

## TRUCK WHEEL BALANCER & ALIGNMENT

### CORCHI PROLINE 150 MOTORISED TRUCK WHEEL BALANCER WITH LIFT

A compact, extremely precise display balancing machine for truck/car wheels, the ET66, is fitted on wheels for improved handling and ease of transport. It is particularly suitable for external use on equipped vehicles. The ET66 has a dual display control panel which is designed to be user friendly. It is equipped with an integrated lift for raising wheels up to 150kg



#### MAIN FEATURES

- Average spin time for car wheels 8 s
- Average spin time for truck wheels 18 s
- Low balancing speed (80 rpm for truck wheels and 120 rpm for car wheels)
- Integrated pneumatic lift for wheels weighing up to 150kg
- 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
- Processing unit with 16 bit microprocessor
- 1g resolution in car mode and 10g in truck mode
- Truck, light truck and car adaptors included.

#### TECHNICAL DATA

Car wheel balancing speed 120 rpm  
Truck wheel balancing speed 80 rpm  
Max. unbalance value calculated 1990gm  
Resolution (car/truck) 1 g / 10 g  
Average spin time for car wheels 8s -  
Average spin time for truck wheels 18s -  
Shaft diameter 46 mm  
Rim width setting range for car wheels  
1,5" ÷ 16"  
Rim width setting range for truck wheels  
4" ÷ 20"  
Rim diameter setting range for car wheels  
8" ÷ 20"  
Rim diameter setting range for truck wheels 12" ÷ 28"  
Maximum wheel/machine distance 400mm  
Maximum wheel diameter 1320mm  
Maximum wheel weight 150zkg  
Power supply 230 V 1ph  
Machine weight 146 kg

### HAWEKA AXIS 500 LASER MODEL MOBILE ALIGNER

A mobile laser aligner for use with truck, trailer and agricultural equipment



#### MAIN FEATURES

- All measurements are taken in the driving position so lifting of the vehicle is not necessary
- Reliable and fast measurement of all kinds of vehicles with one measuring system only
- Electronic inclinometer with digital display
- Simple mounting on rims by fast magnetic with clamping device for all alloy rims
- Measuring head rotatable by 360° including battery / AKKULASER technology
- Fast measurement of single toe, camber, axle mismatch, camber, relative steering angle
- Frame of vehicles always included in the measurement
- All measurements of front axles within 10 minutes including setup time
- Excellent cost/performance ratio guarantees fast amortisation
- Movable storage trunk included in delivery

### HAWEKA AXIS 40000 COMPUTER BASED WIRELESS CAMERA SYSTEM

The Wheel Alignment System AXIS4000 is a new and innovative development from HAWEKA. This top-of-the-range product is the result of many years of experience in mobile wheel alignment. A high quality wheel alignment system enables a fast, precise and state-of-the-art measurement.

#### MAIN FEATURES

- Fast measurement of single and total toe, steering gear middle position, KPI, camber and toe-out on turns, maximum steering angle, caster and out of square of the axles
- Measurement takes place in the driving condition. There is no need to lift the truck
- Different magnetic feet enable a fast mounting on steel rims
- Our patented clamping device ProClamp with grapplers suits aluminium rims
- Actual instantaneous data can be recorded thanks to the 360° rotatable measuring heads
- The adjustment takes place directly at the monitor
- The printout shows the measured data and the setting values before and after the process of measuring and adjusting
- The acquisition and recording of data takes places via radio transmission directly to the printout
- Fast entry of vehicle data, easy setup of the measuring scales, clear recording of measured data
- Graphic commands with clear menu navigation



WHEEL ALIGNERS

CORGI CAL ONE TOUCH  
Electronic Steering Reset Device



MAIN FEATURES

- Easy to use, it shows the procedures to follow step by step, it actuates all the relevant control units of the vehicle with one single operation, and does not require detailed knowledge of the diagnostic instruments or of programming.
- Safe, it automatically performs all the operations needed for the configuration of electronic control units, with guaranteed results.
- Convenient, you don't have to use equipment generally used in other areas of the workshop, everything you need is integrated into the aligner.
- Remunerative, it carries out wheel alignment quickly, and allows calibration operations to be billed, saving on the purchase and upgrading of diagnostic testers for specific models that would otherwise be necessary.

TECHNICAL DATA

System requirements: 32-bit graphics – Computer with Windows operating system  
Vehicle database: Multi-model, integrated into program  
Connection to vehicle control unit: EOBD2 connection (1.5m cable supplied)  
Connection to alignment PC: USB connection (6m cable supplied) Bluetooth radio module (optional)  
Power supply: Via EOBD2 connection  
Supported aligners: EXACT Blacktech – 7000 – 700 – 70 – 6800\* – 68\* – 60PLUS\* (\*with Windows XP operating system or later)



Cal One-Touch, integrated with the wheel alignment program.



Module for communication with the vehicle's electronic control units. Connection is via the EOBD2 port, which also supplies power to the module.



The steering wheel level device ensures maximum precision in calibrating the steering wheel position sensor.



The basic version connects to the aligner's computer via a USB cable. Mobility, flexibility and convenience of operation can be assured by using the Bluetooth™ radio module (optional); power is supplied through the EOBD2 port and so no batteries are required.

ROMESS TOOLS FOR ALIGNMENT



ROMESS TOOLS FOR ALIGNMENT	
714180	<b>ROMESS INCLINOMETER FOR ALIGNMENT CM-09606</b> Ride height can be measured on the suspension and the reference variables can be calculated for the angles of the wheel camber, caster and toe.
714182	<b>ROMESS DATA TRANSFER STATION CM 09630</b> The data transfer and charging station serves as support for the inclinometer. On the bottom side of the inclinometer the contact connecting is simultaneously made for charging the accumulators and for the data transfer. <b>ROMESS ADAPTORS:</b> Standard adaptor included with CM-09606
714086	W163 MV-level-front axle part 09606-60
714188	W163 MHN-caster measuring-rear axle part 09606-61
803260425	Software from Corghi required to interface aligner with Romess tool

ALIGNMENT JACK & TROLLEY

Conventional pneumatic alignment jack. Trolley to fit hoist or pit rail and supporting crossbeam which allows both sides of the vehicle to be raised



**PNEUMAC ARM 70 LIFT 4000KG (700 MM LIFTING HEIGHT)**



- The PneuMacMid Rise lift is sturdy, strong and practical to use.
- Designed to accommodate all vehicles from small passenger to large SUV and 4X4.
- Improves operator conditions when working on the wheels.
- An essential tool for all tyre professionals.
- The lifting capacity (3500 kg)
- Generated by an air spring that allows high capacity with limited pressure (maximum capacity achievable with only 3-5 BAR).
- The heavy duty constructed full deck allows lifting at strategic points from all sides of the lift.
- The two-stage configuration of the approach ramps allows lifting any vehicle, sports with low spoiler included, without touching the platform.
- A mechanical safety device prevents the risks of accidental vehicle falling in the event of an air pipeline breakage.

**MAIN FEATURES**

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

Lift is supplied with rubber bloocks and cross beam for high vehicles

**TECHNICAL DATA**

Maximum capacity 3500 kg	Platform length 1350mm
Minimum height 160 mm	Platform length with arms extended 2500mm
Maximum height 500 mm without arms	Length of lifting arms 700mm
Operating pressure 3-5 bar	Length of drive on ramps 1300mm
Weight 650 kg complete with arms	Width of drive on ramps 500mm
Platform width 2000mm	

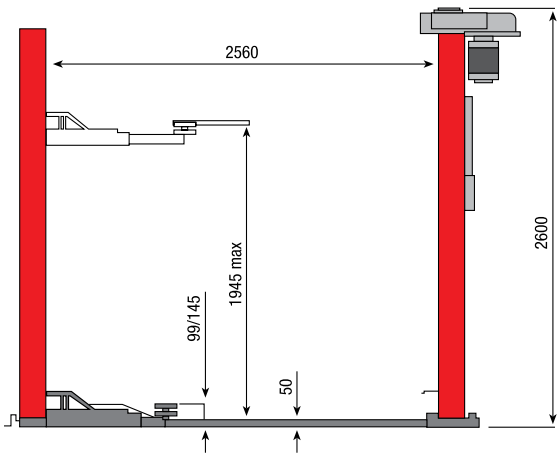
**PNEUMAC HYDRAULIC SCISSOR-TYPE MID-RISE LIFT**



**TECHNICAL DATA**

Maximum capacity: 2500 Kg  
Runway dimensions: 1420 x 460 mm  
Maximum Height: 635 mm  
Minimum Height 95mm  
Ascent time: 25 sec.  
Motor power: 220V  
Noise level: < 70db (A)

CORGI ERCO 3002CBP BASE TYPE ELECTRO MECHANICAL 2-POST LIFT

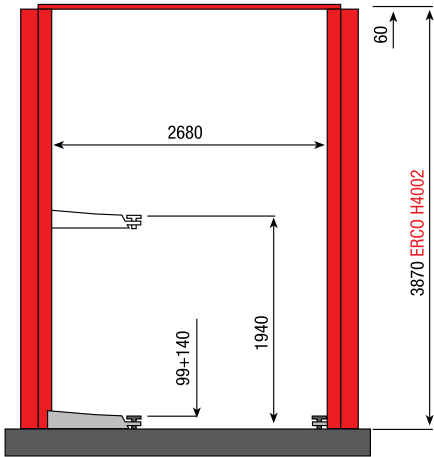
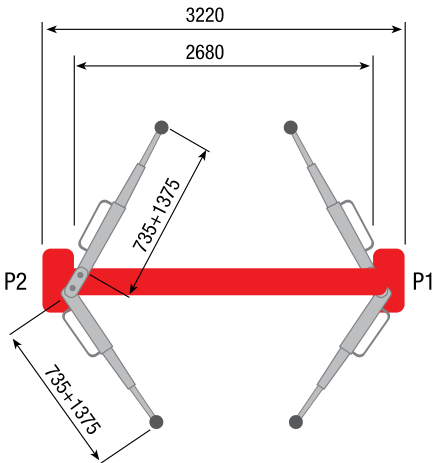


TECHNICAL DATA	Chain: double guide	Automatic control of:
220v 1Ph	Limit switch protected	- chain
Columns: high rigidity	Female-screw wear control	- carriages
Carriages: on GSM (BM) guides	Floor mount base	- arms
		- columns adjustment ARMS

CORGI ERCO H4002 ELECTRO-HYDRAULIC LIFT WITH 3-SECTION SUPPORT ARMS



TECHNICAL DATA:	Lowering time 55 seconds
Max capacity 4000g	Motor 220v1Ph
Lifting time 49 seconds	Height 3870mm



PNEUMAC HYDRAULIC 2-POST LIFT BASE FREE/BASE TYPE

MAIN FEATURES

- Electro-hydraulic with (2) two independent cylinders
- Cable mode synchronization system from the bottom
- Symmetrical three stages arms



TECHNICAL DATA
Capacity 4000kg
Internal distance between columns 2800mm
Maximum lifting height 1900mm
Minimum pad height 98mm
Power supply 230V 1 ph
Lifting time 50 seconds
Motor power 2,6 kW
Weight (approx) 850kg
Lift Height 3870mm



CORGI E4004B ELECTRO HYDRAULIC 4 POST HOIST



TECHNICAL DATA

Capacity 4,000 kg  
Electrical power supply 1 Ph 230 V - 50/60 Hz  
Lift type 4-posts electro-hydraulic with cables  
Runway for wheel alignment with front turntable housing (49 x 510 mm) and rear oscillating platforms  
Maximum lifting height 1850 mm  
Minimum height from ground 200 mm  
Runway width 650 mm  
Runway length 4940 mm

Internal distance between columns 2740 mm  
Emergency hand pump included  
Ramps attached to the runways  
Raising/lowering time 60/50 sec  
Air power supply 5-8 Bar  
Accessories include 2 turntable spacers for the runway; plugs for fixing the columns to ground  
Weight 1700 kg  
Certificate EC (load layouts according to EN1493)

PNEUMAC 4 POST LIFT 4.5 TON



MAIN FEATURES

Electro-hydraulic lift, with hydraulic cylinder located under one of the platforms. Low profile platforms, with short drive-on ramps, can be for 195mm when fully lowered, requires less space. Platform complete steel plate without splicing, no welding, ensures durability. Safety rack installed in each column. Mechanical lock engaged automatically in lifting process. Adjustable width between two platforms makes the lift more flexible for different vehicles. Low voltage control system matches CE standard.

TECHNICAL DATA

Lifting capacity: 4500kg  
Lifting height: 1700mm  
Platform height 195mm  
Platform length: 5275mm  
Platform width: 520mm  
Total length incl. drive ramps: 6200mm  
Outside width of lift: 3480mm  
Inside width between posts: 2950mm  
Lifting and lowering time: 55sec  
Motor power: 2.2kw  
Power supply: 220V single phase

PNEUMAC ALIGNMENT JACK & TROLLEY HYDRAULIC SCISSORS TYPE

This jack does the job effortlessly. The moveable arms with rubber pads can be positioned virtually anywhere under the vehicle. It turns an under utilized 4-post hoist into a low level lift, if two units are fitted



PNEUMAC SCISSORS LIFT FOR WHEEL ALIGNMENT

MAIN FEATURES

- The Pneumac scissors lift is especially suited for wheel alignment as it has built-in slip plates at the rear and cut-out in the front for turn tables.
- This on-floor lift sits 180mm off the floor, which enables it to accommodate even very low cars.

TECHNICAL DATA

Power supply 230Vac 1ph 50Hz  
Lifting Capacity Kg(lb) 4500 Kg  
Lifting Height 1850mm  
Platform Height 180mm  
Platform Length 4500mm  
Platform Width 620mm  
Lifting Speed ≤55  
Dropping Speed ≤55  
Width 2110mm  
Length 5500mm

