

**Recommended
Equipment**



VOLVO

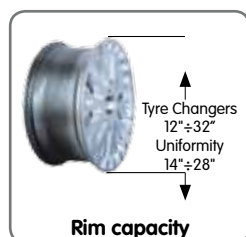
Catalogue 02-2018

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• Universal automatic tyre changer with diagnostic functions

Automatic diagnostic tyre changer with "leva la leva" technology for car, SUV and commercial vehicle wheels up to 32". Apart from the usual tyre demounting and mounting operations, it also carries out a complete diagnosis of the individual wheel (up to 28") 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.

Presser roller with variable load, for measuring radial and lateral force variation enables to perform structural analysis of the wheels



The laser triangulator enables geometric measurement of the rim and tyre

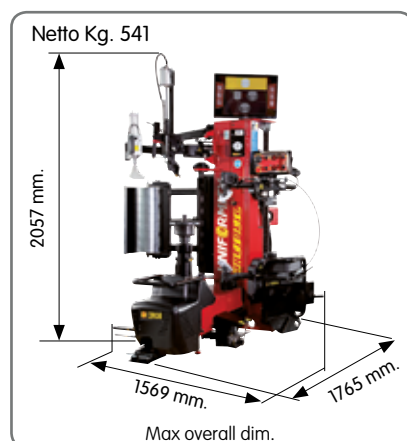
Integrated fully articulated lifter with 85 Kg max. load capacity

Special high-precision centring and clamping kit for every type of wheel

Multi-function command console fitted with NAVISYSTEM for high-speed, intuitive navigation in the various wheel diagnosis menus

Dynamic bead-breaking device with dual opposed bead-breaker discs. The radial positioning of the discs is automatic.

22" monitor included



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
Artiglio UNIFORMITY	230V / 1Ph / 50-60Hz	Cod. 25718

• Universal automatic tyre changer

The machine has 4 automated work cycles to make procedures increasingly fast, simple and absolutely safe for integrity of the rim and the tyre. MASTER CODE is compatible with all tyre types, from Run Flat-UHP tyres to both small and large balloon tyres. Wheel data self-acquisition and automatic work. Automatic tool positioning for manual cycle procedure wizards.

Interactive multifunctional TFT-LCD TOUCH SCREEN interface with microprocessor control.

USB port for software databases update, and for loading files and videos. Playback capability for demonstration videos, scheduled maintenance reminder, self-diagnosis, sensor state check and fault indication. Camera active during automatic work cycle

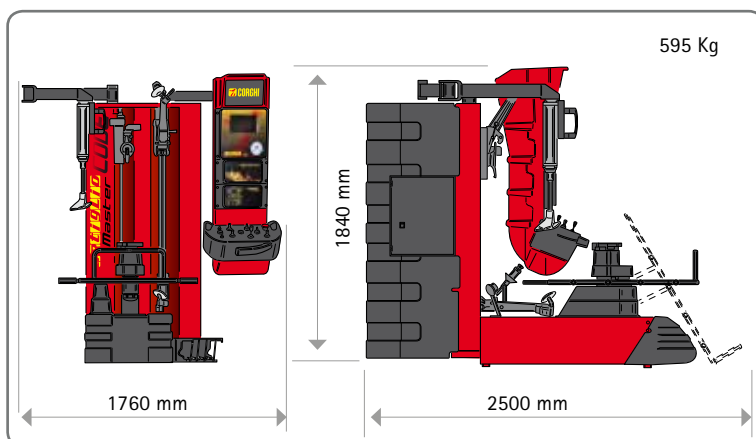
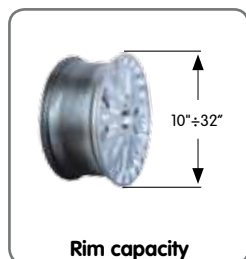


SMART CORGHI SYSTEM demounting procedure

- minimised tyre stress
- absolutely NO contact with rim!!!
- automated, synchronised tyre demounting and mounting

Integrated fully articulated lifter with 85 Kg max. load capacity

Freely adjustable mobile control console. Simple, quick and intuitive controls

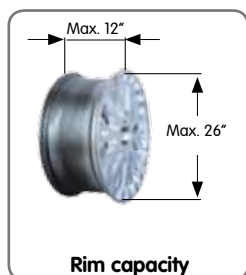
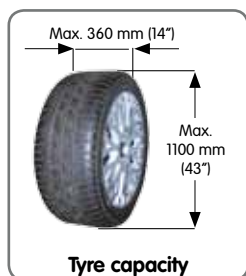


For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
ARTIGLIO MASTER CODE	230/115V - 1Ph - 50/60Hz Moto-inverter 2V	Cod. 25718

• Universal automatic tyre changer

Display allowing electronic setting of the rim diameter with positioning of all working tools, reading of the pressure inside the tyre during the inflation cycle, and selection of the PAX system working procedure.



Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable with absolutely no operator effort.

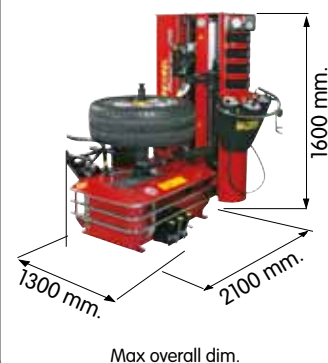


Control console subdivided into three separate working areas, for more immediate movement recognition, and easier use by the operator.

The integrated pneumatic presse facilitates bead release from the tool by tilting the tyre.



Net Kg. 450

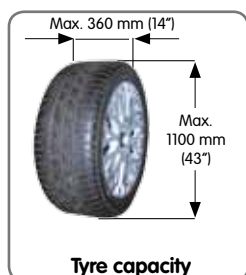


For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
Artiglio MASTER 26	230V - 3Ph - 50Hz	Cod. 25718

• Automatic tyre changer

Tyre changer with "Leva la Leva" technology for passenger car, SUV and light transport vehicle wheels. Exclusive Smart Corghi system with electronic wheel diameter preselection and automatic demounting/mounting tool and bead breaker disc positioning. **Complete with wheel lift, pneumatic bead presser and van wheel kit.**



Bead depressor with adjustable working height. Depressor shape ideal for RFT tyres. Standard in all versions.



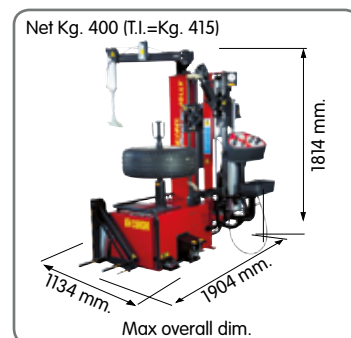
Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).



Integrated pneumatically operated wheel lift for easy positioning of the wheel on the turntable.



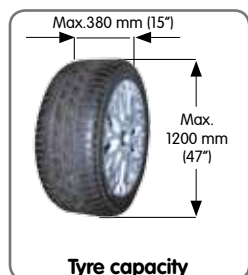
Ergonomic and multifunctional consoles with a display that makes it possible to electronically set the rim diameter and obtain the positioning of the work tools in a quick, practical and safe manner. Divided into three distinct work areas, it makes it easier to immediately recognize movements and makes the system easier to use for the operator.



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
Artiglio MASTER JOLLY	230V-1Ph - 50/60Hz Moto-inverter 2V	Cod. 25718
Artiglio M.JOLLY AUTOMATIC	230V-1Ph - 50/60Hz Moto-inverter 2V	Cod. 25718

• Automatic tyre changer



Automatic tyre changer with 2nd generation "Leva la leva" (leverless) technology



The multifunctional control console contains all the operating controls. Ideal for dynamic bead breaking and for rim and tyre match mounting, thanks to the two dual control discs.

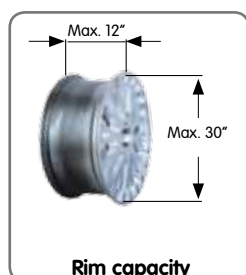
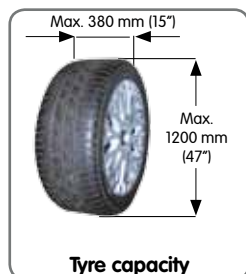
Dynamic bead breaking device with dual specular bead breaker disc. The radial positioning of the discs is made easier by automation that prevents any manual positioning errors by the operator.



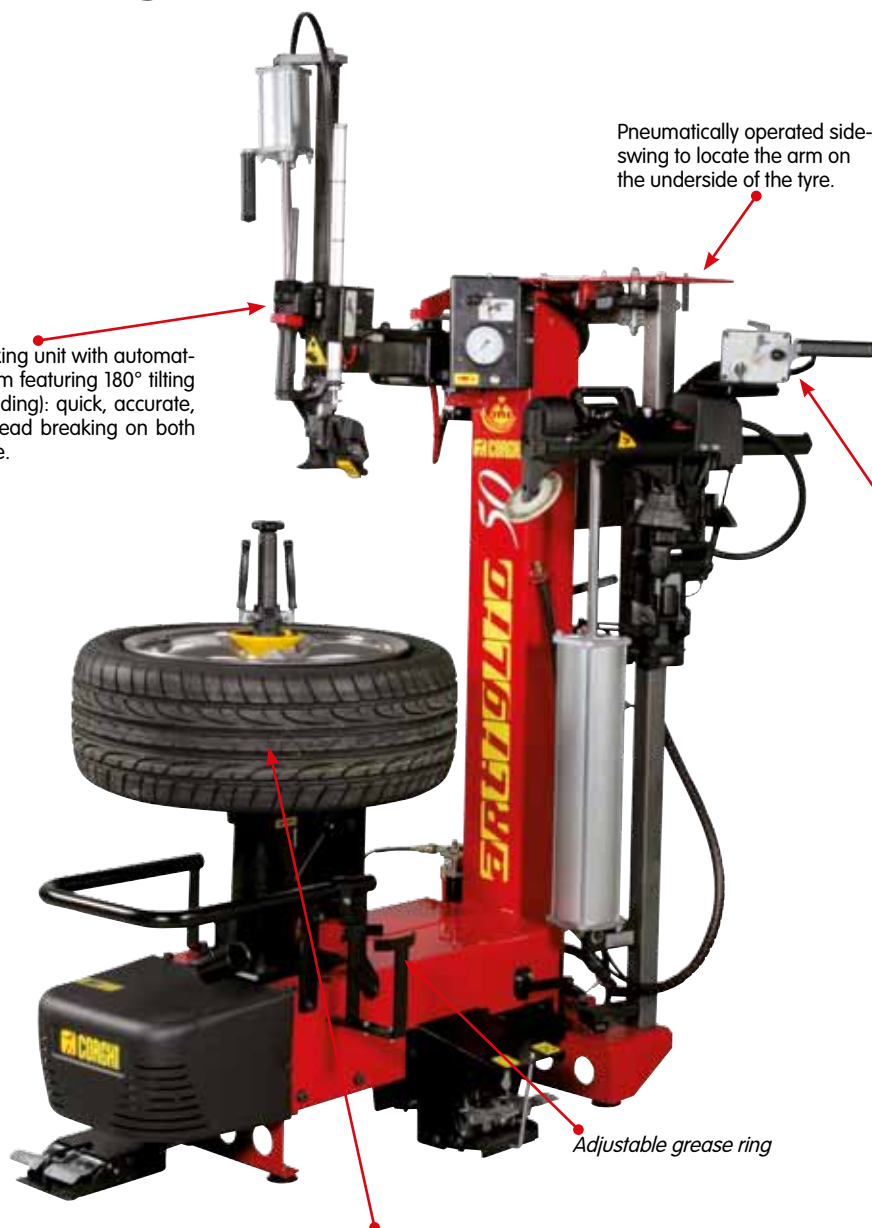
For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
Artiglio 500	230V - 1Ph - 50H	Cod. 25718

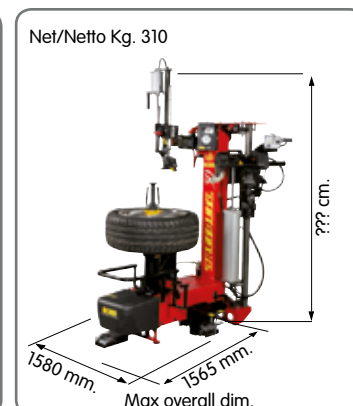
• Automatic tyre changer



Bead breaking unit with automatic single arm featuring 180° tilting (Patent Pending): quick, accurate, repetitive bead breaking on both sides of tyre.



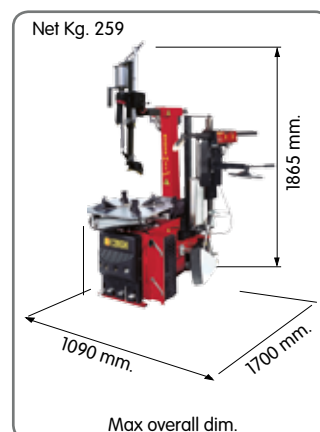
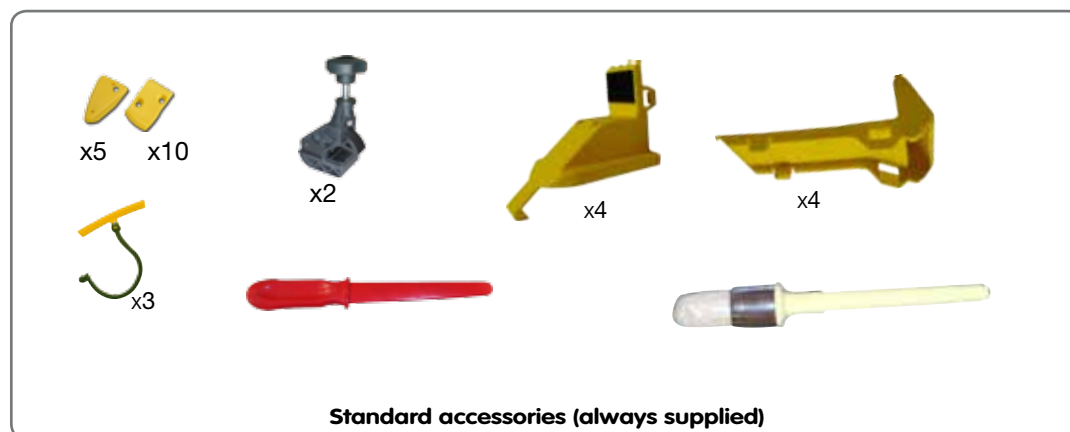
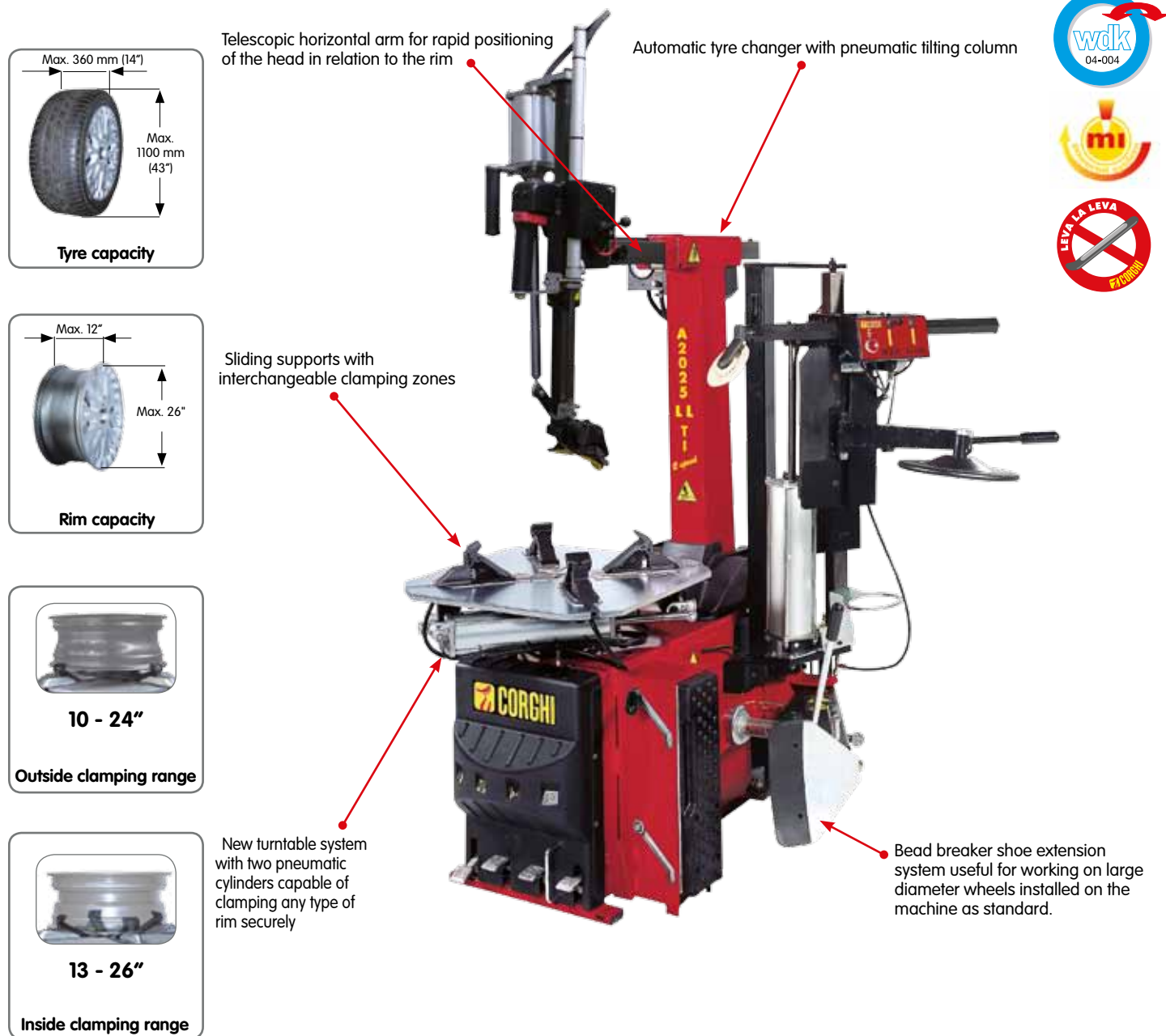
Axial mounting turntable allows quick, secure wheel clamping and bead breaking on both sides with no need to turn the wheel over (wheel is clamped on the machine just once).



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
Artiglio 50	200-230V - 1Ph - 50/60Hz	Cod. 25718

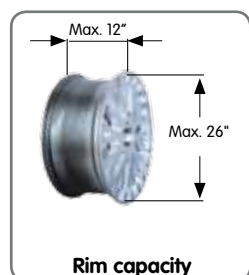
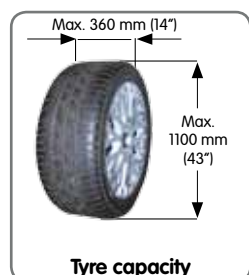
• Automatic tyre changer



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
A 2025 LL	230V - 1Ph - 50Hz	Cod. 25718

• Automatic tyre changer



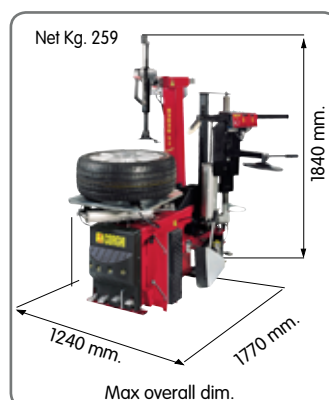
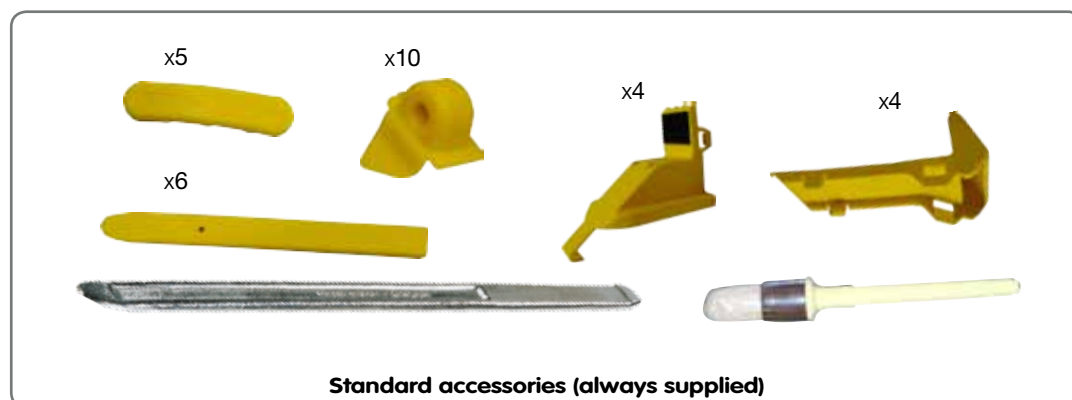
Automatic tyre changer with pneumatic tilting column

Telescopic horizontal arm for rapid positioning of the head in relation to the rim



New turntable system with two pneumatic cylinders capable of clamping any type of rim securely

Dual-position telescopic bead breaker support for breaking the beads of wheels up to a maximum width of 14"



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
A 2030 MI 2V TI	230V - 1Ph - 50Hz	Cod. 25718
other models A 2025		

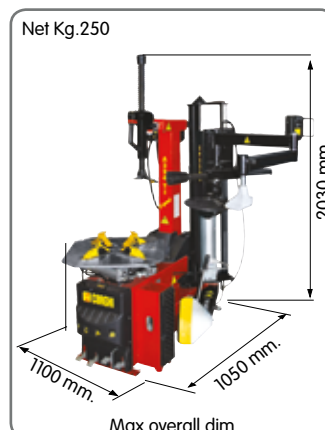
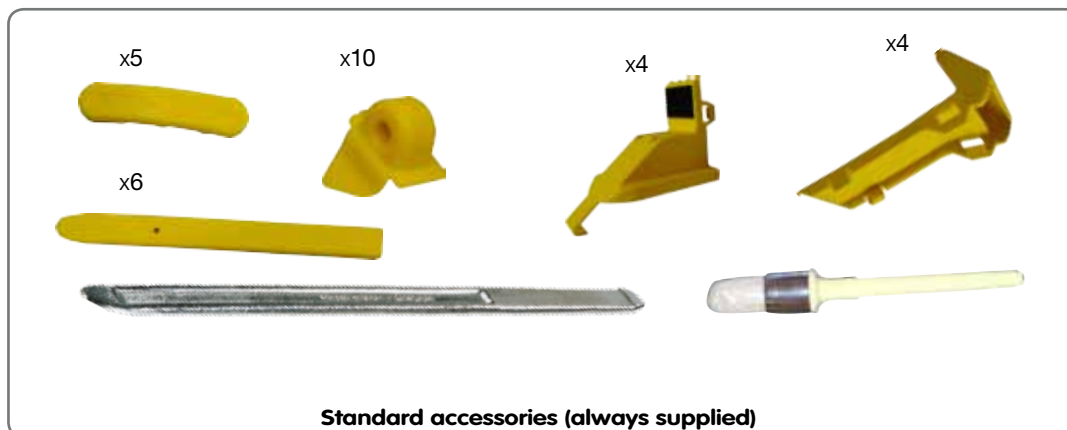
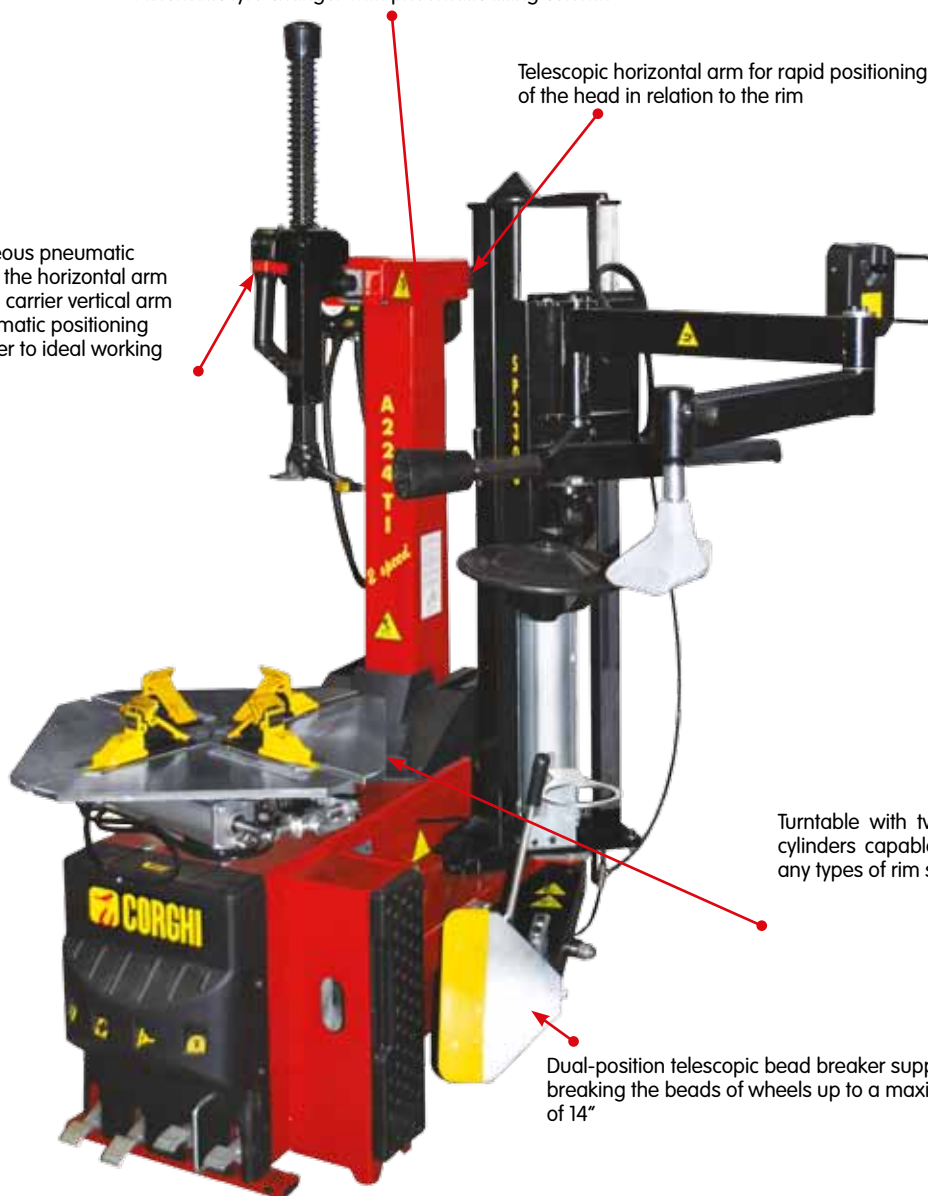
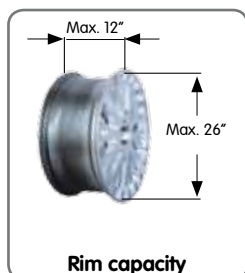
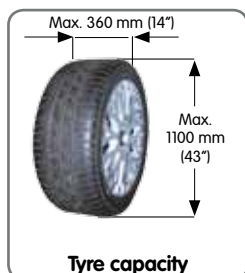
• Automatic tyre changer



Automatic tyre changer with pneumatic tilting column

Telescopic horizontal arm for rapid 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.

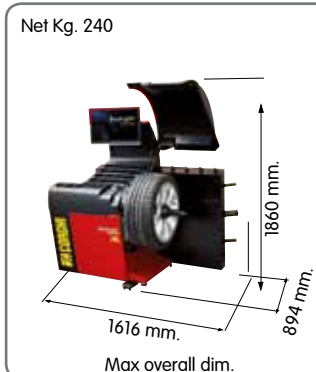
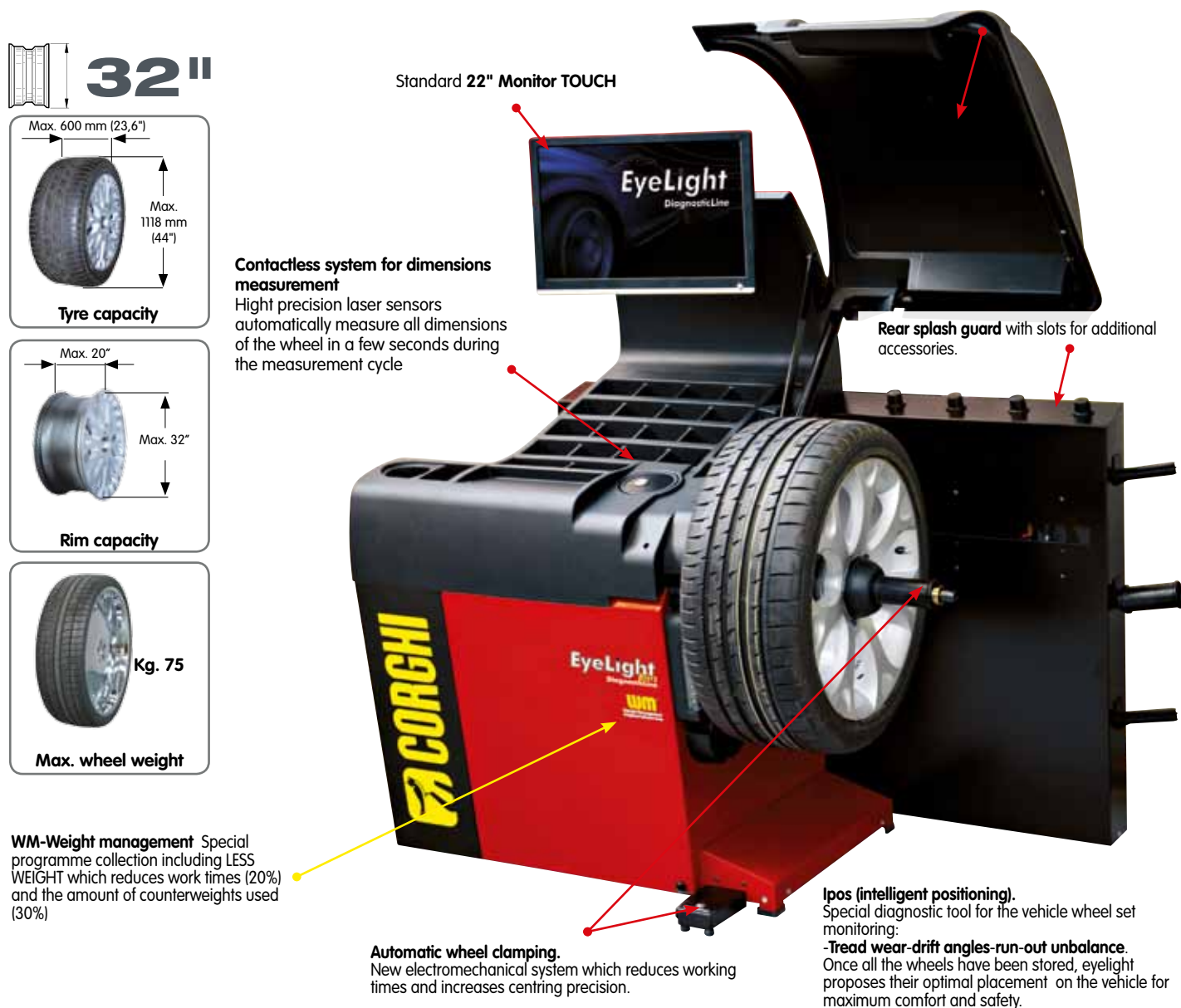


For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
A 224 TI_SP2300	230V - 1Ph - 50Hz	Cod. 25718

Diagnostic wheel balancer for cars and light weight trucks

Space-saving wheel casing (patent pending) with automatic opening at end of spin. Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EyeLight Plus DiagnosticLine	110/230V - 1Ph - 50/60Hz	Cod. 25717

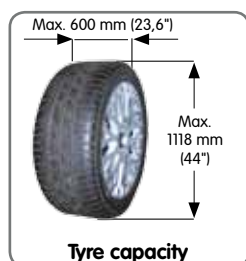
Wheel balancer with touchscreen monitor, for cars and light weight trucks

Space-saving wheel casing (patent pending). Designed to allow positioning of the wheel balancer against the wall and to accommodate wheels with diameter of up to 44" (1118 mm).

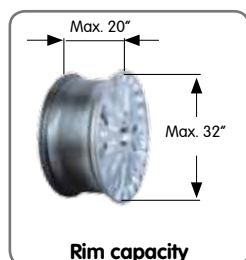


Touchscreen interface.

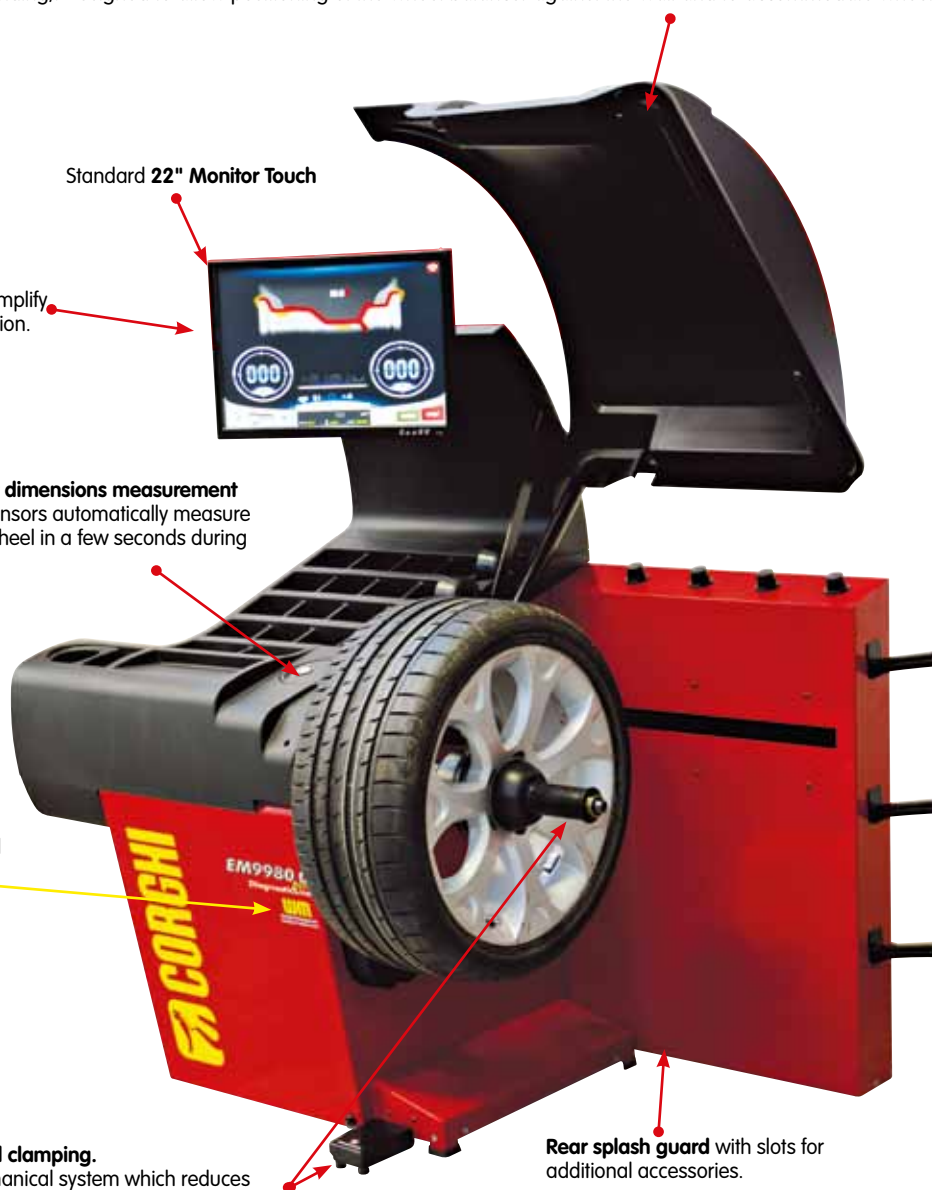
The graphical interface and touchscreen technology simplify and speed up operations and work programme selection.



Contactless system for dimensions measurement
High precision laser sensors automatically measure all dimensions of the wheel in a few seconds during the measurement cycle

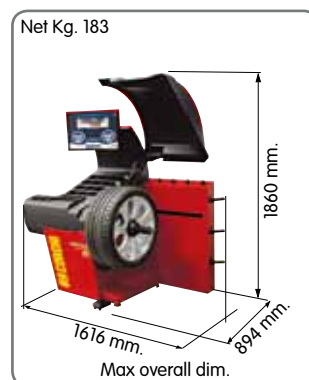


WM-Weight management Special programme collection including LESS WEIGHT which reduces work times and the amount of counterweights used (standard)



Automatic wheel clamping.
New electromechanical system which reduces working times and increases centring precision.

Rear splash guard with slots for additional accessories.

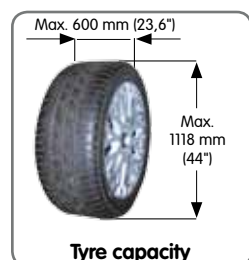


For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EM 9980C Plus DiagnosticLine	110/230V - 1Ph - 50/60Hz	Cod. 25717

Electronic wheel balancer with 22" Wide monitor

Space saving wheel guard (patent pending) designed to allow the positioning along the wall, it also permits to hold wheels up to 44" (1.118 mm) maximum diameter



22" Wide Monitor

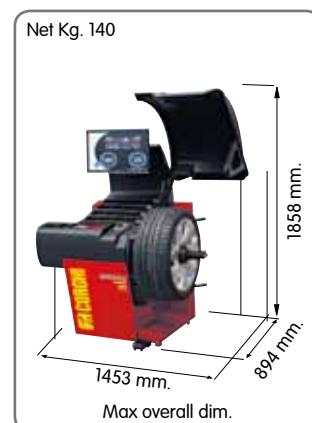
Weight tray ergonomic and functional, it features many large trays to house all different types of counterweights and the various tools. NaviSystem

Controls and menu navigation are quick and easy. Just a click to directly access each programme

New digital gauge for acquisition of diameter and distance. Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection

AWD automatic sensor (Auto width Device) for contactless measurement of wheel width

Automatic wheel clamping. New electromechanical system which reduces working times and increases centring precision.



For the optional accessories, please refer to the official Price List of CORGHI

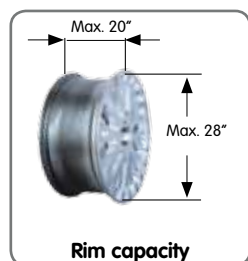
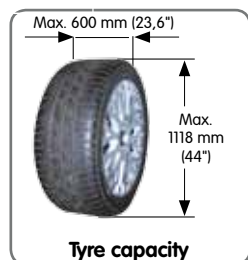
Description	Electrical supply	Reference Volvo cars
EM 9580C Plus Laser Line	110/230V - 1Ph - 50/60Hz	Cod. 25717

Electronic wheel balancer with display

Space saving wheel guard (patent pending) designed to allow the positioning along the wall, it also permits to hold wheels up to 44" (1.118 mm) maximum diameter

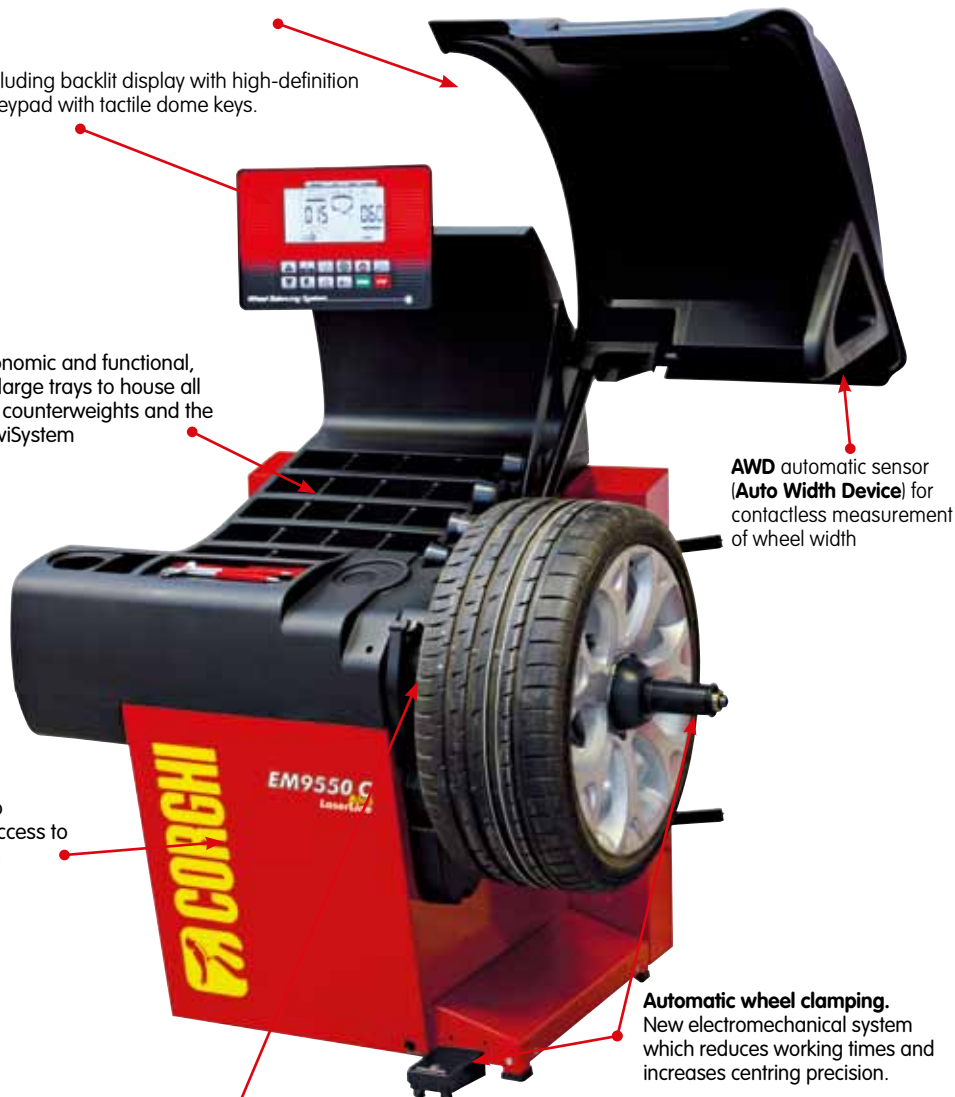
Display Panel - Control unit including backlit display with high-definition graphics and touch-sensitive keypad with tactile dome keys.

28"



Weight tray ergonomic and functional, it features many large trays to house all different types of counterweights and the various tools. NaviSystem

Inclined front part to improve operator access to the inside of the rim



AWD automatic sensor (Auto Width Device) for contactless measurement of wheel width

New digital gauge for acquisition of diameter and distance. Maximum precision and smoothness with integrated FSP (Fast Selection Program) function which automatically activates the balancing programmes, avoiding keypad selection

Automatic wheel clamping. New electromechanical system which reduces working times and increases centring precision.



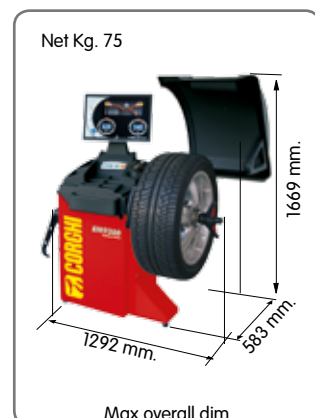
For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EM 9550C Plus Laser Line	110/230V - 1Ph - 50/60Hz	Cod. 25717

Electronic wheel balancer with monitor



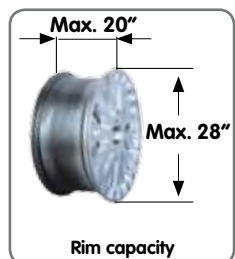
	RPA AUTOMATIC POSITIONING	ELEC BRAKE ELECTRICAL BRAKE	FSP SMART ARM WHEEL DIMENSION DETECTION	AWC AWC – AUTO WIDTH CALCULATION	WM WEIGHT MANAGEMENT PROGRAMME	AWD AWD – AUTO WIDTH DEVICE	LASER LED LASER & LED LIGHT AND LASER
S STANDARD	S	S	S	S	S	O	O
O OPTIONAL							



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EM 9280 CompactLine	200/230V - 1Ph - 50/60Hz	Cod. 25717

Electronic wheel balancer with display



Plus Version

MODEL MODELL	RPA AUTOMATIC POSITIONING	ELEC BRAKE ELECTRICAL BRAKE	FSP SMART ARM WHEEL DIMENSION DETECTION	AWC AWC - AUTO WIDTH CALCULATION	OPT EG1 ELECTRONIC WIDTH SENSOR BRAKE	OPT AWD AWD - AUTO WIDTH DEVICE	OPT LASER LED LED ILLUMINATOR AND LASER	OPT PEDAL BRAKE
PLUS VERSION			S	S	O		O	O
TOP VERSION	S	S	S	S		O	O	

S STANDARD

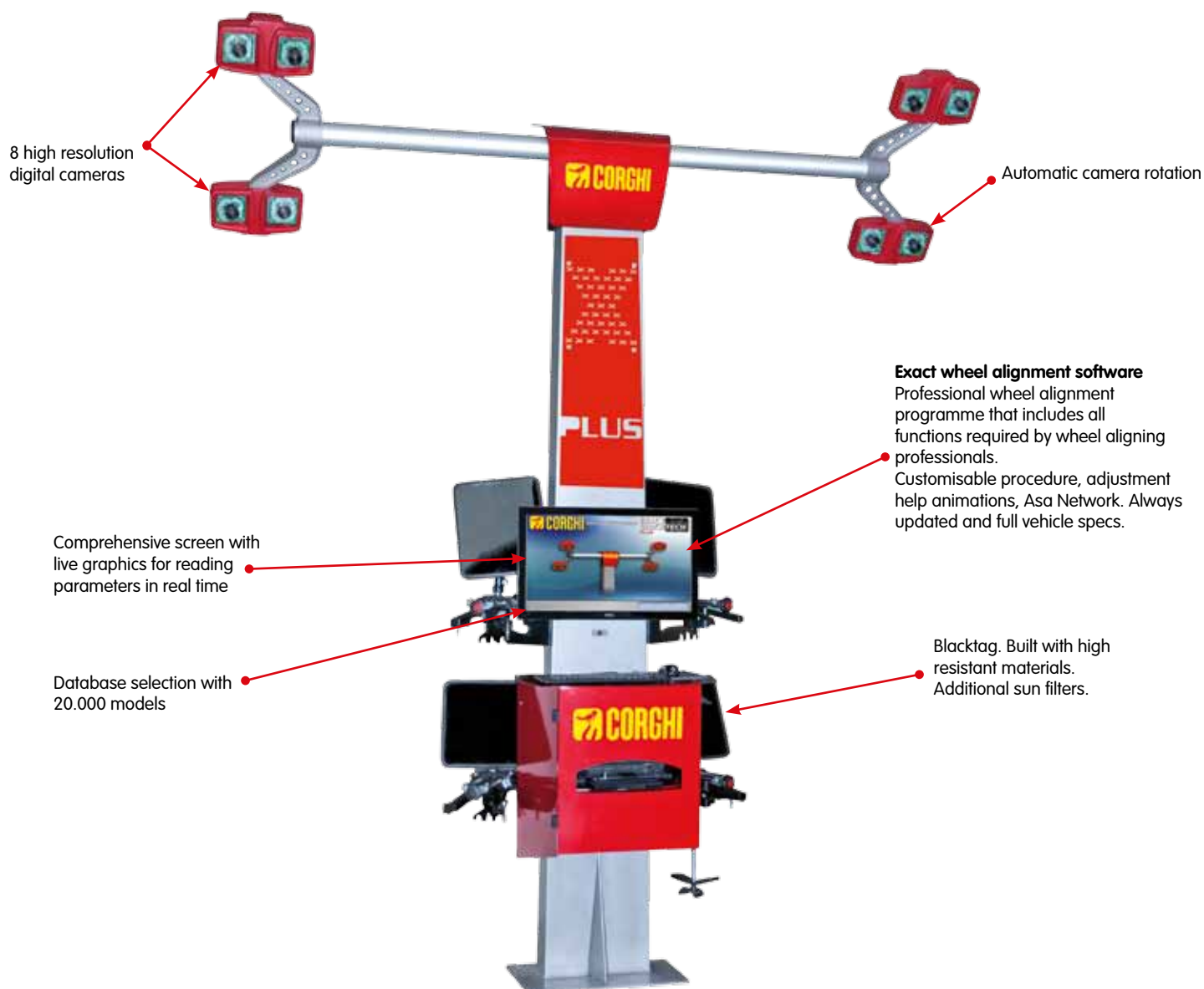
O OPTIONAL



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EM 9250 CompactLine	200/230V - 1Ph - 50/60Hz	Cod. 25717

Camera wheel aligner with automatic camera rotation



For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EXACT BLACK TECH X PLUS	110/230V - 1Ph - 50/60Hz	Cod. 25716

Computerised wheel aligner with 8-CCD



Net Kg. 186

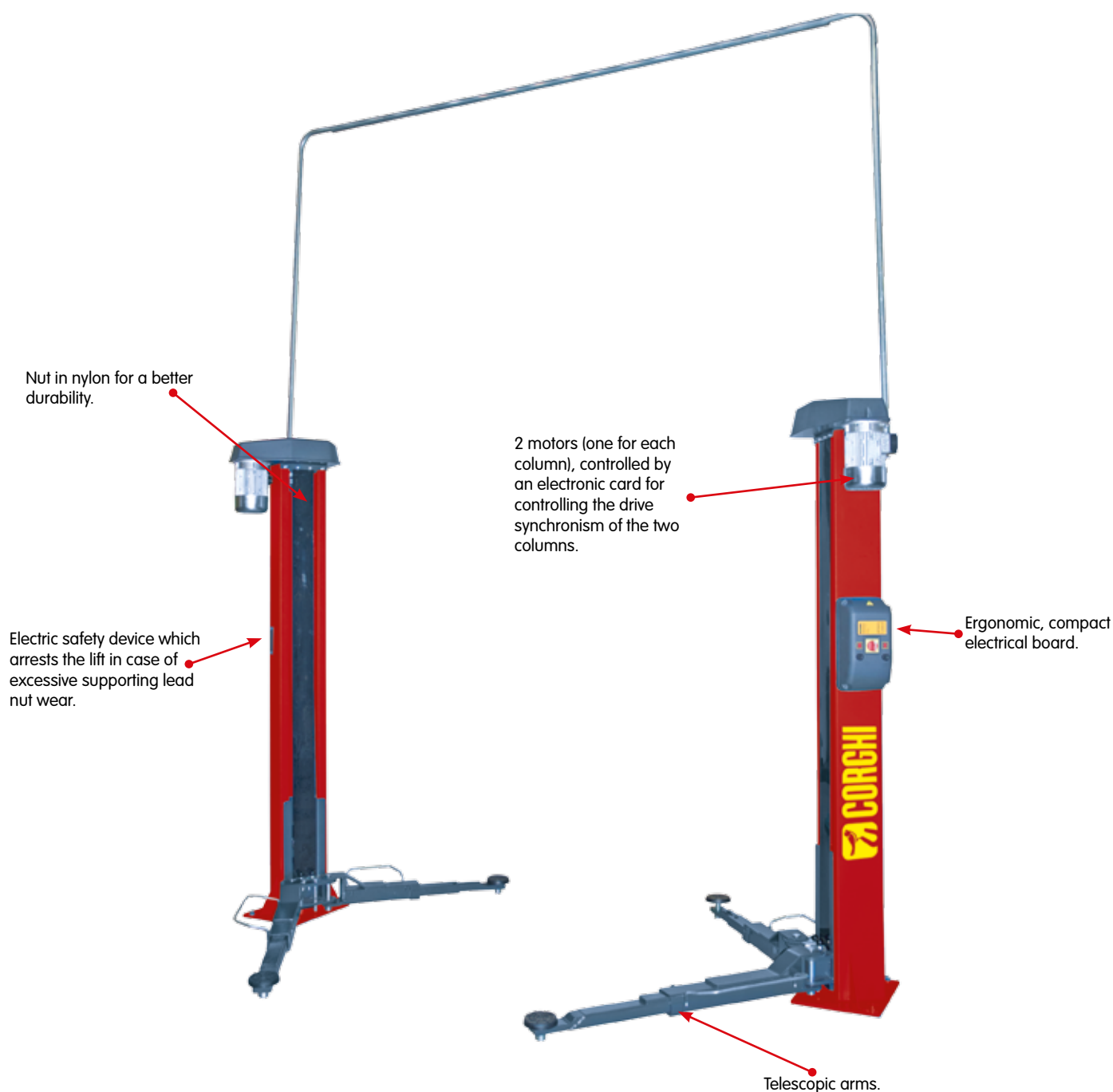


L x P x H
1350x1320x1710
Max overall dim.

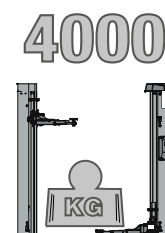
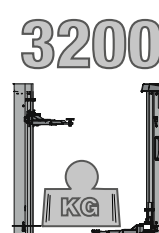
For the optional accessories, please refer to the official Price List of CORGHI

Description	Electrical supply	Reference Volvo cars
EXACT 7000 Plus II	110/230V - 1Ph - 50/60Hz	Cod. 25716

Electro-mechanical two post lifts



TECHNICAL DATA	Erco 3222	Erco 4022
Max. load capacity	3200 kg	4000 kg
Long arm: min.-max.	850 ÷ 1250 mm	1015 ÷ 1550 mm
Short arm: min.-max.	600 ÷ 940mm	640 ÷ 1200 mm
Adjustable pads	85 ÷ 130 mm	
Motor power	2 x 3.6 kW	



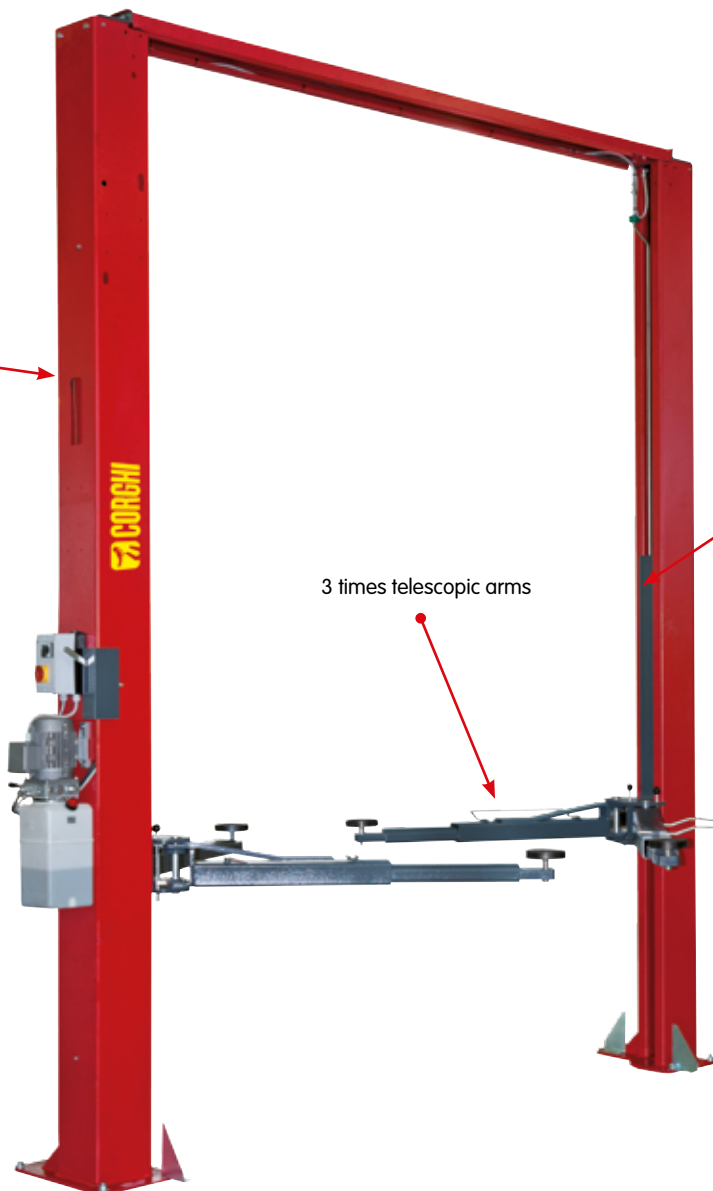
Description	Electrical supply	Reference Volvo cars
ERCO 3222N CEL	400V - 3Ph - 50/60Hz	Cod. 25658
ERCO 4022N CEL	400V - 3Ph - 50/60Hz	Cod. 25658

Two-column electro-hydraulic lifts

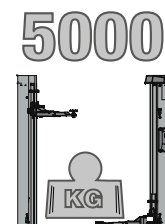
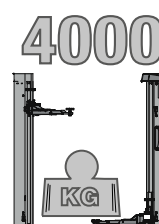
Column with an asymmetric structure designed to make easier the opening of the doors

Lift operated by a master/slave type hydraulic circuit with automatic realignment of the two trolleys at each lifting cycle.

3 times telescopic arms

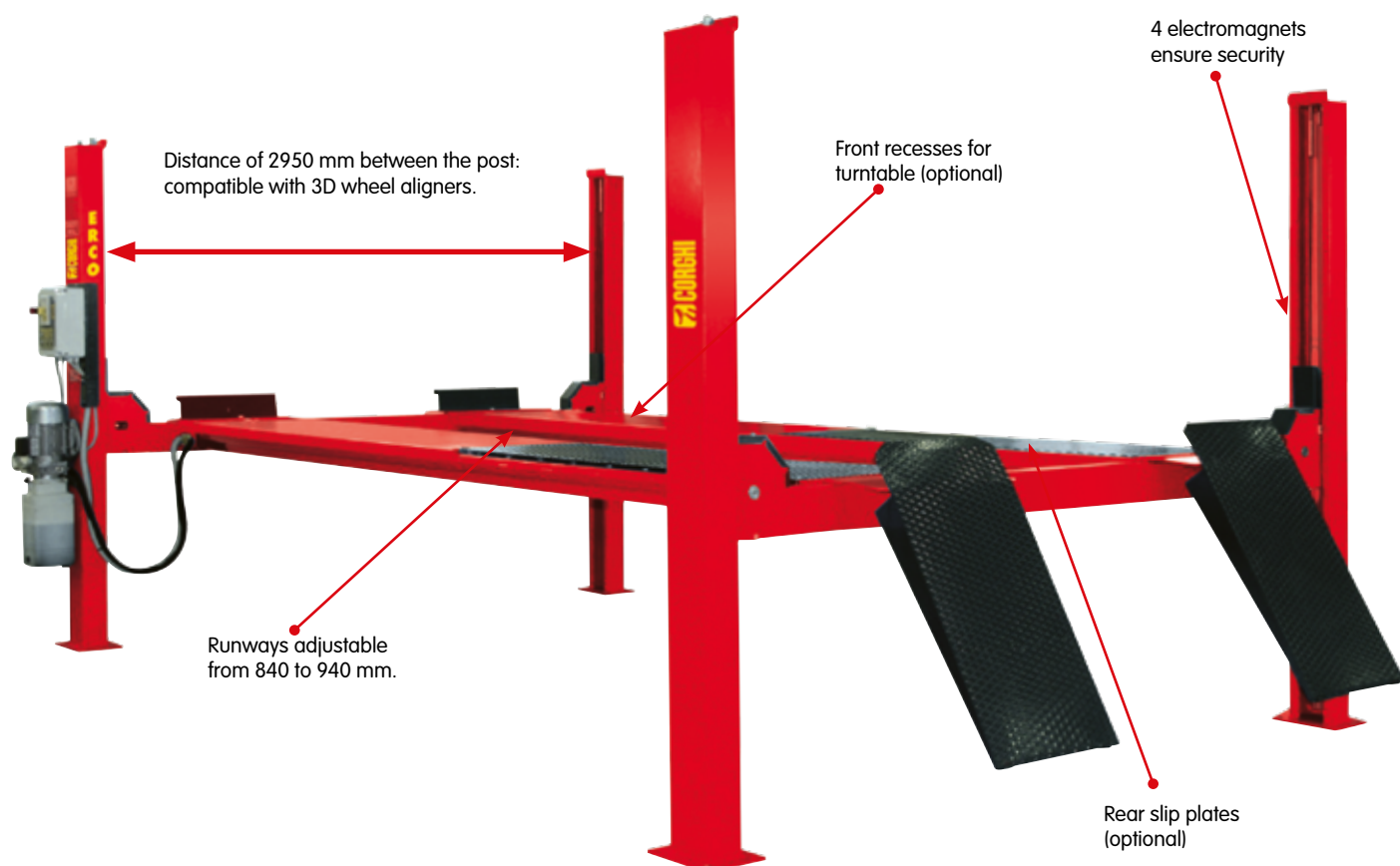


TECHNICAL DATA	Erco 4004	Erco 5004
Max. load capacity	4000 kg	5000 kg
Max. useful height	1880/1940 mm	1895/1950/2050 mm
Adjustable pads	80/140 mm	95/150/250 mm
Distance between columns	2680 mm	3100 mm
Max. height	3870/4470/5070	
Motor power	2.6 kW	

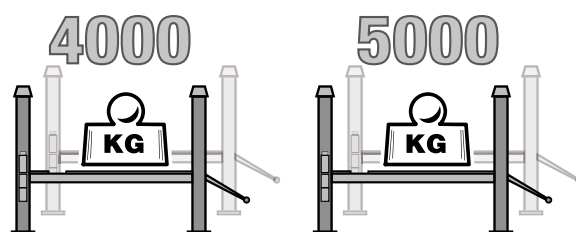


Description	Electrical supply	Reference Volvo cars
ERCO H4002 N	230/400V - 3Ph - 50/60Hz	Cod. 26123
ERCO H5002 N	230/400V - 3Ph - 50/60Hz	Cod. 26123

Four-column electro-hydraulic lifts

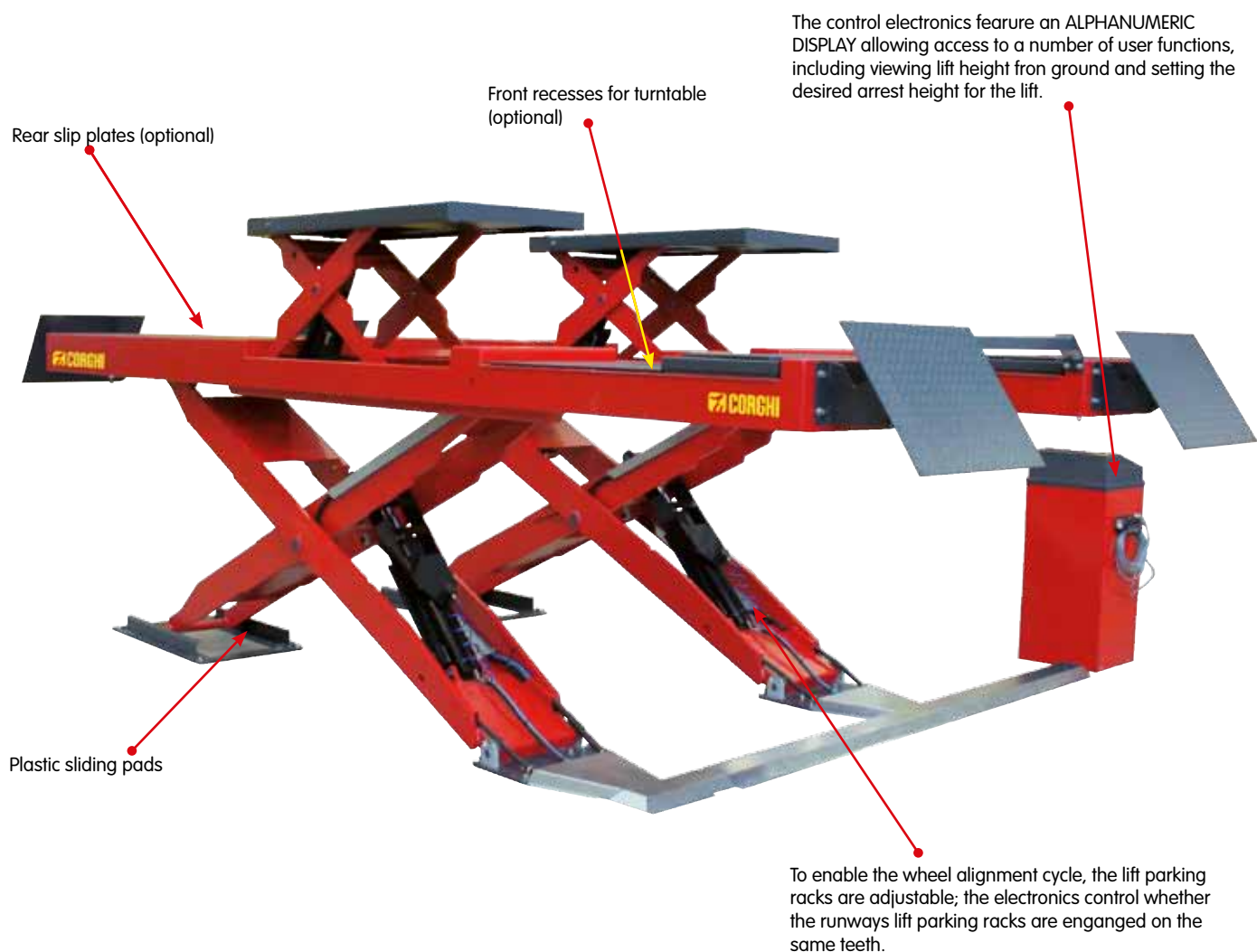


TECHNICAL DATA	Erco H4002	Erco H5002
Max. load capacity	4000 kg	5000 kg
Min. useful height	126	180
Max. useful height	1960	1960
Runway max. size	5060x525	5360x630
Motor power	2.6 kW	

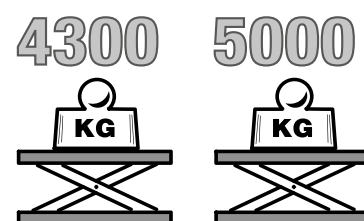


Description	Electrical supply	Reference Volvo cars
ERCO 4004 W	230/400 - 3Ph - 50/60Hz	Cod. 25660
ERCO 5004 CT / CT LT	230/400 - 3Ph - 50/60Hz	Cod. 25660

Scissor type electro-hidraulic lifts

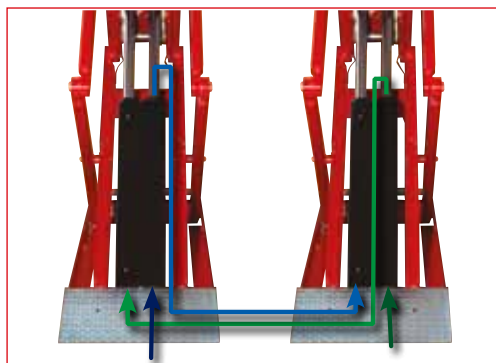


TECHNICAL DATA	Erco X4300	Erco X5000
Max. load capacity	4300 kg	5000 kg
Runway length	4650 mm	5200 mm
Runway width	630 mm	
Distance between runways	800 ÷ 1020 mm	
Pneumatic power supply	4-10 bar	
Motor power	3 kW	
Max. capacity LT	3500 kg	



Description	Electrical supply	Reference Volvo cars
ERCO X4300 CT / CT LT	230 - 400V - 3Ph - 50/60Hz	Cod. 25662
ERCO X5000 CT / CT LT	230 - 400V - 3Ph - 50/60Hz	Cod. 25662

Low profile dual scissor lifts



Alternative: hydraulic master/slave circuit (two cylinders per runway) for total safety without the need for mechanical lock.



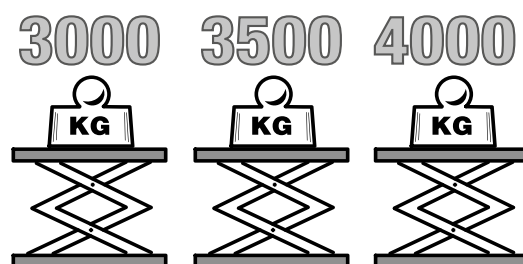
Runway with slide-out extension for precise length adjustment or pending extensions

Hydraulic lift equipped with a pneumatic locking system

High strength pins with maintenance-free bearings

Plastic sliding pads

TECHNICAL DATA	Erco 630	Erco 635	Erco 640
Max. load capacity	3000 kg	3500 kg	4000 kg
Max. lifting height on floor		2000 mm	
Max. lifting height in ground		1900 mm	
Minimum height of lift	105 mm	115 mm	115 mm1
Lenght of the lift	1590 mm	1590 mm	1580 mm
Width of the lift		2060 mm	
Width of platforms		630 mm	



Description

Electrical supply

Reference Volvo cars

ERCO 630 / 635 / 640

230V - 1Ph - 50/60Hz / 400V - 3Ph - 50/60Hz

Cod. 25661



NEXION SPA - ITALY - Società unipersonale soggetta a direzione e coordinamento di Minio srl - A sole shareholder Minio company

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