 5022 CEL	CORGHI ERCO 5022 CEL	1

Vehicle lifts - CORGHI  
Electro-mechanical two post lifts

ERCO 4022 N CEL

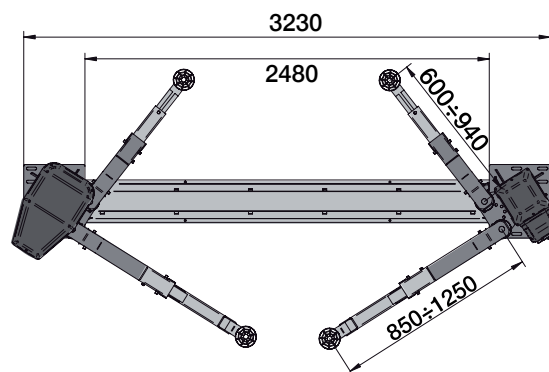
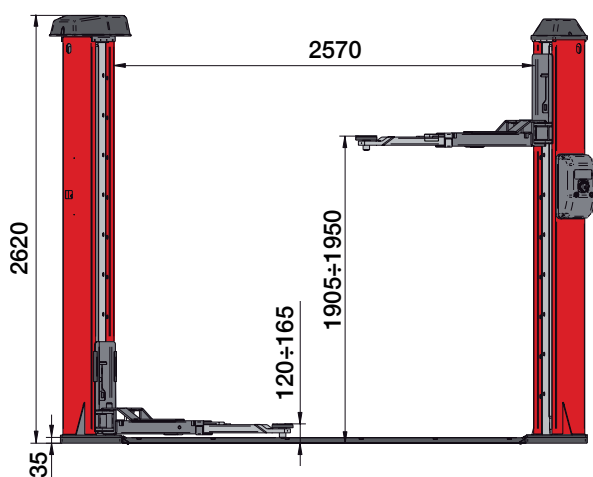


ERCO 3222 N CEL

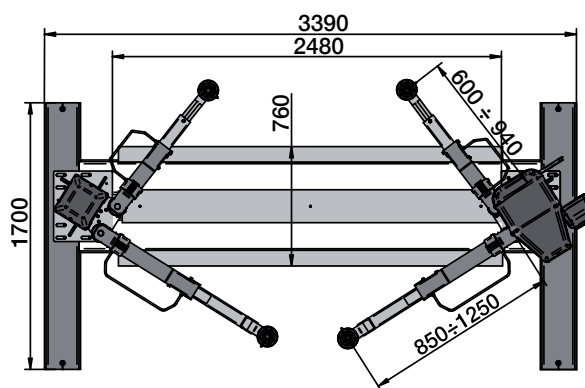
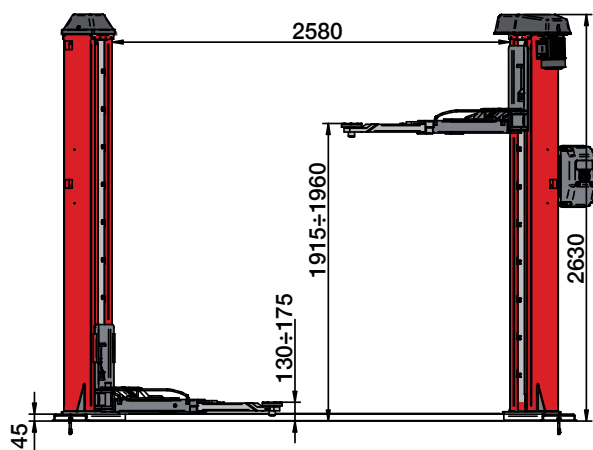


Vehicle lifts - CORGHI  
Electro-mechanical two post lifts

ERCO 3212 N



ERCO 3212 N CBP



Vehicle lifts - CORGHI  
Electro-mechanical two post lifts

CORGHI ERCO H3202 SERIES

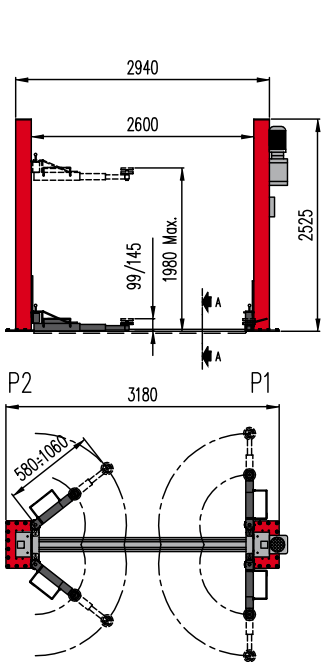
- Electrohydraulic two-post lifts with 3-stage and extra-flat symmetrical arms.

Max. capacity	3200 kg
Lifting time	30 s
Lowering time	34 s
Electric motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Control circuit tension	24 V

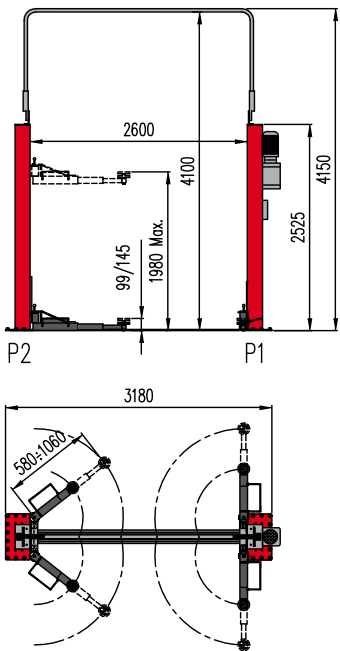
Ref. No.	Description	Content
ERCO H3202	CORGHI ERCO H3202	1



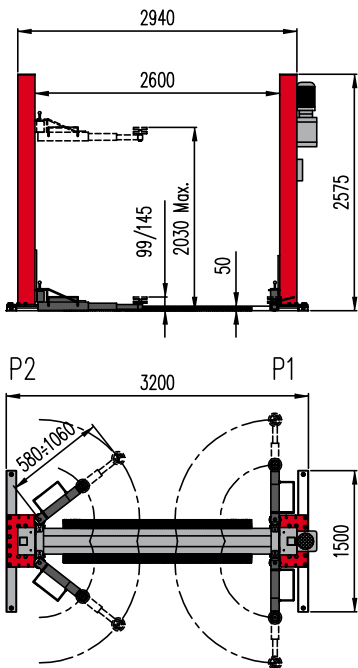
ERCO H3202L ERCO H3202 LI



ERCO H3202 V



ERCO H3202 CBP





## Vehicle lifts - CORGHI

### Electro-hydraulic two post lifts

#### CORGHI ERCO H4002 N SERIES

- Drive with traction cylinders and master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit: up button, down button, automatic braking exclusion button.
- Unit with 4 symmetric arms with three sections.
- Pad with dual threading. Height above the ground 80-140mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400v 3ph 50Hz)
Max. height	3870 - 5070 mm
Max. pneumatic operating pressure	6 - 8 bar
Circuit voltage command	24 V



Ref. No.	Description	Content
ERCO H4002 N	CORGHI ERCO H4002 N SERIES	1

#### CORGHI ERCO H4002 E SERIES

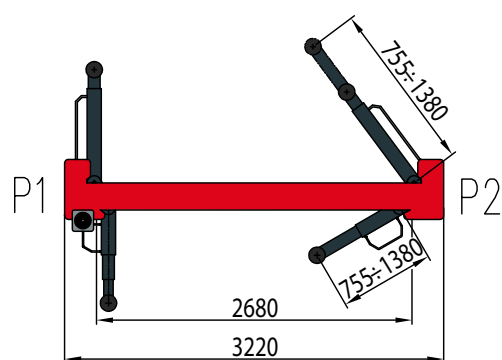
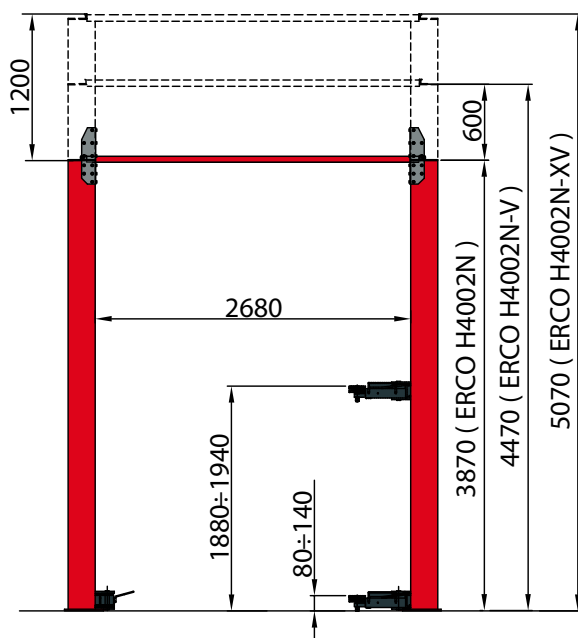
- Drive with traction cylinders and with master/slave circuit.
- Arm attachment trolley unit, compact and with reduced overall dimensions from the ground.
- Column with an asymmetric structure, designed to make the opening of the door easier.
- Control unit with manual descent controls.
- Unit with 4 symmetric arms with two sections.
- Pad with simple threading. Height above the ground 100-130mm.

Max. capacity	4000 kg
Lifting/lowering time	49/55 s
Power supply	230-400V 3ph 50-60Hz
Electric motor power	2.6 (400V 3ph 50Hz)
Max. height	3870 - 5070 mm

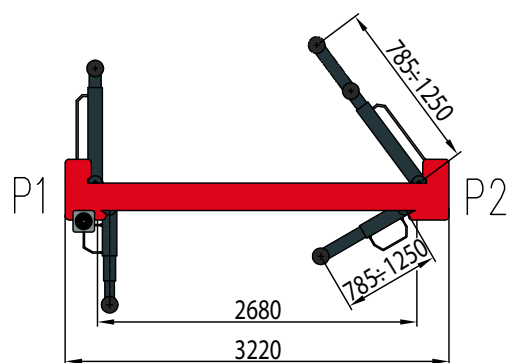
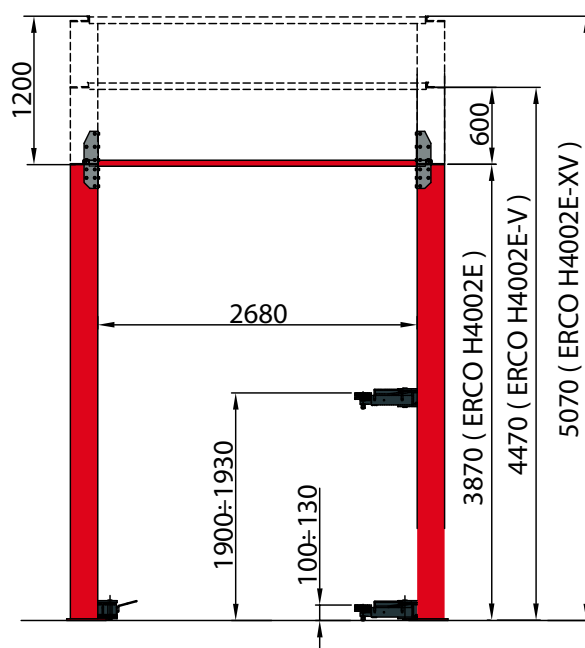


Ref. No.	Description	Content
ERCO H4002 E	CORGHI ERCO H4002 E SERIES	1

## ERCO H4002 N SERIES



## ERCO H4002 E SERIES



Vehicle lifts - CORGHI  
 Electro-hydraulic two post lifts

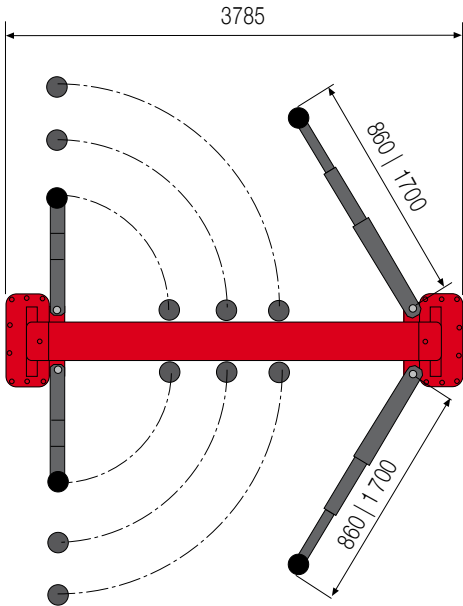
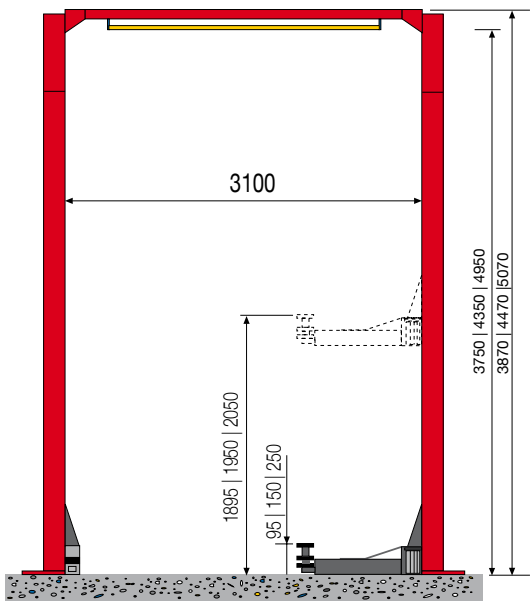
CORGHI ERCO H5002 / V / XV

- Hydraulic 2 post lifts with 3-section support arms
- Designed with three-section support arms for the lifting of veichles with extended-weel base.

Max. capacity	5000 kg
Lifting/lowering time	45/42 s
Minimum height pad	95/150/250 mm
Max. height pad	1895/1950/2050 mm
Distance between columns	3100 mm
Arm length	860/1700 mm
Max. lift height	3870 - 5070 mm
Lift width	3765 mm
Power supply	230/400V 3ph 50-60Hz 230V 1ph 50Hz
Electric motor power	2.6 (400V 3ph 50Hz)



Ref. No.	Description	Content
ERCO H5002	CORGHI ERCO H5002 SERIES	1



## Vehicle lifts - CORGHI Boards

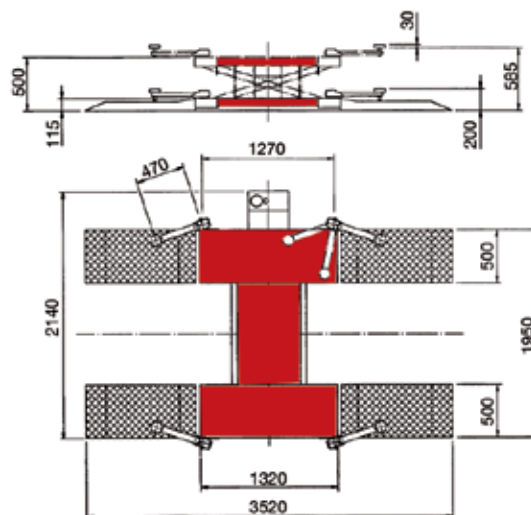
### CORGHI ERCO 25TP

- A mechanical safety device prevents the risks of accidental vehicle falling in the event of an air pipeline breakage.
- A relief valve calibrated at 7 BAR limits the pressure inside the air spring to the prescribed values, relieving any excess to the atmosphere.

Max. capacity	2500 kg
Minimum height	115 mm
Max. height	500 mm
Supply pressure	7 bar
Weight	390 kg
Maximum width	2240 mm
Maximum length with ramps	3520 mm



Ref. No.	Description	Content
ERCO 25TP	CORGHI ERCO 25TP	1



### CORGHI ERCO 25 S

- Lift for cars and light transport vehicles, capacity up to 2500 kg.
- Can be operated without floor fixing.
- Lifting strength generated by two double-acting pneumatic cylinders.
- Available in a basic version for drive-through and in the D.R. version with two ramps with front stop.
- Four telescopic adjustable extensions with automatic locking device are available on request.
- Four extensions for long wheel base are available on request.

Max. capacity	2500 kg
Minimum height	145 mm
Max. lifting height	415 mm
Max. length with ramps	3505 mm
Max. width	2475 mm
Operating pressure	8 - 10 bar
Weight	355 kg

Ref. No.	Description	Content
ERCO 25S	CORGHI ERCO 25S	1



## CORGHI ERCO 351 T - 401 T



- Runway and base with self-lubricating sliders.
- Runway with pull-out extension.
- Removable connections on base and runway for simpler maintenance.
- A photocell safety system arrests the lift in the event of misalignment between the runways.
- Automatic runway levelling system with MASTER/SLAVE hydraulic circuit.
- Photocell safety system which automatically arrests the lift in the event of misalignment between the runways.
- Self-lubricating bushings on all rotating parts.



Max. capacity	3500 - 4000 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

Ref. No.	Description	Content
<b>ERCO 351 T</b>	CORGHI ERCO 351 T	1
<b>ERCO 401 T</b>	CORGHI ERCO 401 T	1





## Vehicle lifts - CORGHI

### Underbody

#### CORGHI ERCO 500 - 505

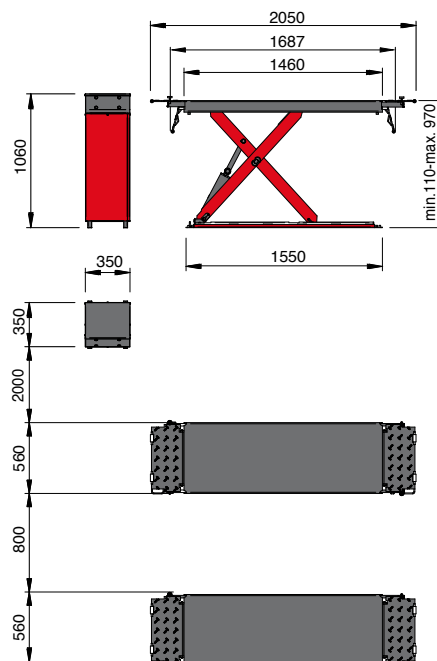
- Runway with slide-out extension (only for ERCO 500 - 505) for precise length adjustment.
- Runways with suspended flaps (only for ERCO 500F - 505F) which also act as vehicle access ramps.
- Hydraulic runway levelling system with dual master/slave circuit (two cylinders per runway) for total safety without the need for mechanical racks. Runway realignment performed automatically at each cycle.
- Runway and base with generously sized self-lubricating sliders.
- ERCO500 - ERCO 505 lifts feature large section structural elements for superior stability when lifting vehicles.

Max. capacity	3000 - 3500 kg
Raising time	40 s
Lowering time	40 s
Max. lifting height	1900 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz 230V 1ph 50Hz
Crate weight	700 - 800 kg
Crate dimensions	1000 x 1600 x 700 mm

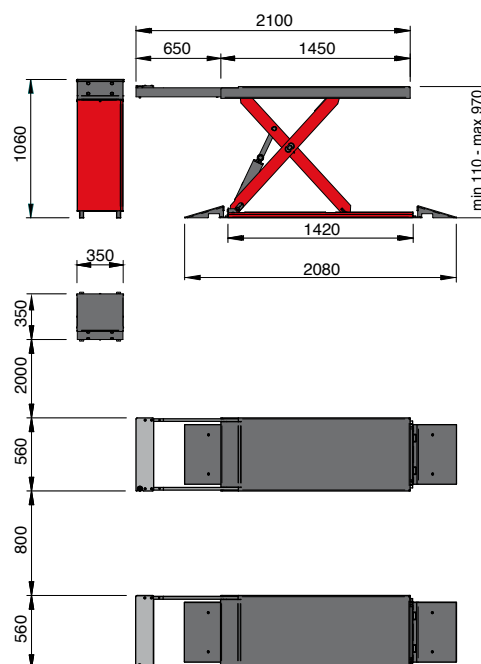


Ref. No.	Description	Content
ERCO 500	CORGHI ERCO 500	1
ERCO 505	CORGHI ERCO 505	1

ERCO 500 - ERCO 505 F



ERCO 500 - ERCO 505



## CORGHI ERCO 630 T - 635 T - 640 T

- Unique arm geometry for maximum stiffness and minimised space usage.
- Runway and base with self-lubricating maintenance-free sliders.
- Special initial lift assist linkage for lifting loads even at minimum runway height.

Max. capacity	3000 - 4000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Max. lifting height	1900 - 2000 mm
Motor power	3 kw
Power supply	230-400V 3ph 50-60Hz
Crate weight	700 kg
Crate dimensions	1000 x 1600 x 700 mm

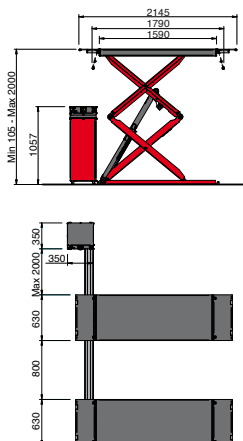
Ref. No.	Description	Content
ERCO 630 T	CORGHI ERCO 630 T	1
ERCO 635 T	CORGHI ERCO 635 T	1
ERCO 640 T	CORGHI ERCO 640 T	1



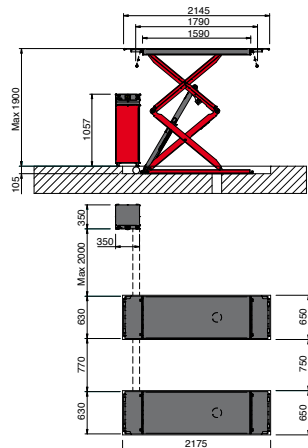
# Vehicle lifts - CORGHI

## Underbody

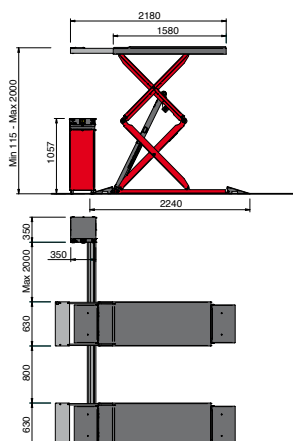
ERCO 630 FS/630 F



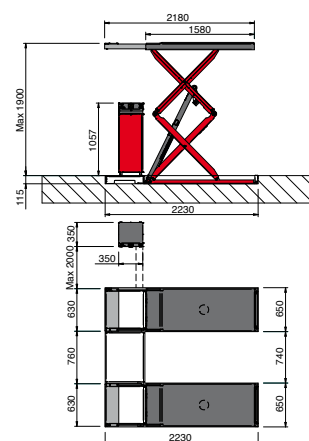
ERCO 630 FSI/630 FI



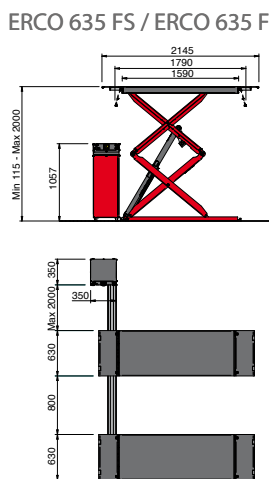
ERCO 635 S/635



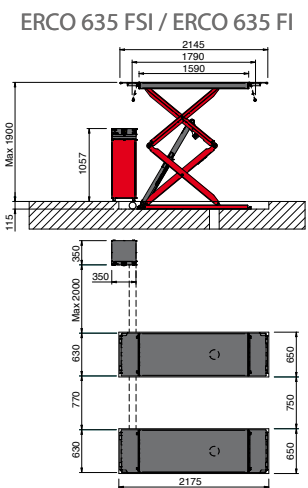
ERCO 635 SI/635 I



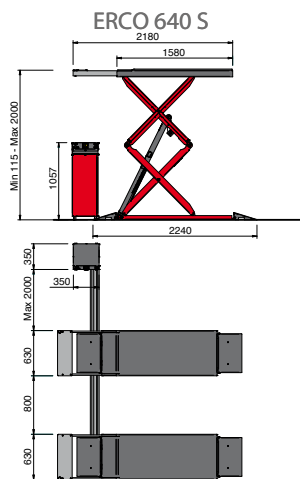
ERCO 635 FS/635 F



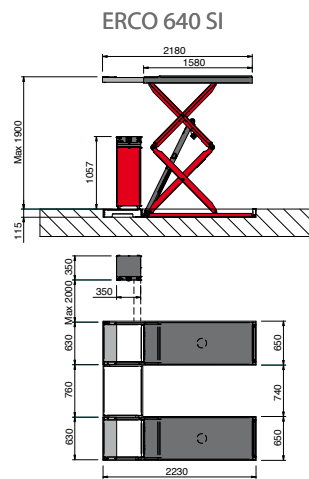
ERCO 635 FSI/635 FI



ERCO 640 S



ERCO 640 SI





## Vehicle lifts - CORGHI

### Four column

#### CORGHI ERCO 4004 - 5004 SERIES



- Special solutions have been used to create lifts with a maximum load capacity of 4000 kg together with a minimum ground height of just 126mm.
- The lifts with wheel alignment have large runways that make it possible to lift most vehicles without having to frequently adjust the mobile runway. The 2,950 mm spacing between the posts ensures complete compatibility with 3D wheel aligners.
- The four column lifts series "ERCO4004-5004" are electrohydraulically operated.
- Safety devices directly activated by 4 electromagnets which increase the operation speed and safety.
- Better utilisation of the internal spaces, reduced overall dimensions, four independent cables.
- All devices prescribed by the CE norms and existing regulations.



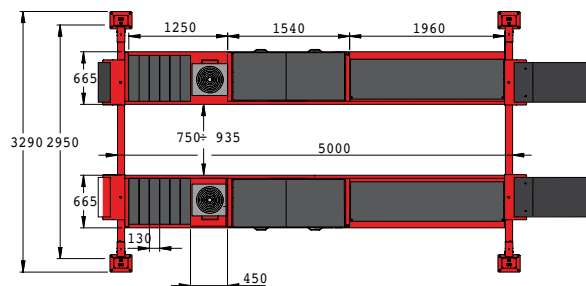
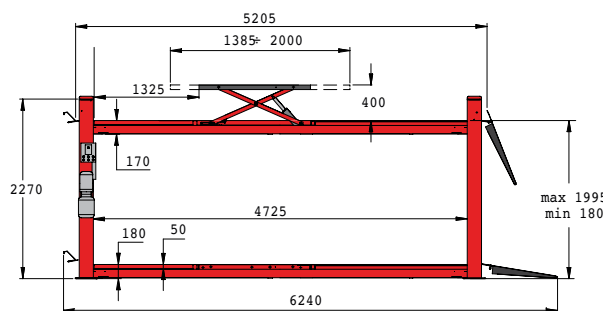
Max. load	4000 - 5000 kg
Lifting/lowering time	40/40 s
Pneumatic power supply	4 - 10 bar
Motor power	2.6 (400V 3ph 50Hz)
Power supply	230-400V 3ph 50-60Hz
Max. capacity	3500 kg

Ref. No.	Description	Content
ERCO 4004	CORGHI ERCO 4004	1
ERCO 5004	CORGHI ERCO 5004	1
ERCO 4004CT	CORGHI ERCO 4004CT	1
ERCO 4004WCT	CORGHI ERCO 4004WCT	1
ERCO 5004WCT	CORGHI ERCO 5004WCT	1
ERCO 5004CTLT	CORGHI ERCO 5004CTLT	1

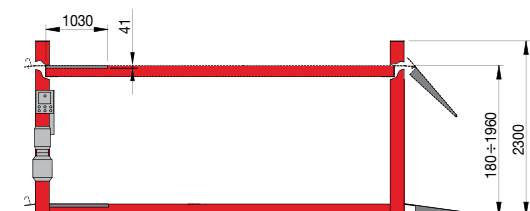
# Vehicle lifts - CORGHI

## Four column

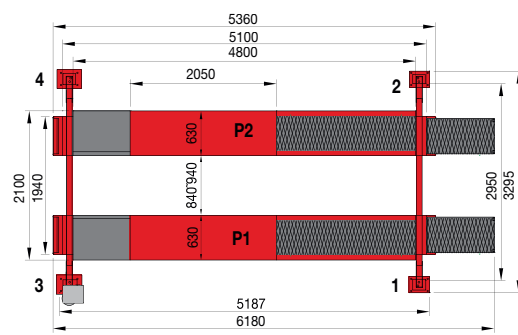
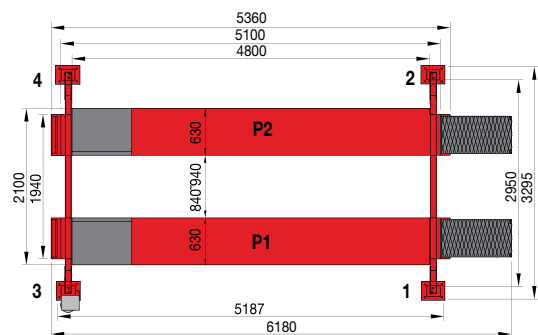
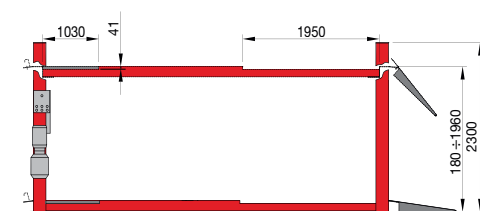
### ERCO 5004 CT LT



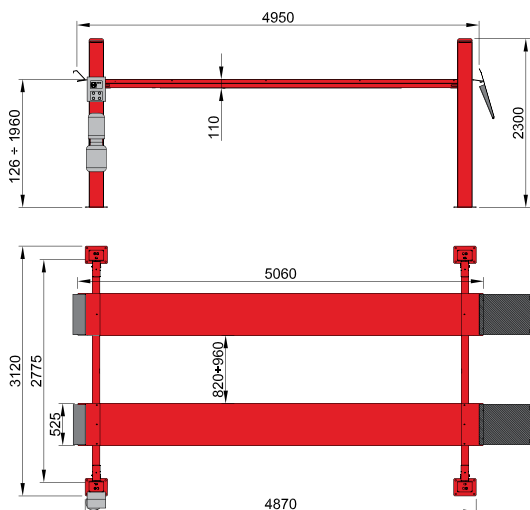
### ERCO 5004 W



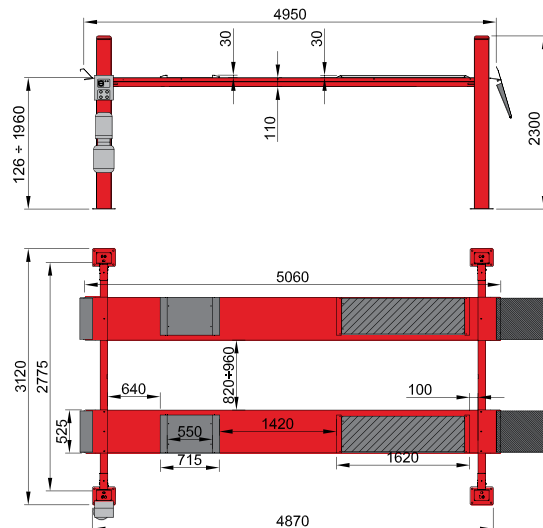
### ERCO 4004 W CT-ERCO 5004W CT



### ERCO 4004B



### ERCO 4004 B CT



## Vehicle lifts - CORGHI

### Under wheel

#### CORGHI ERCO X4300 - X5000

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- To enable the wheel alignment cycle, the lift parking racks are adjustable; the electronics control whether the runways lift parking racks are engaged on the same teeth.
- The recesses for the turn plates and slip plates are adjustable (pre-set in factory) to ensure perfect planarity of the runways.
- Two-movement and six movement play detector versions are available (PT2-PT6). Versions with the six movement play detector (PT6) are also available with Wi-Fi wireless control.
- Plastic sliding shoes.



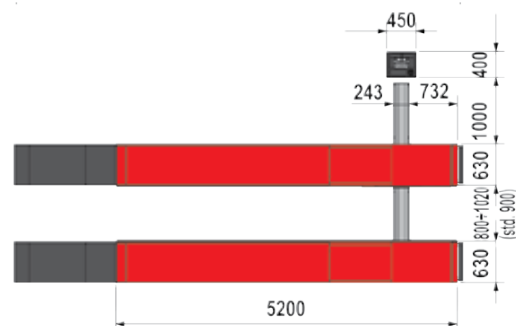
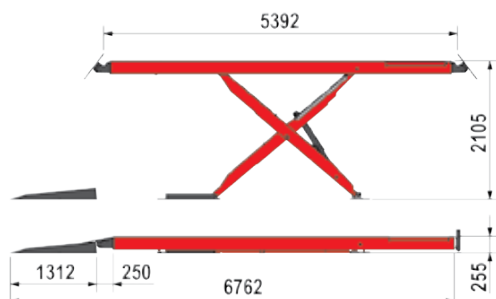
Max. capacity	5000 kg 4300 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50 Hz
Max. capacity LT	3500 kg
Lifting time LT	8 Inch

Ref. No.	Description
ERCO X5000	CORGHI ERCO X5000
ERCO X4300	CORGHI ERCO X4300
ERCO X5000CTLT	CORGHI ERCO X5000CTLT
ERCO X4300CTLT	CORGHI ERCO X4300CTLT

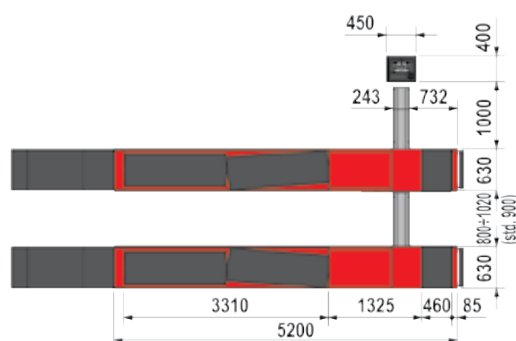
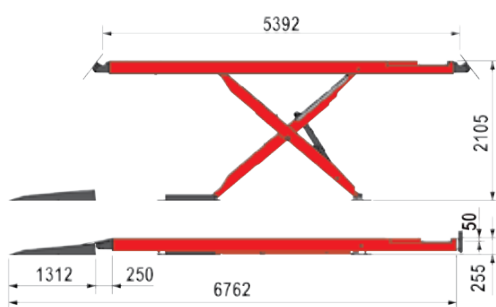
## Vehicle lifts - CORGHI

### Under wheel

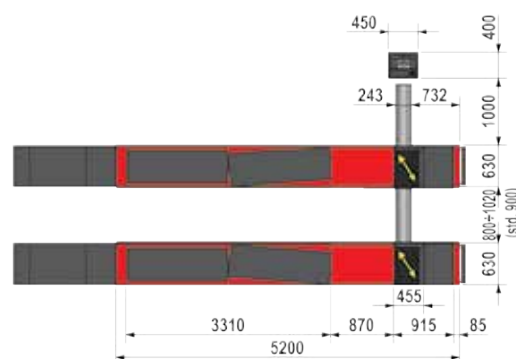
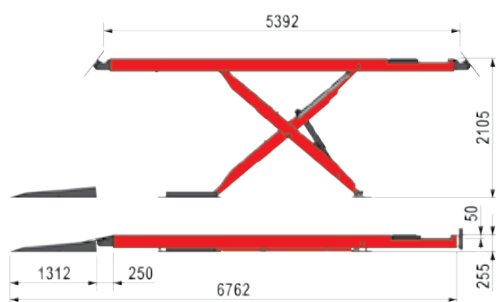
#### ERCO X5000



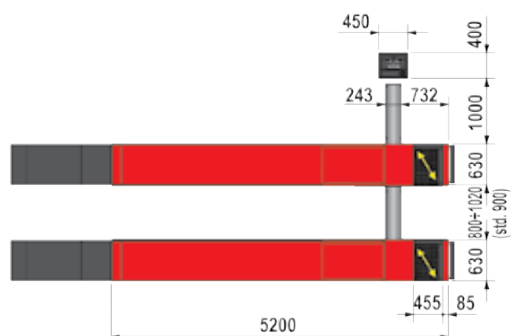
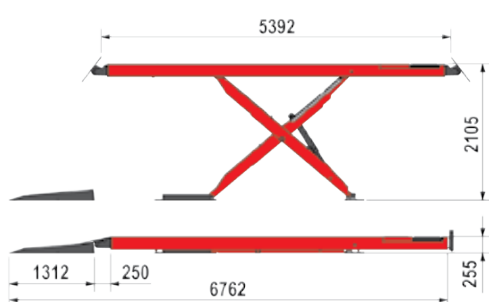
#### ERCO X5000 CT



#### ERCO X5000 CT PT



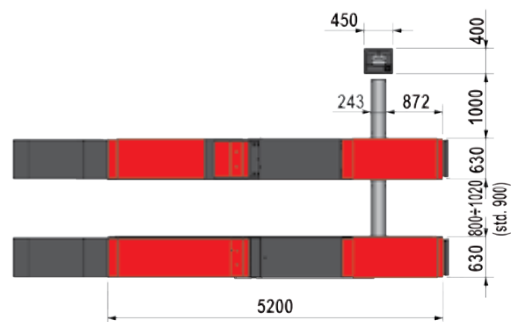
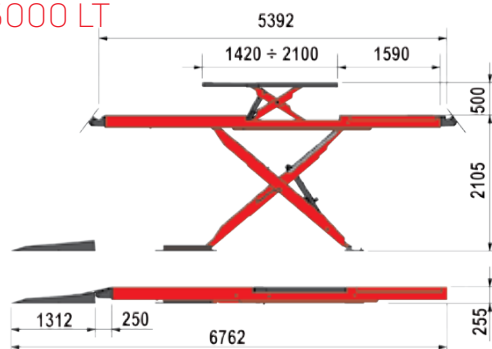
#### ERCO X5000 PT



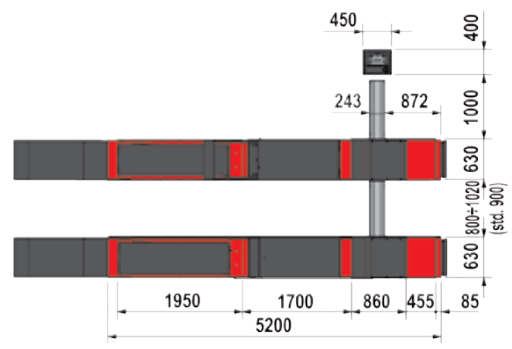
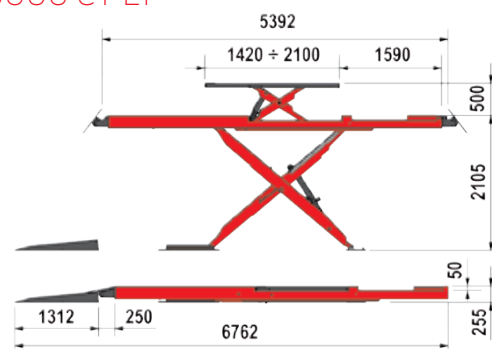
# Vehicle lifts - CORGHI

## Under wheel

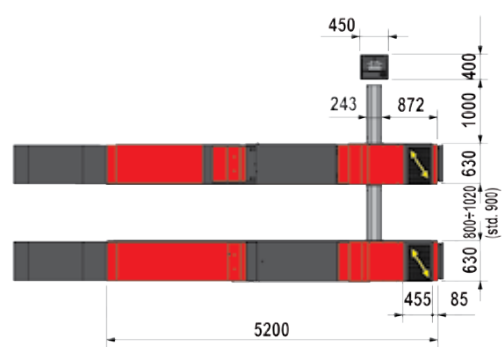
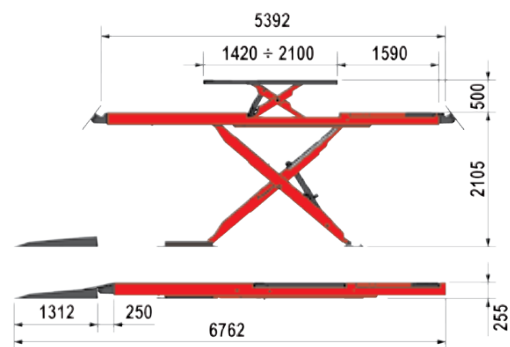
### ERCO X5000 LT



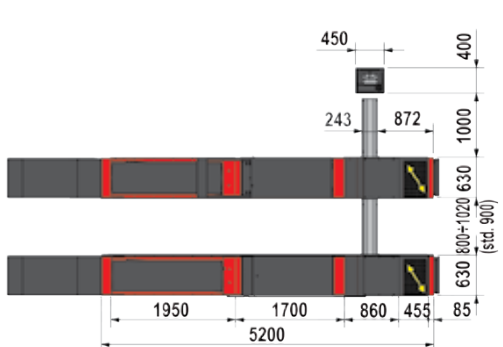
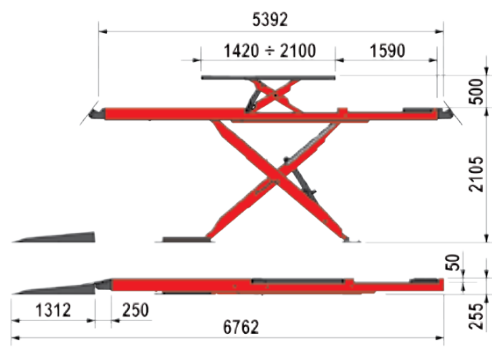
### ERCO X5000 CT LT



### ERCO X5000 LT PT



### ERCO X5000 CT LT PT

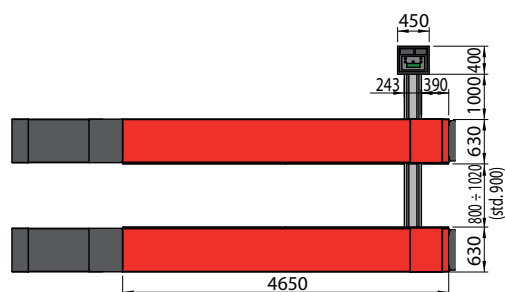
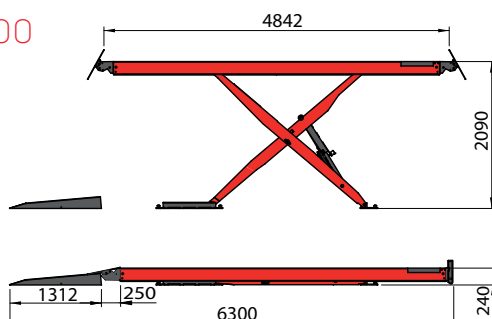




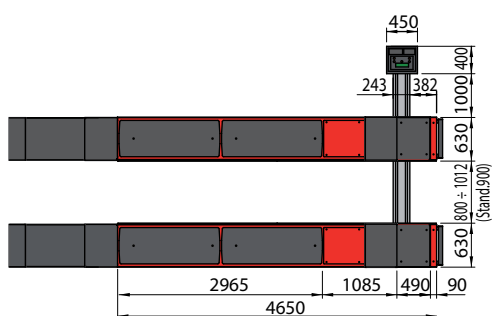
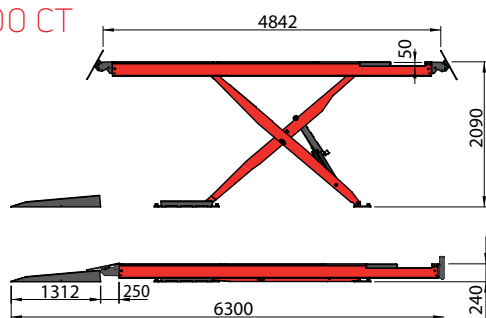
# Vehicle lifts - CORGHI

## Under wheel

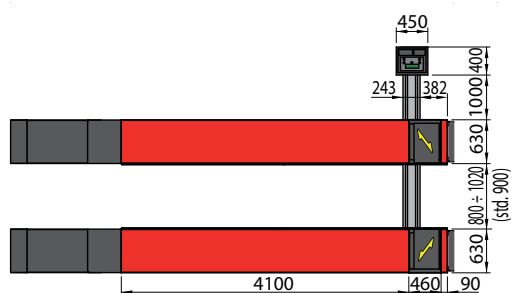
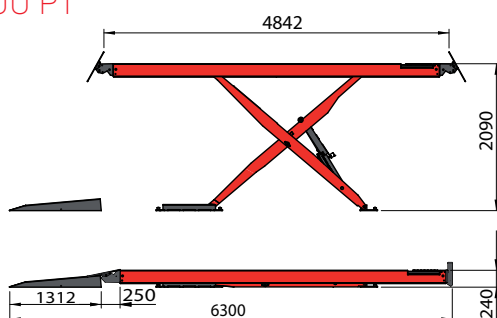
ERCO X4300



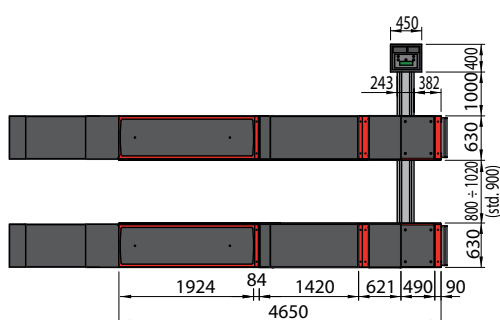
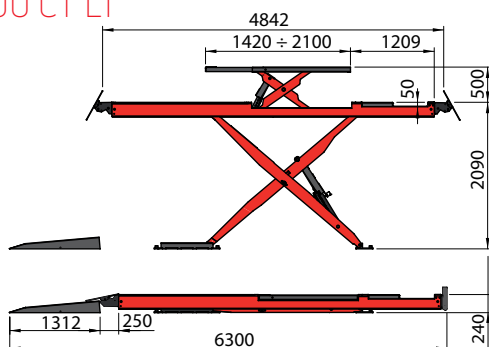
ERCO X4300 CT



ERCO X4300 PT



ERCO X4300 CT LT



## Vehicle lifts - CORGHI

### Under wheel

#### CORGHI ERGO XT 5000 CT LT - XT6500

- The control electronics feature an alphanumeric display allowing access to a number of user functions, including viewing lift height from ground and setting the desired arrest height for the lift.
- The innovative LIFT-TABLE, able to lift all types of vehicles and with a 5000 kg capacity like the main lift.
- The recesses for the turn plates and slip plates are adjustable to ensure perfect planarity of the runways.
- Low friction dual rear slip plate.
- The vehicle's front axle is positioned in a lift's fixed point (where there are the turntables), independently from the vehicle wheel base and without any further regulation.
- Electronically controlled hydraulic levelling system.



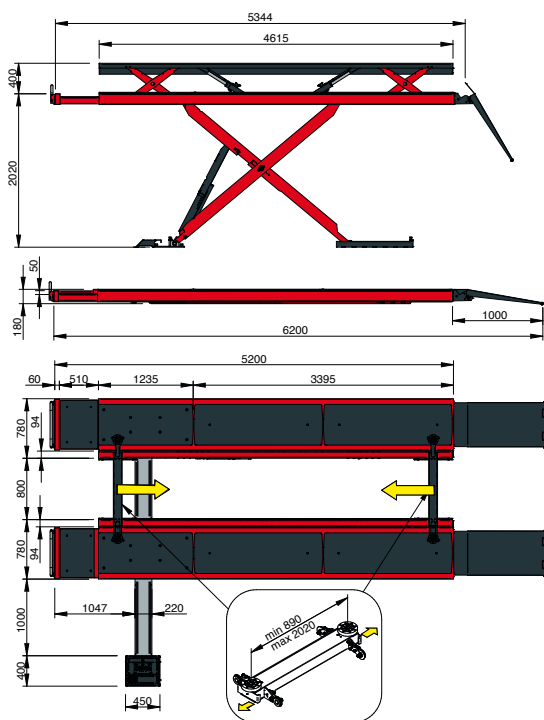
Max. capacity (XT 6500)	6500 KG
(XT 5000 CT LT)	5000 kg
Lifting/lowering time	95 Inch
Pneumatic power supply	4 - 10 bar
Motor power	3 kw
Power supply	230-400V 3ph 50/60 Hz
Max. capacity LT	5000 kg

Ref. No.	Description	Content
ERGO XT6500	CORGHI ERGO XT 6500	1
ERGO XT 5000 CT LT	CORGHI ERGO XT 5000 CT LT	1

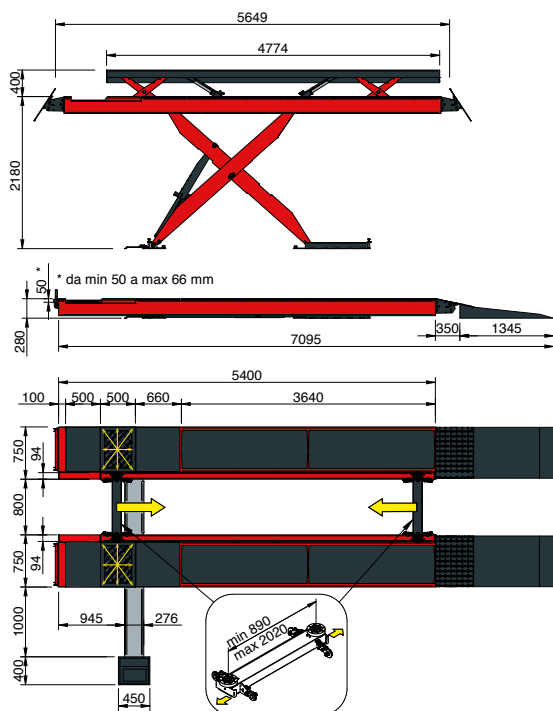
## Vehicle lifts - CORGHI

### Under wheel

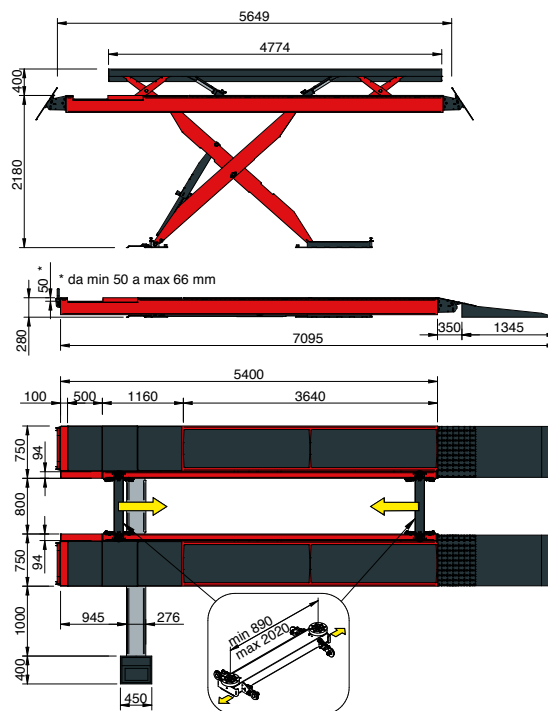
#### ERCO XT 5000



#### ERCO XT6500 CT LT PT8



#### ERCO XT6500 CT LT

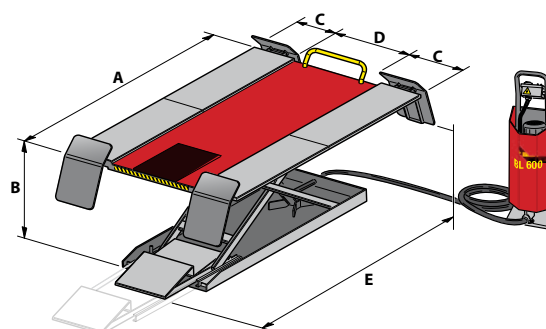


## CORGHI BL300 - BL600

- 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

A = 2260 mm

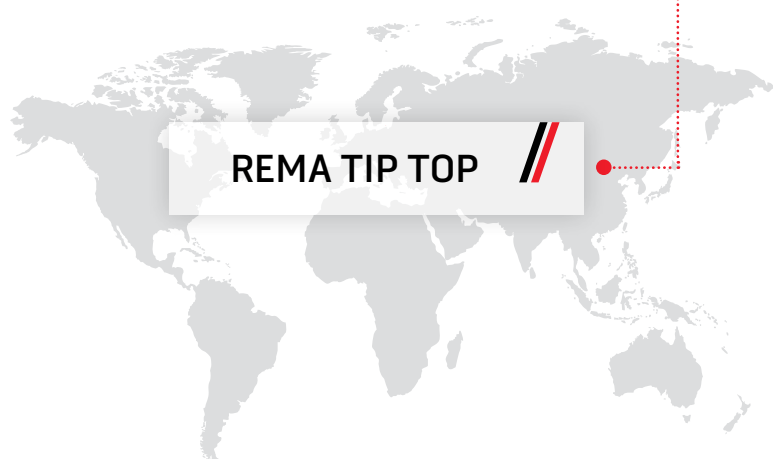
D = 810 mm

B (min/max) = 155/1200 mm

E (min/max) = 2000/2600 mm

C = 350 mm

● Wheel alignment



CCD (Charge Coupled Display)	<b>84-87</b>
Cameras	<b>88-89</b>
Clampless	<b>90-92</b>
Truck	<b>93</b>
Tractor	<b>94</b>
PROADAS Diagnostic system	<b>95</b>

## 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



## CORGI EXACT 70 PLUS II

YouTube



- Ergonomic work-surface, can be used with keyboard and mouse.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand
- Maximum measurement accuracy and stability. Professional PC.
- High-strength wheels keep their shape for smooth running.
- Drawer. Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor Head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.
- Emergency cables, with power supply and data communication functions, as standard equipment.
- 8 wireless CCD camera sensor heads with built in rechargeable batteries.
- Battery charging on cabinet. The battery charger can support both the sensor heads and the clamps



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering difference angle	± 22°
Power supply voltage	90 - 260 Vac 50-60Hz 1ph
Consumption	0.4 kw
Dimensions with sensors	1350 x 1010 x 1650 mm
Camera head dim	800 x 135 210 mm

Ref. No.	Description	Content
EXACT 70 PLUS II	CORGI EXACT 70 PLUS II	1

## Wheel alignment CCD

### CORGHI EXACT 700 PLUS II

- Computerised wheel aligner with 8-CCD-camera sensor heads
- Ergonomic work-surface, can be used with key- board and mouse.
- CCD4- MODEL SENSOR HEADS: CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- PROFESSIONAL LCD MONITOR STAND: reliable, ergonomic, universal.
- ROOMY INTERNAL STORAGE SPACE Maximum measurement accuracy and stability. Professional PC. High-strength wheels keep their shape for smooth running.
- DRAWER. Printer in protected position in drawer. Colour, B/W and to-file printing.
- PROFESSIONAL CLAMP/SENSOR HEAD supports, removable for mounting on a wall or lift.
- Cal One-Touch, steering wheel rotation sensor calibration system integrated in the wheel aligner. Essential for correctly aligning wheels on cars equipped with ESP, adaptive suspensions, dynamic steering, electric power assisted steering and adaptive lighting systems.
- Safe. It is integrated in the wheel aligner's database and can be activated when necessary.
- Simple. Graphically guided procedure
- Fast. Works on all electronic control units with a single operation.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1350 x 1010 x 1650 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
EXACT 700 PLUS II	CORGHI EXACT 700 PLUS II	1

## Wheel alignment CCD

### CORGHI EXACT 7000 PLUS II

- Large work-surface, easy navigation due to 102-key keyboard, optic mouse and remote control as standard equipment.
- CCD sensor heads in wireless version on 2,4GHz industrial radio frequency.
- Professional LCD monitor stand: reliable, ergonomic, universal
- Roomy internal storage space. Maximum measurement accuracy and stability.
- Professional PC.
- High-strength wheels keep their shape for smooth running.
- Printer in protected position in drawer. Colour, B/W and to-file printing.
- Professional clamp/sensor head supports, removable for mounting on a wall or lift.
- Oversize-Boom: measuring boom large enough for alignment of trucks, trailers and buses.
- High-power measuring mode for alignment of trucks, trailers and buses.
- Electronic levelling device
- Smart-Level. Sensor head levelling status displayed on monitor in real time.
- Anti-dropping safety device
- Fast-Fit. Cables with highly reliable quick-fit moulded thermoformed connectors.
- Full-Turn. Prefitted for maximum steering angle measurement with electronic turntables.



Total toe	± 48°
Half toe	± 24°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 22°
Steering angle	± 22°
Power supply central unit	90-260 vca (50-60Hz) 1ph
Consumption	0.4 kw
Dimensions max.	1540 x 1030 x 1710 mm
Camera head dimensions	800 x 135 x 210 mm

Ref. No.	Description	Content
EXACT 7000 PLUS II	CORGHI EXACT 7000 PLUS	1

## CORGI EXACT BLACK TECH X PLUS

Camera wheel alignment Technology at your service: simple, quick, precise.

EXACT Blacktech X Plus, the new passive target wheel aligner technology with 8 high resolution digital cameras for maximum measurement precision. The automation of the wheel alignment operations and the extreme reliability of the components greatly enhance productivity. A PC with Windows operating system, EXACT Alignment Pro and complete multibrand vehicle specs are all provided standard. With these features, EXACT Blacktech X Plus has become an industry reference as well as a safe investment for wheel alignment professionals.

### FEATURES

- Black tag. Built with highly resistant materials. Additional sun filter. Suitable for difficult working conditions.
- Automatic camera rotation. The cameras are always correctly positioned. Maximises ease of use and work speed.
- Due to the compact size and the camera technology, it is suitable for installations in small areas and installations with 4 post lifts
- No performance limits and full vehicles specs State-of-the-art PC: DVD burner, Windows operating system, Intel inside.
- Professional wheel alignment programme that includes all functions required by wheel aligning professionals. Customisable procedure, adjustment help animations, Asa Network and Romess compatible.
- Always updated and full vehicle specs.
- The cameras position themselves automatically to adapt to the predefined lift height.

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Thrust angle	± 10°
Steering difference at 20°	± 10°
Power supply	115 - 230 Vac 50-60Hz 1ph
Power absorption	500 W
Central unit	75 kg
Camera head	35 kg
Column	95 kg

Ref. No.	Description	Content
EXACT BLACK TECH X PLUS	CORGI EXACT BLACK TECH X PLUS	1



## Wheel alignment Cameras

### CORGHI EXACT LINEAR

The EXACT LINEAR'S evolution has been significant with the introduction of next generation cameras equipped with high resolution HiQ lenses.

User friendly graphics and icon based EXACT software is easy to learn and fast to select. The software allows selectable printout in colour or black and white graphics only. Live adjustment, all angle values indicated in real time.

#### FEATURES

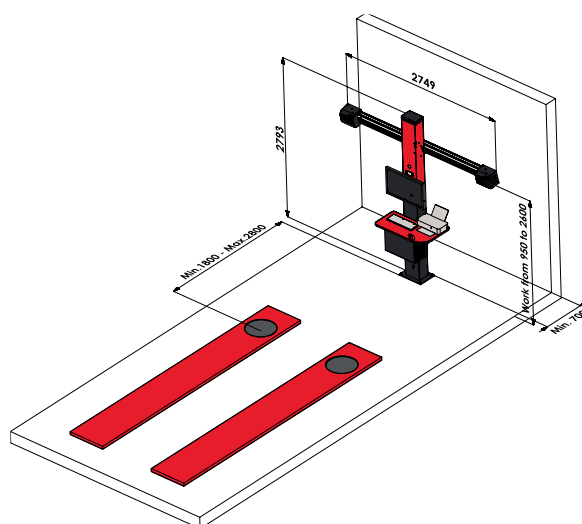
- Simple and efficient - easy to learn, fast to select.
- Ergonomic worktop.
- Unique High resolution 80 x 80 and 80 x 90 target board
- Next generation camera with high resolution HiQ lenses
- User Friendly graphics
- Icon based EXACT software.
- Camera movement kit, to work from floor level to 2 metres.
- Graphic live measurement with graphic chassis measurement
- International Database by World regional area for easy selection.
- Select your area in the set up, but always have the rest of the world data available at your fingertips
- Selectable printout, colour, black and white graphics only or by file
- Live adjustment, all angle values indicated in real time
- Selectable tutor on line that follows the operator step by step with graphic indicator on how to proceed
- Drive on assistant for safe manouvering in the workshop without additional operator or mirror.



#### STANDARD AND RECOMMENDED ACCESSORIES

- Visit [www.rema-tiptop.co.uk](http://www.rema-tiptop.co.uk) for full CORGHI brochure

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 22°
Thrust angle	± 10°
Steering difference	± 20°
Power supply voltage	115-230 Vac
	50-60 Hz 1ph
Power absorption	500 W
PC Holder	11 kg
Camera beam	26 kg
Column	66 kg



Ref. No.	Description	Content
CORGHI EXACT LINEAR	CORGHI EXACT LINEAR	1

## Wheel alignment Clampless

### CORGHI R.E.M.O COMPACT DUE

NEW

- Data collection on any type of rim: thanks to R.E.M.O. technology, you will no longer need brackets and other accessories to adapt to the wheel;
- No contact with the wheel or the rim, so the operator does not waste time and eliminates the risk of damaging the rims;
- No adjustment or preliminary preparation, because it works on any car or van;

#### ADVANTAGES

- It goes well with any lift or pit, it does not require special projects for its installation;
- Simplicity of use, so much that it does not require specialized or trained personnel, just press a button and the machine works on its own;
- Data collection without the presence of an operator, who in the meantime can devote himself to other tasks or sell other products/services to the customer, saving time and earning more;
- The time saved allows you to sell the wheel alignment service, even during the seasonal tyre changeover period;

#### THE FUTURE WORKSHOP

- Check of the correct wheel alignment upon acceptance, so the customer knows immediately the situation of his vehicle;
- Quick reading, so it seems unreal to already have precise data at hand;
- All values in real time, so you can immediately decide with the customer how to proceed with the work;
- Increase of the reputation and image of the workshop: your customers will be so fascinated by R.E.M.O. that they will also come from other towns, spread the word and (told by your colleagues) they are willing to pay more;



Measured angle	Working range
Total alignment (front and rear axles)	$\pm 18^\circ$
Single alignment (front and rear axles)	$\pm 9^\circ$
Camber	$\pm 10^\circ$
Thrust angle	$\pm 3^\circ$
Offset / stop (front axle)	$\pm 3^\circ$
Castor angle	$\pm 24^\circ$
Steering angle difference	$\pm 24^\circ$
Centre distance	1500 - 5000 mm

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

You  
Tube





## Wheel alignment Clampless

### CORGHI R.E.M.O RAPIDE

- In a few seconds checks the alignment status of the vehicle, without the need for an operator and without touching the rim. In addition, thanks to the integrated management system, it's possible to fully check up the vehicle during the reception step (version with Smart Management).
- This Smart Remote is used as a remote control of the graphical user interface or as an additional screen. The unit has a dedicated APP, which is extremely user friendly; it makes all selections or readings fast, easy and at your finger tips all the time. The same unit can be used to show the customer the condition of his vehicle in real time.

#### EASY AND FAST ACCEPTANCE

- The check-in efficiency is measured by a user-friendly procedure and an easy interpretation of the results that simplify the explanation to the customer. The Rapide hits both targets.
- User-Friendly: the check-in is automated and wheel alignment; tread depth and lights are checked by sitting comfortably in the vehicle with a tablet on the steering wheel. The flexibility of the test allows the operator to a full personalisation.
- Easy interpretation: All results are in colour code, red - yellow - green. You become immediately aware of the condition of the vehicle, a great advantage to help "selling" services to your customer. However, complete data can always be consulted on tablets.

#### RAPID

- The measurement of the profile is activated automatically on both sides. The sensor exits the protection cover and does a rapid scan on both sides independently. The sensor position at rest or during measurements makes it immune to dirt and does not need to be clean before every use.

Measured angle	Working range
Total alignment (front and rear axles)	$\pm 18^\circ$
Single alignment (front and rear axles)	$\pm 9^\circ$
Camber	$\pm 10^\circ$
Thrust angle	$\pm 3^\circ$
Offset / stop (front axle)	$\pm 3^\circ$
Castor angle	$\pm 24^\circ$
Steering angle difference	$\pm 24^\circ$
Centre distance	1500 - 5000 mm

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



## Wheel alignment Clampless

### CORGHI R.E.M.O 4C

**NEW**

- Data collection on any type of rim: clamps and other accessories to be adapted to the wheel will no longer be necessary thanks to the R.E.M.O. technology.
- No contact with the wheel or the rim: the operator does not waste time in preparing the vehicle and eliminates the risk of damaging the rims.
- True-Live Data technology: the data of both axles are always in real time, without the need to refresh the rear axle.
- No preliminary adjustment or preparation: it works on any kind of car or van, automatically and independently of the operator.
- It matches with any lift or pit: it does not require any special installation work.
- Data collection without the presence of an operator: who in the meantime can devote himself to other tasks or sell other products/services to the customer, saving time and earning more.
- Pre-check functions for wheel alignment inspection upon acceptance: THE CUSTOMER IS IMMEDIATELY INFORMED ABOUT THE SITUATION OF HIS/HER VEHICLE and the list of the services to be performed.
- Quick scan: thanks to the 4 robotised units, WHEEL ALIGNMENT IS CHECKED IN RECORD TIMES, without contact with the rim.
- All values are in real time, so you can IMMEDIATELY DECIDE WITH THE CUSTOMER, how to proceed with the work.
- Wheel alignment adjustment: even faster procedures with ALWAYS LIVE DATA, thanks to the True-Live-Data Contactless technology.
- Self-adaptive wheelbase: the 4 robotised units automatically position themselves in front of the wheels, i.e. in the optimal position for a better measurement precision.



Measured angle	Working range
Total alignment (front and rear axles)	$\pm 18^\circ$
Single alignment (front and rear axles)	$\pm 9^\circ$
Camber	$\pm 10^\circ$
Thrust angle	$\pm 3^\circ$
Offset / stop (front axle)	$\pm 3^\circ$
Castor angle	$\pm 24^\circ$
Steering angle difference	$\pm 24^\circ$
Centre distance	1500 - 5000 mm
Camera resolution	38,400,000 Pixel, Global Shutter

Ref. No.	Description	Content
R.E.M.O 4C	CORGHI R.E.M.O 4C	1



## Wheel alignment Truck

### 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



### Accessories - Wheel alignment truck

Ref. No.	Description	Content
5185250	PRO LINE TRUCK	1
5185260	Semi-trailer/trailer gauge <b>Suitable for:</b> PRO LINE AS 10, truck	1
5185270	Additional turntables <b>Suitable for:</b> PRO LINE AS 10, truck	1
5185300	Car set TL10 Adapter set for measuring cars <b>Suitable for:</b> PRO LINE truck	1



5185300

## Wheel alignment Tractor

### PRO LINE AS 10 laser wheel aligner

- Simple measurement (no calculation of adjustments necessary)
- Independent use: mobile, no mains supply
- No problems with front lift systems
- Precise adjustment of a steering axle within seven minutes by one person
- Centering of steering axle in relation to the fix axle possible
- No movement of vehicle necessary during measurement

#### Scope of delivery:

- 2 Laser measuring units with integrated rechargeable batteries
- 1 Adjustable toe gauge
- 2 Sets of magnetic legs 238 mm
- 2 Sets of magnetic legs 378 mm
- 2 Magnetic supports, adjustable
- 1 Battery charger
- 1 User's manual



Ref. No.	Description	Content
5185280	PRO LINE AS 10 <b>Suitable for:</b> Tractors and agricultural machinery	1

# PROADAS Diagnostic System

## PROADAS

- PROADAS is the universal system developed from CORGHI to check and calibrate advanced driver assistance systems of multibrand vehicles.
- Ease of use, accuracy and maximum ergonomics are some factors which PROADAS differs. The versatility of this equipment fulfils the needs of many customers like workshops equipped with/without wheel aligners, mechanic workshops, body shops, windshield repairers.
- The main benefits of this system are:
  - 1) Compatibility with passenger car and commercial vehicles
  - 2) Compatibility with vehicle on lifts or other levelled test bay; the software take in consideration the offset where the vehicle is positioned.
  - 3) Compatibility with Corghi CCD wheel aligners; after the vehicle wheel alignment procedure is possible to perform the ADAS calibration procedure and align the equipment by the CCD wheel aligner sensors.
  - 4) Ergonomic working position, "all within reach"; thanks to its design the user doesn't need to move around for alignment of the system with the vehicle.
  - 5) Need only 1 user for its use.
  - 6) Conforms to vehicle manufacturer procedures.
  - 7) Accurate alignment-positioning of the equipment by CCD sensors.
  - 8) Complete print report including:
    - Workshop and Driver info
    - Status vehicle in input
    - PROADAS positioning data
    - ADAS calibration result
    - Camber and Toe value, with AllInOne software enabled
    - Status vehicle in output
- Technically, the measurements of ADAS systems are influenced by the vehicle's alignment in relation to the toe in and thrust angle. The prerequisite for ADAS calibration is that the vehicle and the ADAS calibration panel are perfectly aligned.
- If a camera or radar sensor is moved from its holder during repair, it must be recalibrated following the manufacturer's

PROADAS

NEW



procedures.

- If the radar range or the camera's field of view are altered by a change in the sensor's mounting points or by the pushing angle, false activation or deactivation of the ADAS system is possible.
- Maintenance and calibration
  - There are two ways to calibrate an ADAS system. One method involves the use of lenses mounted on a device at precise distances from the sensors. The patterns on the lenses are recognised by the vehicle's camera and can reflect the beam. The recalibration process is initialised with a scan tool. The other method is a test drive that is also started with the help of a scanning tool.
  - Knowing that there is a camera behind the windscreen or a radar unit behind the grille can help you make the right choices before, during and after an alignment or repair.

# TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

## 1. DEFINITIONS

1.1 "Seller" means Rema Tip Top Automotive UK Limited (Company Number 756475) in relation to the sale of automotive Goods and Services and Rema Tip Top Industry UK Limited (Company Number 01176719) in relation to the sale of industrial Goods and Services.

"The Buyer" means the person firm or company to be supplied with the Goods or Services by the Seller.

"Goods" means the Goods or materials supplied pursuant to the Contract.

"Services" means the works undertaken in accordance with the Contract.

The "Contract" means the contract for sale of the Goods and Services made between the Seller and the Buyer to which these conditions apply.

## 2. SCOPE

2.1 These Conditions shall apply to all contracts for the sale of Goods or Services by the Seller to the Buyer to the exclusion of all other terms and conditions including any terms or conditions which the Buyer may purport to apply in any purchase order confirmation of order or in correspondence or elsewhere or implied by trade custom or practice.

2.2 All orders for Goods or Services shall be deemed to be an offer by the Buyer to purchase Goods or Services pursuant to these conditions.

2.3 Acceptance of delivery of the Goods or Services shall be deemed conclusive evidence of the Buyer's acceptance of these conditions.

2.4 Any variation to these conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by a Director of the Seller.

## 3. QUOTATIONS

A quotation or tender by the Seller does not constitute an offer and the Seller reserves the right to withdraw or amend the same at any time prior to the Seller's acceptance of the Buyer's order.

## 4. FORMATION OF CONTRACT

No contract shall come into effect until the Seller acknowledges the order to the Buyer on its official order or acknowledgement form duly signed on behalf of the Seller.

## 5. PRICE AND PAYMENT

5.1 The Price of the Goods and Services shall be the Seller's quoted price which shall be binding on the Seller provided that the Buyer shall accept the Seller's quotation within 60 days unless otherwise agreed in writing by a director or Business Centre Manager of the Seller. The Seller may by giving notice to the Buyer at any time increase the price of the Goods and Services to reflect any increase in the cost to the Seller which is due to factors which are beyond the reasonable control of the Seller (including, without limitation, foreign exchange fluctuations, taxes and duties and the cost of labour, materials and other manufacturing costs).

5.2 Unless otherwise stated, the price is exclusive of VAT which shall be due at the rate ruling on the date of the VAT invoice rendered by the Seller to the Buyer.

5.3 The Buyer is not entitled to set off against the price (including any applicable VAT payable) amounts due from the Seller whether under the applicable contract of sale or otherwise.

5.4 Unless otherwise agreed in writing by a director or a Business Centre Manager of the Seller, payment for the Goods or for any Services and VAT should be made by the Buyer to the Seller net cash within 30 days of the date of the invoice or within 30 days of either the Seller notifying the Buyer that the goods are ready for collection or the date of delivery to the Buyer and all the Services are completed notwithstanding the fact that the property in the goods has not passed from the Seller to the Buyer.

5.5 Time for payment shall be of the essence of this agreement as regards any time, date or period mentioned in this agreement or subsequently substituted, as a time, date or period by agreement in writing between the parties.

5.6 In the event of default in payment by the Buyer, the Seller shall be entitled to:

5.6.1 Charge interest on overdue invoices from the date when payment becomes due from day to day until the date of payment pursuant to the Late Payment of Commercial Debts (Interest) Act 1998 at 8% above base and shall accrue at such a rate after as well as before any Judgment.

5.6.2 To suspend all further delivery of Goods or provisions of Services by the Seller to the Buyer under this contract or otherwise. 5.6.3 to serve notice on the Buyer requiring immediate payment for all Goods and Services supplied by the Seller under this contract or otherwise whether or not payment is otherwise due or invoiced.

5.6.4 Recover from the Buyer any costs, legal or otherwise, incurred by the Seller in respect of recovering any outstanding monies due from the Buyer to the Seller.

5.7 If it reasonably appears to the Seller that the Buyer may be unable to pay its debts, the Seller will be entitled to demand security for payment of the contract price prior to delivery of the Goods and Services either by payment in cash or by a bank guarantee.

## 6. DELIVERY

6.1 The Seller shall arrange for carriage of the Goods to the Buyer's address. The cost of carriage and any insurance which the Buyer reasonably directs the Seller to incur shall be reimbursed by the Buyer without any setoff or other withholding whatever and shall be due on the date for payment of the price. The carrier shall be deemed to be the Buyer's agent.

6.2 The Seller may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with these conditions.

6.3 The failure of the Seller to deliver or the failure of the Buyer to pay for any one or more of the said instalments of the Goods on the due dates shall not entitle either party to treat this contract as repudiated.

6.4 The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all. Time for delivery is given as accurately as possible but is not guaranteed.

6.5 If the Buyer refuses or fails to take delivery of goods tendered in accordance with these conditions the Seller shall be entitled to an immediate payment in full for the Goods so tendered. The Seller shall be entitled to store at the risk of the Buyer any Goods which the Buyer refuses or of which it fails to take delivery and the Buyer shall in addition to the price pay all costs of such storage and any additional costs incurred as a result of such refusal or failure. Refusal by the Buyer to take delivery will relieve the Seller from the obligation to make further deliveries without prejudice to the Seller's right to recover damages for such refusal. The Seller shall be entitled after the expiration of 28 days from the date on which the price became payable to dispose of the goods in such manner as the Seller may determine. 6.6 The Goods shall unless delivered by the Seller's own transport or by a carrier on behalf of the Seller be deemed to have been delivered and the risk therein to have passed to the Buyer upon their transfer to a carrier named by the Buyer or two days after the Seller notifies the Buyer that the Goods are available for collection whichever is the earlier.

## 7. TITLE

7.1 The Goods shall be at the Buyer's risk as from delivery.

7.2 In spite of delivery having been made, property in the Goods shall not pass from the Seller to the Buyer until:

7.2.1 The Buyer shall have paid the price plus VAT in full; and

7.2.2 No other sums whatever shall be due from the Buyer to the Seller.

7.3 Until property in the Goods passes to the Buyer in accordance with clause 7.2, the Buyer shall hold the Goods (and each of them) on a fiduciary basis as bailee for the Seller. The Buyer shall store the Goods (at no cost to the Seller) separately from all other Goods in its possession and be marked in such a way that they are clearly identified as the property of the Seller.

7.4 Notwithstanding that the Goods (or any of them) remain the property of the Seller the Buyer may sell or use the Goods in the ordinary course of the Buyer's business at full market value for the account of the Seller. Any such sale or dealing shall be a sale or use of the Seller's property by the Buyer on the Buyer's own behalf and the Buyer shall deal as principal when making such sales or dealings. Until property in the Goods passes from the Seller the entire proceeds of sale or otherwise of the Goods shall be held in trust for the Seller and shall not be mixed with other money or paid into any overdrawn bank

account and shall be at all material times identified as the Seller's money.

7.5 The Seller shall be entitled to recover the price plus VAT notwithstanding that property in any of the goods has not passed from the Seller.

7.6 Until such time as property in the Goods passes from the Seller the Buyer shall upon request deliver up such of the goods that have not ceased to be in existence or resold to the seller.

If the Buyer fails to do so, the Seller may enter any premises owned, occupied or controlled by the Buyer where the goods are situated and repossess the goods. On the making of such request the rights of the Buyer under clause 7.4 shall cease.

7.7 The Buyer shall not pledge or in any way charge by way of security for any indebtedness any of the Goods which are the property of the Seller. Without prejudice to the other rights of the Seller, if the Buyer does so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

7.8 The Buyer shall insure and keep insured the Goods to the full price against "all risks" to the reasonable satisfaction of the Seller until the dates that property in the goods passes from the Seller and shall whenever requested by the Seller produce a copy of the policy of insurance. Without prejudice to the other rights of the Seller, if the Buyer fails to do so all sums whatever owing by the Buyer to the Seller shall forthwith become due and payable.

## 8. EXPORT SALES

In the case of export sales the price of the Goods and Services shall if required by the Seller be secured by an irrevocable Letter of Credit satisfactory to the Seller established by the Buyer in favour of the Seller immediately upon receipt of the Seller's acknowledgement of order and confirmed by a United Kingdom bank acceptable to the Seller. The Letter of Credit shall be for the full contract price inclusive of any tax or duty payable by the Purchaser and the Seller shall be entitled to payment on presentation to such United Kingdom bank of the documents specified by the Seller on the acknowledgement of order.

## 9. SOURCE OF INFORMATION

9.1 Technical advice data or information given by the Seller its employees or agents in respect of the Goods and Services is made in good faith on the basis of test data and field experience and is provided for general advice only. No such information advice or data shall form any part of the Contract save where specifically agreed in writing by a director or Business Centre Manager of the Seller.

9.2 The Purchaser shall be solely responsible for ensuring that all drawings, information, advice and recommendations given to the Seller, either directly or indirectly by the Purchaser or by the Purchaser's agents, employees, consultants or advisers is accurate, correct and suitable. Examination or consideration by the Seller of such drawings, information, advice or recommendations shall in no way limit the Purchaser's responsibility hereunder unless the Seller specifically agrees in writing to accept responsibility.

9.3 Material specifications, designs, calculations and any other information or documentation produced by the Seller which are expressed to be given on a confidential basis are returnable on demand, and shall not be expressed to a third party without the Seller's written consents and, unless otherwise agreed in writing, title to such material specification, designs, calculations and other information or documentation (whether or not it is expressed to be given on a conditional basis) and any copyright or design right therein, any rights to apply for registered design in respect thereof and any other intellectual property rights therein shall at all times remain the property of the Seller.

## 10. WARRANTIES AND LIABILITIES

10.1 Subject to the conditions of sale set out at paragraphs 10.2, to 10.6 below the Seller warrants that the goods supplied pursuant to the Contract will correspond with any applicable manufacturer's specifications at the time of delivery.

10.2 The following provisions set out the Seller's entire liability (including any liability for the acts and omissions of its servants, employees, or agents) to the Buyer in respect of:-

10.2.1 Any breach of its contractual obligations arising under all contracts for the Sale of Goods or Services; and

10.2.2 Any representation statement or tortious act or omission including negligence arising under all contracts for the sale of Goods or Services.

10.3 The Seller shall not be liable to the Buyer for:

10.3.1 Any defects in the Goods or Services caused by any act neglect or default of the Buyer;

10.3.2 Any discrepancy in quality quantity or weight of Goods or materials delivered unless the Buyer notified the Seller of the same within 5 working days of receipt of the Goods; or

10.3.3 Any loss or damage to Goods whilst in transit unless the Goods are delivered by the Seller or by a carrier on behalf of the Seller and the Buyer notifies the Seller within 5 working days of receipt of the Goods.

10.4 In the event of any damage or defect or non-delivery of goods in relation to which the Seller accepts liability the Seller may at its option make good any damage or defect or non-delivery or alternatively replace or repair any Goods which



# TERMS AND CONDITIONS FOR SALES, DELIVERY AND PAYMENT

are damaged or defective or repay the price paid for the Goods by the Buyer.

10.5 Under no circumstances shall the Seller have any liability to the Buyer for indirect or consequential losses, or direct losses which exceed the cost of the relevant Goods or Services as determined by the price invoiced by the Seller to the Buyer other than set out in clause 10.6.

10.6 Except in respect of death or personal injury caused by the Seller's negligence or liability for fraud, the liability of the Seller as provided at clause 10.4 and 10.5 above shall be the extent of all liability to the Buyer whether contractual tortious or otherwise for defective damaged or undelivered Goods or Services or for any loss or damage caused directly or indirectly by such Goods or Services.

10.7 The Buyer acknowledges that the limitations and exclusions of liability provided hereunder are reasonable in all the circumstances.

## 11. INSOLVENCY

11.1 This condition applies if the Buyer has a Bankruptcy Order made against him or makes an arrangement with his creditors or, being a company, has a Receiver, Liquidator, Administrator, Supervisor or Administrative Receiver appointed over its property or assets or any part of them or if any Order shall be made or any resolution passed for winding up the Buyer, or the Buyer ceases or threatens to cease to carry on business or the Seller reasonably considers that any of the events mentioned above will occur.

11.2 If this condition applies then the Seller may, without prejudice to its other rights or remedies, demand immediate payment by the Buyer of all unpaid accounts and suspend further supply and cancel this and any other contract between the Seller and the Buyer without any liability attaching to the Seller in respect of such suspension or cancellation and debit the Buyer with any loss sustained thereby.

11.3 If this condition applies and no payment is made pursuant to Clause 11.2 then the Seller may, without prejudice to its other rights or remedies, immediately enter upon any premises owned, occupied or controlled by the Buyer where the Goods are situated and repossess the Goods.

## 12. FORCE MAJEURE

The Seller shall not be liable to the Buyer for any loss or damage which may be suffered by the Buyer as a direct or indirect result of the supply of the Goods and Services by the Seller being prevented hindered or rendered uneconomic by reason of any force majeure event. A "force majeure event" shall mean any Act of God, riot, strike, lock out, trade dispute, civil war, rebellion, confiscation, nationalisation or any other circumstances whatsoever that are outside the reasonable control of the Seller affecting the provision of the Goods and Services by the Seller.

## 13. WAIVER

The waiver by either party of a breach or a default of any of the provisions of this contract by the other party shall not be construed as a waiver of any succeeding breach of the same or other provisions nor shall any delay or omission on the part of either party to exercise or avail itself of any right power or privilege that it has or may have hereunder operate as a waiver of any breach or default by the other party.

## 14. NOTICES

Any notice to be given hereunder shall be delivered or sent by first class post or facsimile transmission to the address or to the facsimile number of the other party and any such notice shall be deemed to have been served (if delivered) at the time of delivery (if sent by post) from the expiration of 48 hours after posting and (if sent by facsimile transmission) from the expiration of 12 hours after dispatch.

## 15. INVALIDITY AND SEVERABILITY

If any of these terms shall be found by any Court or administrative body of competent jurisdiction to be invalid or unenforceable the invalidity or unenforceability of such provision shall not affect the other provisions of this contract and all provisions not affected by such invalidity or unenforceability shall remain in full force and effect.

## 16. HEADINGS

Headings to clauses in this contract are for the purpose of information and identification only and shall not be construed as forming part of the contract.

## 17. LAW

This contract shall in all respects be governed and construed and interpreted in accordance with the Laws of England and Wales and the parties hereby submit to the jurisdiction of the English Courts as regard to any claim or matter arising hereunder.



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

**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](http://www.rema-tiptop.co.uk)



Printed in United Kingdom