

# **/// AUTO MASTER**

## *Workshop Equipment Catalogue*



**PATCH RUBBER**  
TYRE AND TUBE  
*EVERYTHING FOR THE TYRE DEALER*

**/// AUTO MASTER**



## WE PROMISE YOU A BETTER STANDARD OF SUPPORT

When we went into business over 13 years ago our aim was to raise the standards in the automotive industry. Today we're just as committed. At Automaster we offer you an extensive range of high quality automotive equipment at a variety of price points. Which means you can choose reliable, hardworking products that fit your business and your budget. Less repairs and less downtime gives you more in your back pocket. And if issues arise, our experienced staff will get you up and running as quickly as possible. That's the Automaster difference.



## AUTHORISED NZ DISTRIBUTORS FOR THE FOLLOWING BRANDS:

**CORGI:** 100% Italian made - known globally as the very best tyre industry equipment available.



**AUTOMASTER:** Top quality handpicked equipment sourced from multiple factories with the tyre changers, balancers and hoists developed by an Italian/Chinese joint venture factory.



**PEAK:** The best lower cost hoist option available.



**CARMAN:** Made in Korea and internationally renowned for market leading diagnostics for more than 20 years.



**POWERREX KOREA:** Premium quality car lifts 100% Manufactured in Korea.



*We understand how important it is to match equipment to suit your business' individual needs. We have a full operating show room set up with most of our equipment ready to go so you can try before you buy. Available on site are different wheel and tyre combinations from 13-20" so you can compare the Chinese and Italian tyre service equipment. Also on site we have three 2 post hoists and multiple wheel alignment machines set up for viewing. Just give us a call on 0800 214 604 to arrange a time.*



## PATCH RUBBER TYRE AND TUBE EVERYTHING FOR THE TYRE DEALER

- Wheel Balancing Supplies
- Tyre Repair Materials & Tools
- Valves, Extensions & TPMS
- Retreading Supplies
- Air Line & Hose Reels
- Inflation Tools & Gauges
- Tyre Levers & Hammers
- Bead Breaking Tools
- Tyre & Wheel Changing Supplies, Lubricants & Equipment
- Wheels, Rims & Assemblies
- NZ's Largest Range of Inner Tubes
- Specialty Tyres for ATV, Agricultural Machines, Skidsteer, Forklift, Industrial, Lawn, Garden, Golf, Motorcycle and Trailer uses.

**AUCKLAND: 0508 837 248**

21 Aetna Place, Henderson, Auckland • Email: akld@patchrubber.co.nz • Fax: 09 837 4000

**HAMILTON: 0508 489 737**

20 Devon Road, Frankton, Hamilton • Email: ham@patchrubber.co.nz

**WELLINGTON: 0800 943 777**

3/65 Marsden Street, Lower Hutt, Wellington • Email: wgt@patchrubber.co.nz • Fax: 04 939 7403

**CHRISTCHURCH: 0800 936 444**

33 Birmingham Drive, Middleton, Christchurch • Email: chch@patchrubber.co.nz • Fax: 03 341 5521

**INVERCARGILL: 0508 472 824**

11 Teviot Street, Appleby, Invercargill • Email: inv@patchrubber.co.nz • Fax: 03 341 5521

**www.patchrubber.co.nz**

## PATCH RUBBER SALES REPS - IN FULLY STOCKED VANS

**Jason - 021 973 138**

North Auckland & Northland

**Kevin - 021 310 220**

West & South Auckland

**Jay - 021 574 450**

BOP & East Auckland

**Tremayne - 027 231 2021**

Waikato

**Brian Nant - 029 247 7876**

Hawkes Bay & East Coast

**Tony - 029 275 7577**

Taranaki/Manawatu Area

**Marty - 0220 859 061**

Wellington & Wairarapa

**Greg - 021 241 4777**

Christchurch & Upper South Island

**Shane - 029 276 1821**

Central & Lower South Island

**Steve - 027 503 3666**

Invercargill & Southland



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## PATCH RUBBER TYRE & TUBE

Tyre Repair Equipment

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## AUTOMASTER AM-401

### Wheel Balancer

- Suited to low-med volume user looking for a low cost option
- Manual entry of wheel dimensions
- Dynamic, static and multiple alloy wheel modes
- Self Calibration feature
- 40mm threaded shaft
- Foot pedal holding brake
- Compact design
- Auto start when hood closed
- Back or front mounting
- Automatic braking after balance spin

SPECIFICATIONS	
Max. wheel weight	65kg
Wheel diameter	39" (1000mm)
Rim diameter	10" - 26" (255 - 660mm)
Wheel width	1.5" - 20" (39 - 510mm)
Balancing precision	±1g
Cycle time	7 s
Balancing speed	150 rpm
Power supply	220V
Warranty	1 year



SCREEN



STANDARD ACCESSORIES

## AUTOMASTER PRO SERIES AM-412

### Wheel Balancer

- Heavy duty balancer suited to med-high volume user
- Semi auto entry of offset and diameter
- Dynamic, static and multiple alloy wheel modes
- Split hidden stick on weight feature
- Self Calibration feature
- 40mm threaded shaft
- Foot pedal holding brake
- Large wheel weight storage tray
- Auto start when hood closed
- Back or front mounting
- Automatic braking after balance spin

SPECIFICATIONS	
Max. wheel weight	65kg
Wheel diameter	39" (1000mm)
Rim diameter	10" - 30" (255 - 760mm)
Wheel width	1.5" - 20" (39 - 510mm)
Balancing precision	±1g
Cycle time	7 s
Balancing speed	150 rpm
Power supply	220V
Warranty	2 year



STANDARD ACCESSORIES





## AUTOMASTER PRO SERIES AM-422

### Wheel Balancer

- Top Quality balancer designed for the mid – high volume shop
- FULLY automatic data entry, offset - width & diameter
- Self calibration feature
- Ounce/gram selectable - mm/inch selectable
- Normal, Static, ALu1, ALu2, ALu3, ALu4 and ALu\* balance modes
- Split hidden stick on weight application
- Back or front mounting
- 40mm shaft size
- Foot pedal holding brake

SPECIFICATIONS	
Max. wheel weight	65kg
Wheel diameter	39" (1000mm)
Rim diameter	10" - 30" (255 - 760mm)
Wheel width	1.5" - 20" (39 - 510mm)
Balancing precision	±1g
Cycle time	7 s
Balancing speed	150 rpm
Power supply	220V
Gross weight	166kg
Warranty	2 Year



## AUTOMASTER CAR & TRUCK AM-462

### Wheel Balancer

- Self calibration feature
- Ounce/gram selectable
- mm/inch selectable
- Normal, static, AL1, AL2, balance modes
- Multiple cones and spacer plates
- Back or front mounting
- Large weight tray capacity
- Pneumatic wheel lift
- Includes space saving safety hood

SPECIFICATIONS	
Max. wheel weight	200kg
Wheel diameter	1200mm
Rim diameter	10" - 32" (255 - 810mm)
Wheel width	1.5" - 20" (39 - 510mm)
Balancing precision	±1g for Car / ±10g for Truck
Cycle time	7s for Car / 15s for Truck
Balancing speed	150 rpm Car / 90rpm Truck
Power supply	220V
Air Supply	8-10 bar
Warranty	1 Year



## CORGHI EM9250 XLINE Premium Version Wheel Balancer

- Compact design suited for medium volume requirements
- Full automatic data entry for offset, width & diameter
- Automatic wheel positioning at end of spin
- Laser line & LED light for application of stick on weight
- Electrical clamping brake
- Static, dynamic and 7 auto selected ALU programs
- Programs - OPT, hidden & split weight
- Back or front cone mounting of the wheel
- 40mm threaded shaft
- Made in Italy

100%  
MADE IN ITALY



STANDARD  
ACCESSORIES

SPECIFICATIONS	
Wheel diameter - manual setting	1-32"
Wheel diameter - auto setting	11-28"
Balancing speed	90 - 130 RPM
Rim width	1.5 - 20"
Max tyre diameter (with guard)	1117mm / 44"
Average cycle time	7 sec
Power supply	230V
Max wheel weight	75kg
Warranty	2 Years



LASERLINE FOR  
STICK ON WEIGHT



AUTOMATIC  
WIDTH SENSOR



LED LIGHT ILLUMINATES  
THE WORK AREA

## CORGHI EM9350 XLINE Wheel Balancer

- Compact design suited for medium/high volume requirements
- Full automatic data entry for offset, width & diameter
- Automatic wheel positioning at end of spin
- Laser line & LED light for application of stick on weight
- Electrical clamping brake
- Static, dynamic and 7 auto selected ALU programs
- Programs - OPT, hidden & split weight
- Back or front cone mounting of the wheel
- 40mm threaded shaft
- Made in Italy

100%  
MADE IN ITALY



STANDARD  
ACCESSORIES

SPECIFICATIONS	
Wheel diameter - manual setting	1-32"
Wheel diameter - auto setting	11-28"
Balancing speed	90 - 130 RPM
Rim width	1.5 - 20"
Max tyre diameter (with guard)	1117mm / 44"
Average cycle time	7 sec
Power supply	230V
Max wheel weight	75kg
Warranty	2 Years



LASERLINE FOR  
STICK ON WEIGHT



AUTOMATIC  
WIDTH SENSOR



LED LIGHT ILLUMINATES  
THE WORK AREA

## CORGI EM9550 LASERLINE PLUS Wheel Balancer

- Fully featured suited for the most demanding environments
- Full automatic data entry for offset, width & diameter
- Laser line & LED for application of stick on weight
- Automatic wheel positioning & locking at end of spin
- Space saving hood - allows positioning against wall
- Programs - multi operator - OPT, hidden & split weight
- Extra large weight tray
- 40 mm threaded shaft
- FSP - Fast Selection Balancing Program
- EM-9550C - with auto electromechanical clamping
- Made in Italy

100%  
MADE IN ITALY



STICK ON WEIGHT  
DISPENSER



OPTION  
EM9550C = AUTO LOCKING  
WHEEL CLAMP SYSTEM



LASERLINE FOR  
STICK ON WEIGHT



LED LIGHT ILLUMINATES  
THE WORK AREA



AUTOMATIC  
WIDTH SENSOR

SPECIFICATIONS	
Wheel diameter - manual setting	1-35"
Wheel diameter - auto setting	10-28"
Balancing speed	75 - 85 - 98 RPM
Rim width	1.5 - 20"
Max tyre diameter (with guard)	1117mm / 44"
Machine weight	145 kg
Power supply	230V
Max wheel weight	75kg
Warranty	2 Years

## CORGI EM9780C PLUS Wheel Balancer - TouchlessLine

- Featuring the latest technology suited for demanding environments
- Full automatic operation - no manual inputs required
- Laser Pointer & LED for application of stick on weight
- 22" Touchscreen Interface selection
- Automatic clamping
- Automatic wheel positioning & locking at end of spin
- Space saving hood - allows positioning against wall
- Programs - multi operator - OPT, hidden & split weight
- Weight management program
- Automatic hidden weight program
- Optional run out diagnostic sonar
- FSP - Fast Selection Balancing Program
- Made in Italy

100%  
MADE IN ITALY



STICK ON WEIGHT  
DISPENSER



LASER POINTER FOR  
STICK ON WEIGHT



AUTOMATIC  
WIDTH SENSOR



STANDARD  
ACCESSORIES

SPECIFICATIONS	
Wheel diameter - manual setting	2-35"
Wheel diameter - auto setting	10-32"
Balancing speed	75 - 85 - 98 RPM
Rim width	1.6 - 23.6"
Max tyre diameter (with guard)	1117mm / 44"
Machine weight	183 kg
Power supply	230V
Max wheel weight	75kg
Warranty	2 Years



## AUTOMASTER AM-106B

### Tyre Changer

- Great machine for mechanical workshop
- Side swinging head for space saving operation
- Rust free stainless steel bead breaking cylinder
- Quality water trap and oiler
- Single speed turntable rotates in both directions
- Includes tyre inflation gauge, lube brush, tyre lube and heavy duty tyre lever
- Includes plastic jaw protectors, head inserts and clip on rim proctor



OPTIONAL BEAD DEPRESSING ROLLER



STANDARD ACCESSORIES



SPECIFICATIONS	
Rim clamping	10" - 22" External 12" - 24" Internal
Max wheel diameter	1000 mm (39")
Max wheel width	340 mm (13")
Bead-breaker cylinder force	3000 kg
Max operating pressure	10 bar (140 psi)
Power supply	220V
Warranty	1 Year

## AUTOMASTER AM-202IT

### Tyre Changer

- Great machine for mechanical workshop or small tyre shop
- Suitable for alloy & steel wheels
- Rust free stainless steel bead breaking cylinder
- Pneumatic tilting post
- Quality water trap and oiler
- Extra heavy duty shafts to avoid distortion
- Pneumatic locking mechanism automatically gives vertical and horizontal clearance from the rim
- Includes lube brush, tyre lube & HD tyre lever
- Tubeless air blast inflation system



OPTIONAL HELPER ARMS



STANDARD ACCESSORIES



3ph = 2 SPEED MOTOR  
1ph = SINGLE SPEED MOTOR

SPECIFICATIONS	
Rim clamping	10" - 22" External 12" - 24" Internal
Max wheel diameter	1000 mm (39")
Max wheel width	340 mm (13")
Bead-breaker cylinder force	3000 kg
Max operating pressure	10 bar (140 psi)
Power supply	220V/380V
Warranty	1 Year



## AUTOMASTER PRO SERIES AM-203IT Tyre Changer

- Heavy duty machine designed for the mid - high volume shops
- Developed by an Italian/Chinese joint venture manufacturer
- Tubeless air blast inflation system - pedal controlled
- Rust free stainless steel bead breaking cylinder
- Pneumatic tilting post
- Extra heavy duty shafts to avoid distortion under load
- Anti wear roller to eliminate play in top shaft
- Pneumatic locking mechanism

SPECIFICATIONS	
Rim clamping	10" - 22" External 12" - 24" Internal
Max wheel diameter	1000 mm (39")
Max wheel width	350 mm (14")
Bead-breaker cylinder force	3000 kg
Max operating pressure	10 bar (140 psi)
Power supply	220V/380V
Max spindle torque	1200 Nm
Warranty	2 years



OPTIONAL SINGLE OR  
TWIN HELPER ARMS



OPTIONAL  
LEVERLESS HEAD



STANDARD  
ACCESSORIES



3ph = 2 SPEED MOTOR  
1ph = SINGLE SPEED MOTOR

## AUTOMASTER PRO SERIES AM-204IT Tyre Changer

- Heavy duty machine designed for the mid - high volume shops
- Developed by an Italian/Chinese joint venture manufacturer
- Tubeless air blast inflation system - pedal controlled
- Rust free stainless steel bead breaking cylinder
- Quality water trap and oiler
- Extra heavy duty shafts to avoid distortion under load
- Anti wear roller to eliminate play in top shaft
- Pneumatic locking mechanism automatically gives clearance from the rim
- Available with none, one or twin helper arms

SPECIFICATIONS	
Rim clamping	12" - 28" External 14" - 30" Internal
Max wheel diameter	1200 mm (47")
Wheel width	3" - 17" (450mm)
Bead-breaker cylinder force	3000 kg
Max operating pressure	10 bar (140 psi)
Power supply	220V/380V
Gross weight	310 kg
Warranty	2 Year



WITH OPTIONAL  
HP1 HELP ARM



OPTIONAL  
LEVERLESS HEAD



STANDARD  
ACCESSORIES



3ph = 2 SPEED MOTOR  
1ph = SINGLE SPEED MOTOR

WITH OPTIONAL LEFT &  
RIGHT HELPER ARMS

## OPTIONAL ACCESSORIES FOR AUTOMASTER EQUIPMENT



**Balancer Kit**



**Balancer Motorcycle Kit**



**LT Truck Cone & Spacer Kit**



**Quick Changer Adapter + Plastic Mounting Head**



**Motorcycle & ATV Adapters**



**Lifting Blocks**



**Bead Pressing Roller  
(AM-106B Machine)**



**Tyre Changer  
Leverless Head Kit**



**Wheel Lifter**



**Motorcycle  
Mounting Head**



## CELEBRATING 60 YEARS OF BRILLIANCE

Corghi has retained an international unparalleled reputation for quality and performance for more than 60 years, and this reputation remains just as strong today, with the Corghi group being the world's largest producer of wheel servicing equipment.

*In 1947, the brothers Erminio and Remo Corghi started their business with the main objective: Total quality! This mental and professional attitude still permeates today in all aspects of the Corghi work environments.*

*With the automobile boom in 1960 the Corghi brothers invent and patent the world's first tyre changer. Their company takes off and never stops soaring. With continuous research, development and diversification Corghi is still the absolute global leader in the tyre service equipment sector.*

*Together with its partners, Corghi has the world's largest, most complete automotive equipment distribution network, covering almost 150 countries, with subsidiaries in Spain, France, Germany, United States, China, Australia and Brazil.*

*Corghi is especially proud to be the sole supplier of equipment to Ferrari workshops - including the Formula 1 Team - providing its entire range of products.*

### STILL 100% MADE IN ITALY

The traditional Corghi range is still 100% made in Italy, and history has proven Corghi products to have supreme performance and endurance in the most demanding work environments.





## CORGI A222TI

### Tyre Changer

- Tubeless air blast inflation system with air accumulation tank. Pedal controlled.
- Pedal controlled inflation gauge with deflation button
- Pneumatic tilting post
- Pneumatic locking mechanism automatically gives vertical and horizontal clearance from the rim to avoid scratches on the face of the wheel
- 2 speed turntable (3 phase machines)
- Powerful bead breaker 15500nm
- Includes plastic jaw protectors and mounting head inserts
- Includes lube, lube brush, container & HD tyre lever
- Can be fitted with low profile help arms
- Optional ATV or M/C adapters
- 100% made in Italy

SPECIFICATIONS	
Outside wheel clamping	10" - 22"
Inside wheel clamping	13"-25"
Maximum tyre width	12.5"
Operating pressure	100-125psi
Weight	259kg
Bead breaker max opening	320mm
Drive motor	380v/3ph - 230V 1PH
Warranty	2 Years



OPTIONAL ACCESSORIES  
SP300 HELPER



100%  
MADE IN ITALY

## CORGI A224TI

### Tyre Changer

- Economic high spec top machine for mid - high demand shops
- TI tubeless air blast system
- Attached pedal controlled inflation gauge
- Quality stainless steel bead breaking cylinder
- Pneumatic tilting column
- Extra heavy duty shafts to avoid distortion under load
- Simultaneous pneumatic locking of the horizontal & vertical arm
- Hi torque turn table 1200nm
- Made in Italy

SPECIFICATIONS	
Rim clamping	10" - 24" External 13" - 26" Internal
Max tyre diameter	1100 mm (43")
Max tyre width	350 mm (14")
Bead breaker cylinder force	2500kg
Max operating pressure	10 bar (140 psi)
Power supply	380V 3PH - 2 Speed
Max spindle torque	1200 Nm
Warranty	2 years



OPTIONAL ACCESSORIES  
SP2300 HELPER



OPTIONAL ACCESSORIES  
SP300 HELPER



STANDARD  
ACCESSORIES



100%  
MADE IN ITALY

## CORGHI A2025TI

### Tyre Changer

- High spec top machine for mid - high demand shops
- TI tubeless air blast system with inflation gauge
- MI - variable torque single phase motor
- Adjustable bead breaker pad
- Simultaneous pneumatic locking of the horizontal & vertical arm with auto positioning air spring
- Extra heavy duty shafts to avoid distortion under load
- 100% Made in Italy
- Hi torque turn table 1300nm



**NEW ZEALAND'S  
MOST POPULAR  
TYRE MACHINE**

SPECIFICATIONS	
Rim clamping	10" - 24" External 13" - 26" Internal
Max tyre diameter	1100 mm (43")
Max tyre width	350 mm (14")
Max operating pressure	10 bar (140 psi)
Power supply	230V DV MI - 2 Speed
Max spindle torque	1300 Nm
Warranty	2 years

The A2025TI DV 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 technical and ergonomic characteristics ensure unrivaled 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.

**OPTIONAL ACCESSORIES  
SP2300 HELPER**



**OPTIONAL ACCESSORIES  
SP2300 HELPER**



**OPTIONAL ACCESSORIES  
SP300 HELPER**



**STANDARD  
ACCESSORIES**

***Proven endurance and performance  
in the most demanding environments***

This product has been accredited by:



## CORCHI ARTIGLIO MASTER JOLLY Tyre Changer

100%  
MADE IN ITALY

- Full touchless lever-less tyre changer
- Attached pedal controlled inflation gauge
- Wheel lifter
- Bead depressor with adjustable working height
- Dual bead breaker discs
- Reverse wheel flange
- MOTOR INVERTER DRIVE SYSTEM - the right torque at the right speed (7 - 18 RPM)
- Conventional, low profile and run flat tyres
- Bead demounting and mounting tool with automatic bead searching and Smart 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
- Made in Italy



SPECIFICATIONS	
Rim diameter	12-26"
Max tyre width	14"
Max tyre diameter	1100mm
Rotation speed	7-18 rpm
Machine weight	400kg
Power supply	230V DV MI
Warranty	2 years

### "Touchless Leva la leva" the only existing solution that:

*NEVER TOUCHES THE RIM, during any working phase and annuls all tension on the tyre during the tyre demounting/mounting phases. Ergonomic and multi-functional consoles 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.*



STANDARD ACCESSORIES





## CORGI UNIFORMITY

### Tyre Changer

#### 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.

Thanks to a pressure roller with variable thrust and high-precision laser sensors to complete diagnosis of the single wheel and/or the entire wheel setting of the vehicle, analysing the geometry with and without a load and simulating the on-road behaviour to boost the driver's comfort and safety. It solves vibration problems, telling the tyre specialist the best way to mount the tyre on the rim (match-mounting), thereby reducing current work times by at least 25% and eliminating 50% of the steps previously required. Each operation is indicated in a very simple way, thanks to the video interface with its modern, user-friendly graphics.

iPos: a special program for positioning the four wheels in the best possible way to guarantee the driver's comfort and safety.

#### SPECIFICATIONS

Rim diameter	from 12" to 32"
Max tyre diameter	1200 mm (47")
Max tyre width	15" (from the wheelsupport base)
Treatable tyres conventional	Low profile and run flat
Rotation torque	1100 Nm
Rotation speed	7-18 rpm
Maximum bead breaking range	670 mm
Bead breaker stroke	540 mm
Bead breaker force	7600 N

This product has been accredited by:

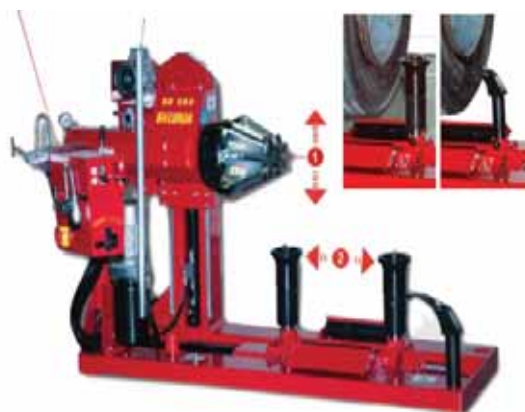
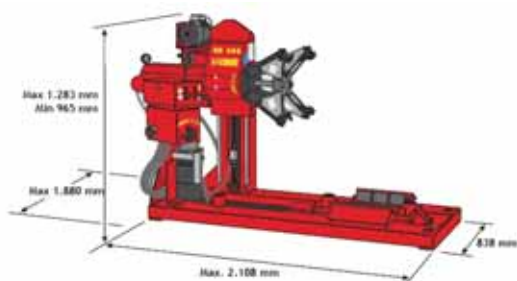


## CORGHI HD500 Truck & Bus Tyre Changer

- New, compact, fast & easy to use
- Fully hydraulic
- Multi-purpose turntable covers 14-26"
- Can be installed on a truck for mobile service
- Made in Italy

100%  
MADE IN ITALY

SPECIFICATIONS	
Max wheel width	695mm / 30"
Max wheel diameter	1400mm
Max wheel weight	700kg
Bead breaker force	14000n
Clamping capacity	14 - 26"
Power supply	400v 3ph (1ph opt)
Machine weight	500kg
Warranty	2 years



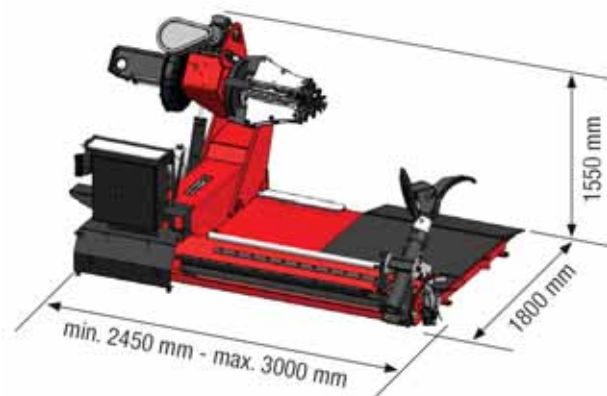
CHECK OUT THE VIDEO: [www.youtube.com/watch?v=katNcVSCar0](http://www.youtube.com/watch?v=katNcVSCar0)

## CORGHI HD1300A R Radio Heavy Duty Tyre Changer

- Multi-functional universal tyre changer
- The new HD 1300A combines impressive productivity with compact dimensions
- Radio wireless control console
- Fully automatic tool holder arm
- Turntable clamp and the tool holder arm move independently of each other
- Rapid movement of the tool holder arm
- Made in Italy

100%  
MADE IN ITALY

SPECIFICATIONS	
Max wheel width	1300mm
Max wheel diameter	2200mm
Max wheel weight	1700kg
Bead breaker force	2900kg
Clamping capacity	14 - 56"
Power supply	400v 3ph
Machine weight	1000kg
Warranty	2 years





## CORGI HD1400 Evolution Auto Heavy Duty Tyre Changer

*Truck, Bus, Agricultural, Loader & Skidder*

- Fully automatic universal tyre changer
- Robust performance, reliability, and safety
- The world's first tyre changer with a hydraulic motor for operating the turntable's gear motor
- Maximum torque at any of the three speeds
- Optional - latest radio communication technology with 2.4 GHz wireless remote accessory
- Simultaneous synchronized and opposite movement in order to ensure faster operating speeds
- Features ultra-slow speed setting for difficult tyres

SPECIFICATIONS	
Max wheel width	1470mm
Max wheel diameter	2500mm
Max wheel weight	1900kg
Bead breaker force	30000n
Clamping capacity	14 - 58"
Power supply	400v 3ph
Machine weight	1160kg
Warranty	2 years



## CORGI HD1800 Hydrus Super Sized Extra Heavy Duty Tyre Changer

Corgi can now offer you the future of oversize tyre changers! Everything about this tyre changer says power and Corgi takes innovation one step further! The HD1800 Hydrus will always be by your side with its unfailing force. Forget the risks of demounting the wheels of agricultural, earth movement or deforestation vehicles - now the job is far more simple, and it's much easier to complete it without any effort. At the same time, you have an innovative, easy way to demount truck wheels, even with such a powerful tyre changer.

- The HD1800 Hydrus is a combination of robustness and simplicity
- Fully automatic universal tyre changer
- Robust performance, reliability, and safety
- Hydraulic gear motor with 3 speeds 4 - 6 - 10 rpm
- Maximum torque at any of the three speeds

SPECIFICATIONS	
Max wheel width	1800mm
Max wheel diameter	3000mm
Max wheel weight	3000kg
Bead breaker force	45000n
Clamping capacity	14 - 60"
Power supply	400v 3ph
Machine weight	1980kg
Warranty	2 years





## OPTIONAL ACCESSORIES FOR CORGHI EQUIPMENT



**Truck Changers Accessories & Rim Clamps**



**Plastic Mounting Head**



**8"-24" ATV Adapters**



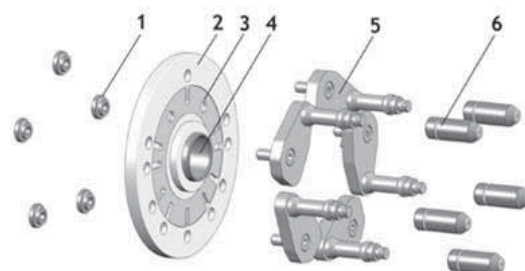
**15"-23" Motorcycle Adapters**



**Plastic Protectors**



**TT-0 Wheel Lifter  
for Wheel Balancers**



**Wheel Balancing Accessories**



## OUR VICE-GRIP GUARANTEE

If you're not happy, we replace or refund in full.

*We work to ensure that we can provide a range of quality products at a variety of price points.*

*Our aim: to provide the very best price/performance ratio with the lowest overall ownership costs.*

Less repairs, less service, less downtime all adding up to more money in our clients' back pocket. And if advice or service is needed, we back our products with in-depth technical knowledge and a can-do 'customer comes first' attitude.

Simply put, we're here to make your business perform at it's peak and if you're not happy we're not happy.

Over the last 13 years we've learned that not every customer has the exact same set of requirements. In other words there is no one-size-fits-all solution. By understanding the likely lifetime requirement of your equipment – we can help you to find the best value product, not just in terms of upfront price, but also as an ongoing cost to your business.

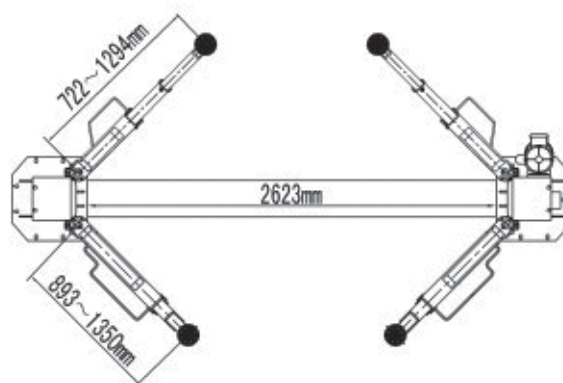
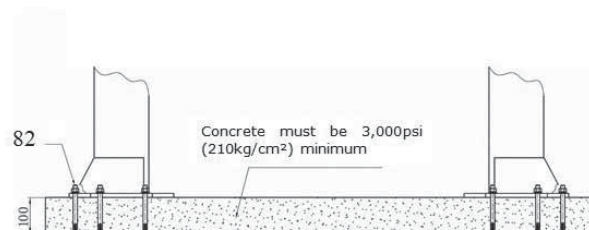
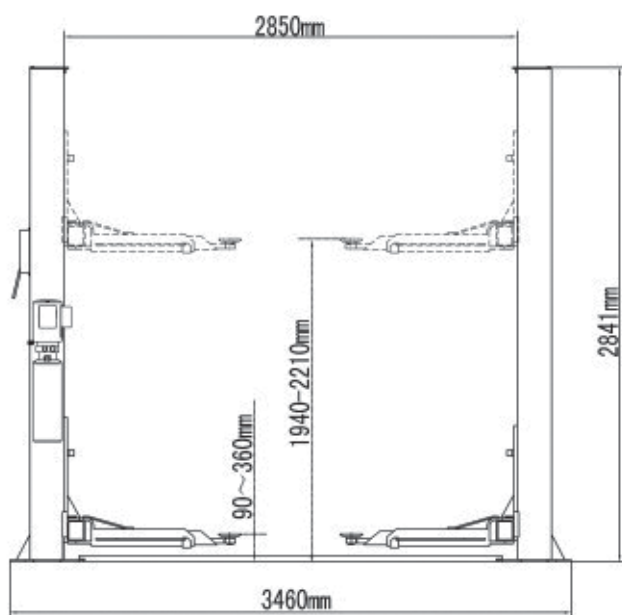
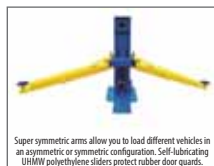


## PEAK P-209X

### Two Post Base Plate Hoist

- Low cost basic hoist
- Dual hydraulic chain-over cylinders
- Manufactured to ANSI standard
- 3/8" aircraft quality cables is used for synchronization
- Self-lubricating UHMW Polyethylene sliders and bronze bushings
- Single-point safety release allows technician to easily release both
- Release both column locks from one side
- Automatic arm locks
- Stackable rubber pad with 1.5", 3" and 6" extension adaptors
- European CE Safety Certified

SPECIFICATIONS	
Capacity	4000kg
Max height	1940-2210mm
Min height	90mm
Lifting time (approx)	49sec
Weight	675kg
Power supply	220V / 380V
Warranty	1 Year Full 5 Year Steel



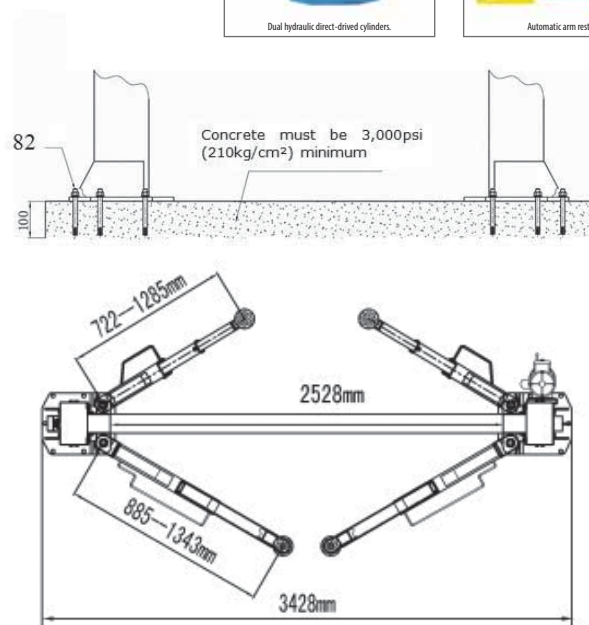
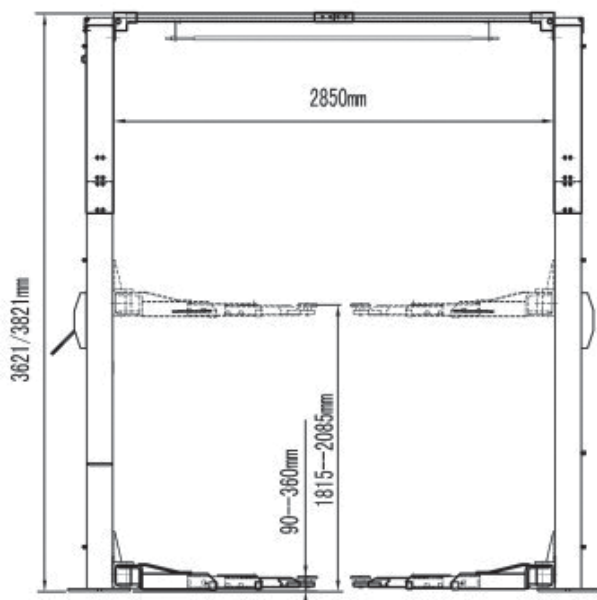
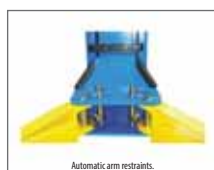
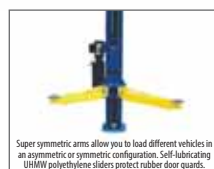


## PEAK P-209C

### Two Post Clear Floor Hoist

- Low cost basic hoist
- Dual hydraulic full length cylinders
- Manufactured to ANSI standard
- 3/8" aircraft quality cables is used for synchronization
- Self-lubricating UHMW polyethylene sliders and bronze bushings
- Single-point safety release allows technician to easily release both
- Release both column locks from one side
- Automatic arm locks
- Stackable rubber pad with 1.5", 3" and 6" extension adaptors
- European CE Safety Certified
- Overhead safety shut-off device prevents vehicle damage

SPECIFICATIONS	
Capacity	4000kg
Max height	1815-2085mm
Min height	90mm
Lifting time (approx)	52sec
Weight	640kg
Power supply	220V / 380V
Warranty	1 Year Full 5 Year Steel



***Automaster Equipment formed 13 years ago with a clear mission to offer a comprehensive range of quality automotive workshop equipment and back it up with the best after-sales service. Today, our commitment remains the same as always – setting the standard in the auto equipment industry.***

Thanks to our hands on buying approach, we have intimate knowledge of the equipment we import. We visit every factory many times a year and if we don't think the product is good enough we ask them to make it better.

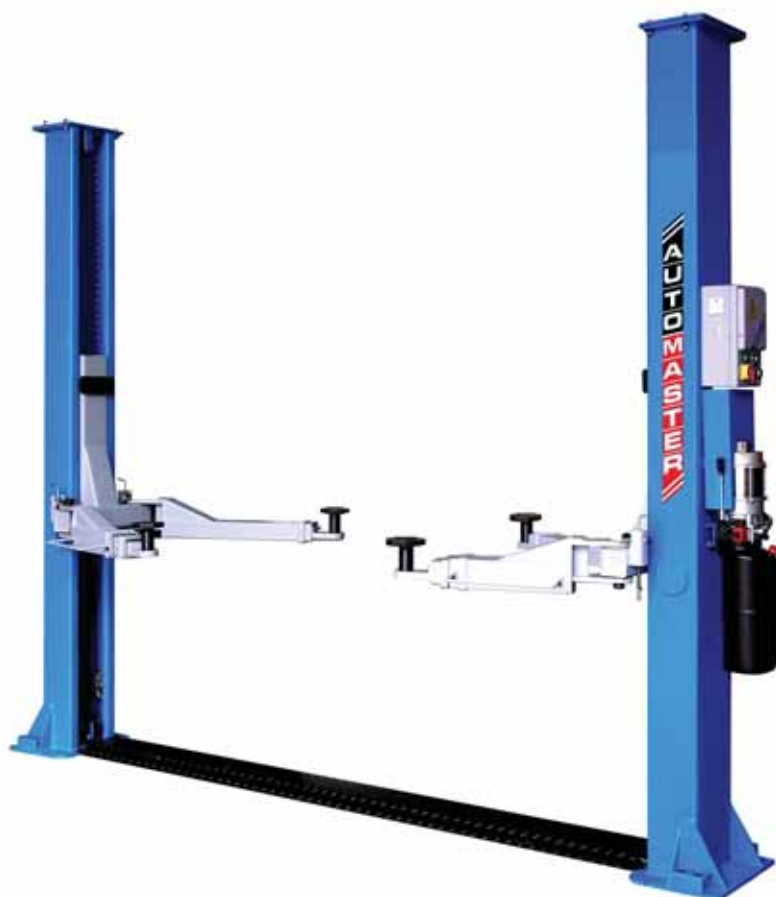
We know that some businesses will always want the highest quality. Some want quality solutions, but at a reasonable price. While others will simply want the lowest priced equipment on offer. So when we meet our customers, we listen very carefully and get an in-depth understanding of their business. From here we find a solution that meets their technical requirements, their capital budget and how they want to manage their ongoing ownership costs.



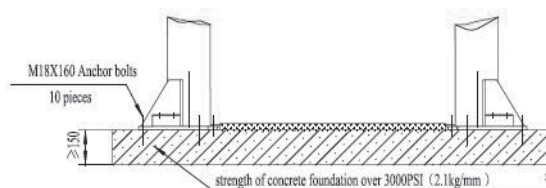
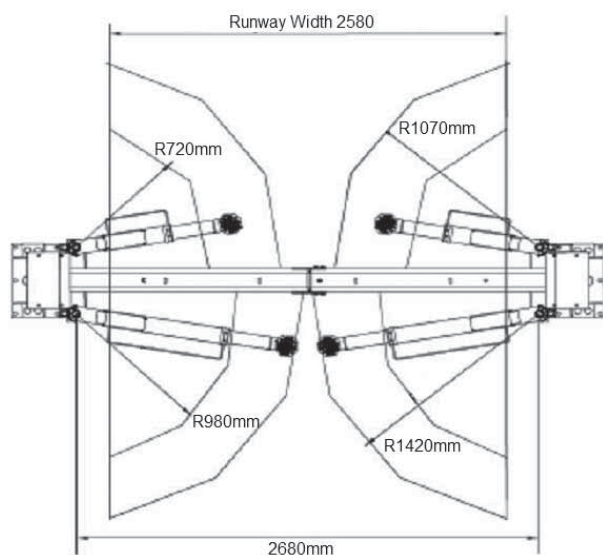
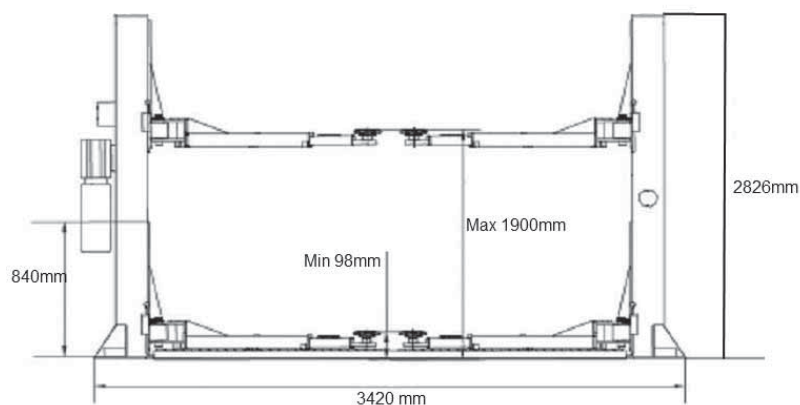
## AUTOMASTER AM-6140E

### Two Post Base Place Hoist

- Commercial grade hoist
- Developed by an Italian/Chinese joint venture manufacturer
- Maximum capacity of 4000kg,
- Suitable for 4 x 4's, vans , low cars, American cars, utes etc.
- Easy to operate, just push the button to raise the vehicle to desired height, locking system works automatically
- Lifting height limitation control prevents over extension of hydraulic cylinders
- Asymmetric arm configuration and extra wide design for easy door opening
- Dual cylinder lifting system with balance cables
- 6140E = Electric locking & unlocking
- European CE Safety Certified
- Optional base plate extensions for concrete between 100-150mm



SPECIFICATIONS	
Capacity	4000kg
Max height	1900mm
Min height	90mm
Lifting time (approx)	40sec
Weight	700kg
Power supply	220V / 380V
Warranty	2 Year



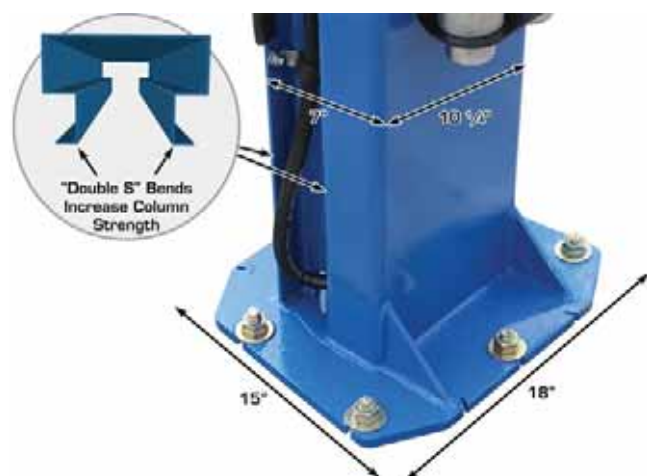


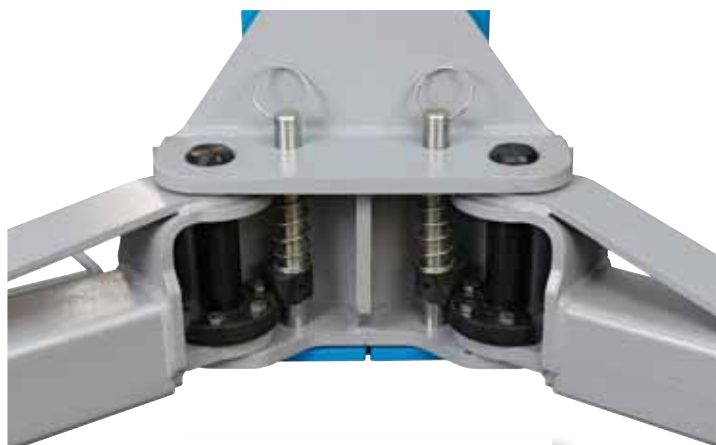
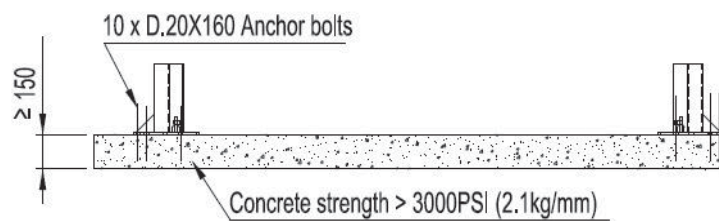
## AUTOMASTER AM-6246R

### Two Post Hoist 4.5T

- Developed by a Italian/Chinese joint venture manufacturer
- Symmetrical or asymmetrical installation
- 3 stage front 2 stage rear arms
- Full length hydraulic cylinders with Italian seals
- Top quality motor & pump unit
- Remote control for up and lock
- Suitable for 4 x 4's, vans, low cars, American cars, utes etc.
- Asymmetric arm configuration and extra wide design for easy door opening
- Dual cylinder lifting system with balance cables
- Tool trays attached to each arm
- Safety shutoff bar across top of hoist
- Ultra low arm design with 80mm 4x4 extensions supplied
- Rubber door protection pads
- Low service costs
- High motor position
- Great hoist for narrow spaces - adjustable width
- High option available
- Optional base plate extensions for concrete between 100-150mm

SPECIFICATIONS	
Capacity	4500kg
Max height	Std -1790-1950mm
Min height	88mm
Lifting time (approx)	Single phase 52sec Three phase 42sec
Weight	730kg
Power supply	220V or 380V
Warranty	2 Year

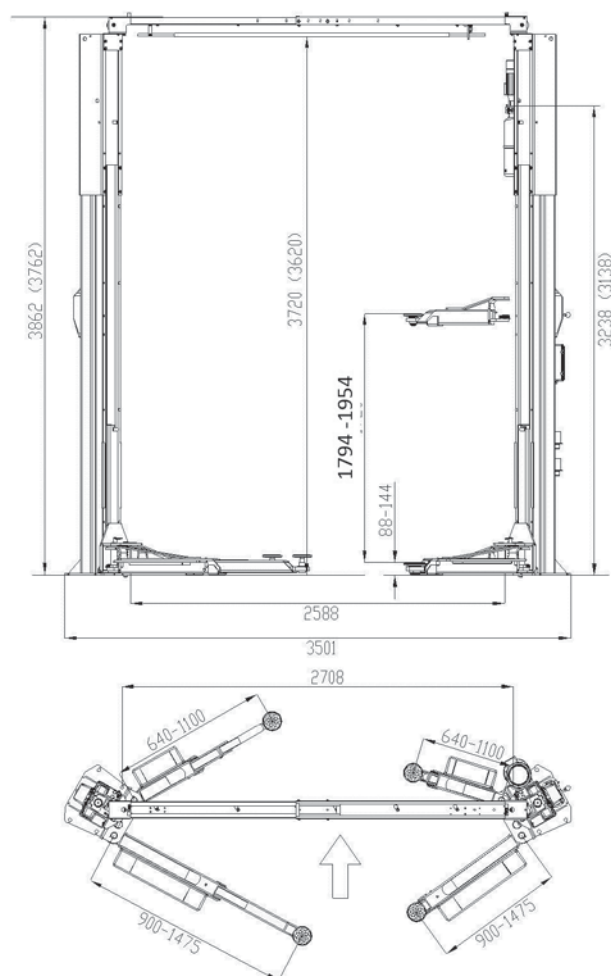
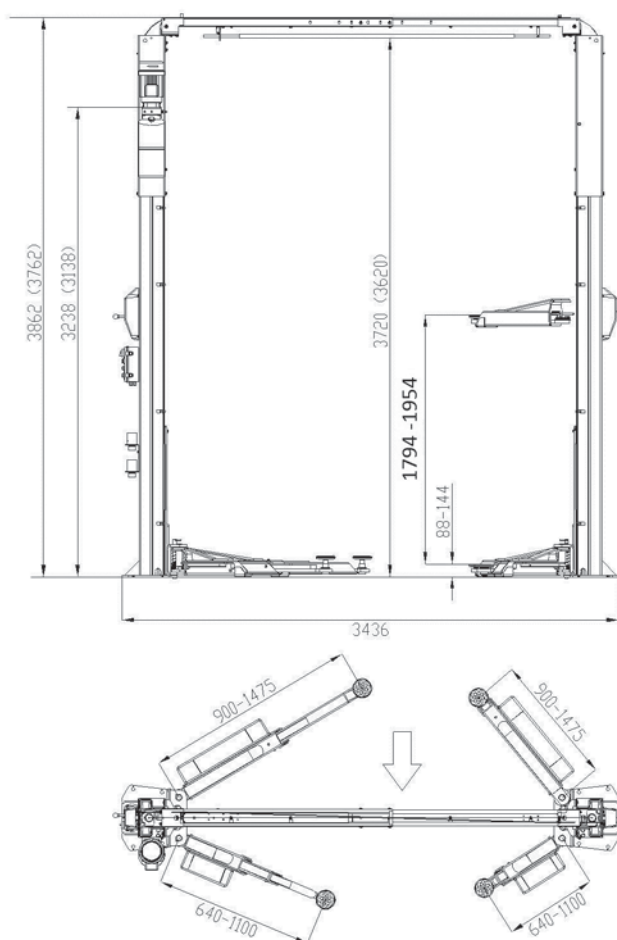




**AUTOMATIC LOCKING PINS**



**HIGH VERSION: 4162/4062**



## POWERREX KOREA SL2700HM / SL2700HM-R

### Two Post Vehicle Hoist

- 100% Korean manufactured
- 3 stage front 2 stage rear arms, ultra low arm design with 80mm 4 x 4 adapters or ratchet feet option
- Top quality motor & pump units
- Suitable for 4x4's, vans, low cars, American cars, utes etc.
- Safety shutoff bar across top of hoist
- Rubber door protection pads
- Low service costs
- 2 stage Lift pads
- Manual lever for unlock and lower
- Meets Australia/NZ safety regulations and European CE Safety Certified
- Optional base plate extensions for concrete between 100-150mm

SPECIFICATIONS	
Capacity	4000kg
Max height	1850-1990mm
Min height	100mm
Lifting time (approx) - 3PH	35-45sec
Weight	700kg
Power supply	230V or 380V
Warranty	2 Years

*The Powerrex SL2700HM-R 2 post vehicle hoist is supplied with the unique "Ratchet Arm". With 6 different lock intervals it is suitable for passenger cars, 4WD's and light commercial vehicles.*



## POWERREX KOREA SL2900H / SL2900HR

### Two Post Vehicle Hoist

- 100% Korean manufactured
- 3 stage front 2 stage rear arms, ultra low arm design with 80mm 4 x 4 adapters or ratchet feet option
- Top quality motor & pump units
- Suitable for 4x4's, vans, low cars, American cars, utes etc.
- Safety shutoff bar across top of hoist
- Rubber door protection pads
- Low service costs
- 2 stage Lift pads
- Electrical locking system
- Meets Australia/NZ safety regulations and European CE Safety Certified
- Optional base plate extensions for concrete between 100-150mm

SPECIFICATIONS	
Capacity	4000kg
Max height	1945-2100mm
Min height	105mm
Lifting time (approx) - 3PH	35-45sec
Weight	700kg
Power supply	230/380V
Warranty	2 Years

*The Powerrex SL2900HR 2 post vehicle hoist is supplied with the unique "Ratchet Arm". With 6 different lock intervals it is suitable for passenger cars, 4WD's and light commercial vehicles.*





**THE CONCRETE MUST:**

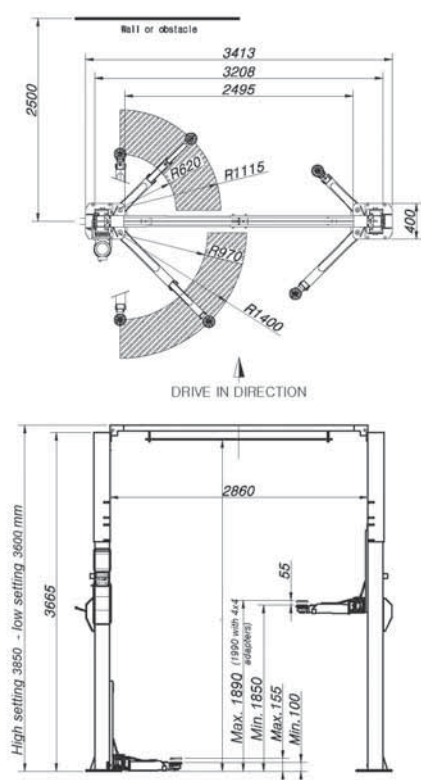
- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA



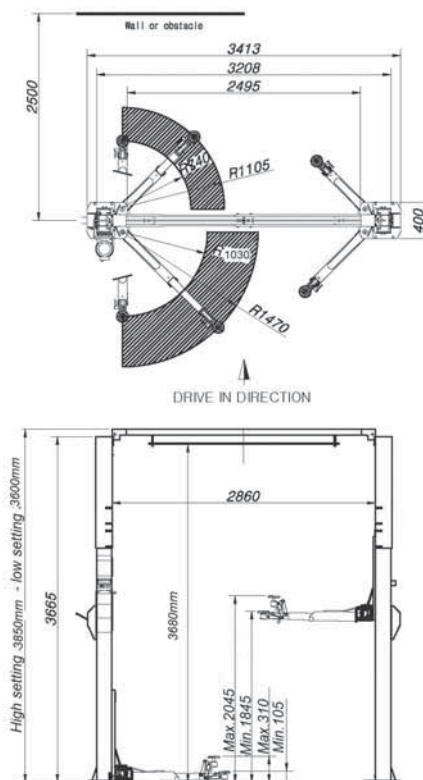
LOW ARM DESIGN SUPPLIED WITH 80MM 4X4 EXTENSIONS



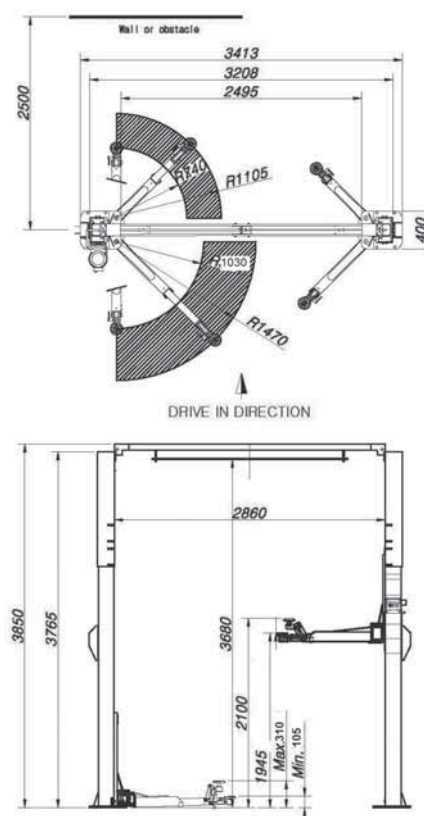
RATCHET ARM



SL-2700HM - LOW ARM DESIGN



SL-2700HM-R - RATCHET ARM

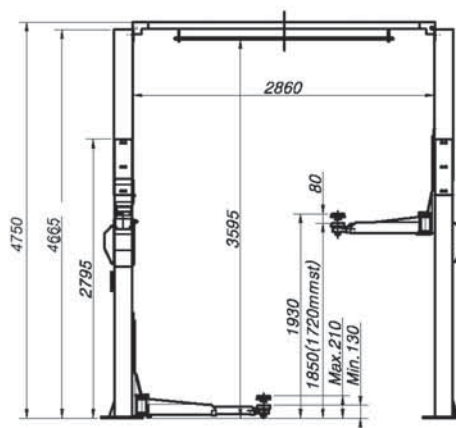
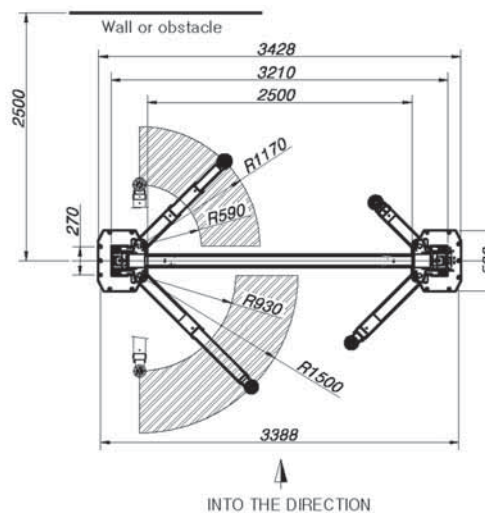


SL-2900HR - RATCHET ARM

## POWERREX KOREA SL-25TF Two Post Vehicle Hoist - 5 Tonne

- 100% Korean manufactured
- 80mm 4 x 4 adapters
- Remote control
- Top quality motor & pump units
- Suitable for 4x4's, vans, low cars, American cars, utes etc.
- Safety shutoff bar across top of hoist
- Rubber door protection pads
- Low service costs
- 2 stage lift pads
- Electrical locking system
- Meets Australia/NZ safety regulations and European CE Safety Certified
- Base plate extensions included

SPECIFICATIONS	
Capacity	5000kg
Lifting height	1850-2010mm
Min height	130mm
Lifting time (approx)	3Ph 40-45sec
Power supply	380V
Overall Height - High/Low	4850mm / 4600mm
Warranty	2 Years



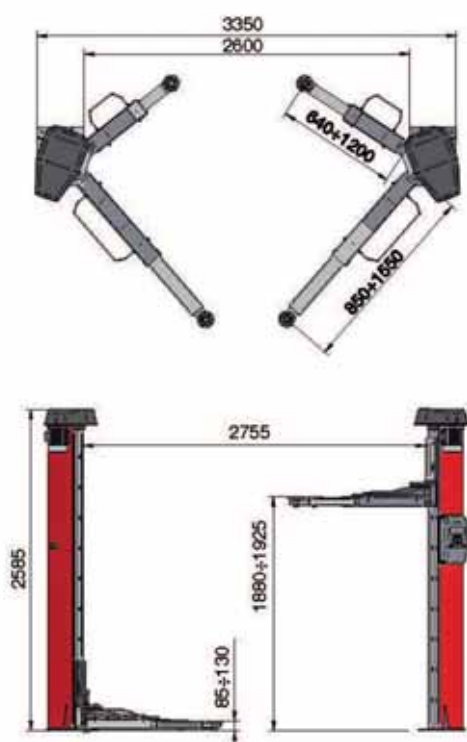
## CORGHI ERCO-4022N CEL 2 Post Hoist Screw Hoist



- Full clearfloor & clear top
- Screw up feet with 4x4 adapters
- Full 2 year warranty
- CE safety regulation
- Twin motor screw hoist
- Supporting lead nut and safety lead nut in nylon, for extended durability, superior quietness and low maintenance
- 100% made in Italy
- With two motors (one for each column), controlled by an electronic card for controlling the drive synchronism of the two columns
- Advantages of Screw Hoists: Occupies little space on the ground between columns. Particularly quiet.
- Very low minimum height screw up feet with 4x4 adapters included



SPECIFICATIONS	
Capacity	4000kg
Lifting height	1880-1925mm
Min height	85mm
Lifting time	50-60sec
Warranty	2 years
Power supply	380V
Overall height - high/low	2585





## AUTOMASTER AM-7251 Single Post Lift

- Fully mobile single post lift (unloaded)
- For fast and safe lifting of vehicles
- Mechanical safety locking system
- Four extendable swivel lifting arms
- Double screw adjustable lift pads
- Lift pad adapter kit included (for vans / 4x4)
- Single phase power supply

SPECIFICATIONS	
Capacity	2500kg
Max height	1755mm
Min height	135mm
Lifting time (approx)	45sec
Weight	860kg
Power supply	230v 1ph
Warranty	1 Year



## AUTOMASTER AM-7251DC Mobile Single Post Car Hoist - 24V DC Battery Operated

- Mechanical lock release
- Battery operated
- Built in 240v - 24v D.C. charger
- Single-point safety release
- Automatic arm restraints
- Stackable rubber pad with 1.5", 3" & 6" extension adaptors
- European CE safety certified

SPECIFICATIONS	
Capacity	2500kg
Max height	1755-1835mm
Min height	115mm
Lifting time (approx)	45sec
Weight	860kg
Power supply	24v DC
Warranty	1 Year

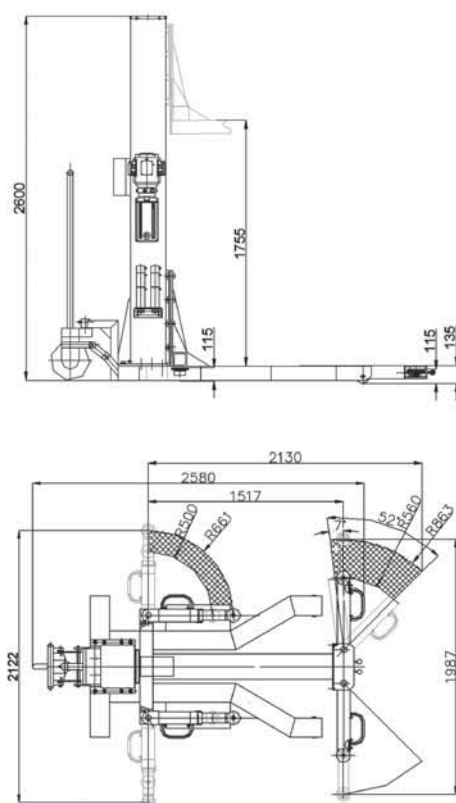
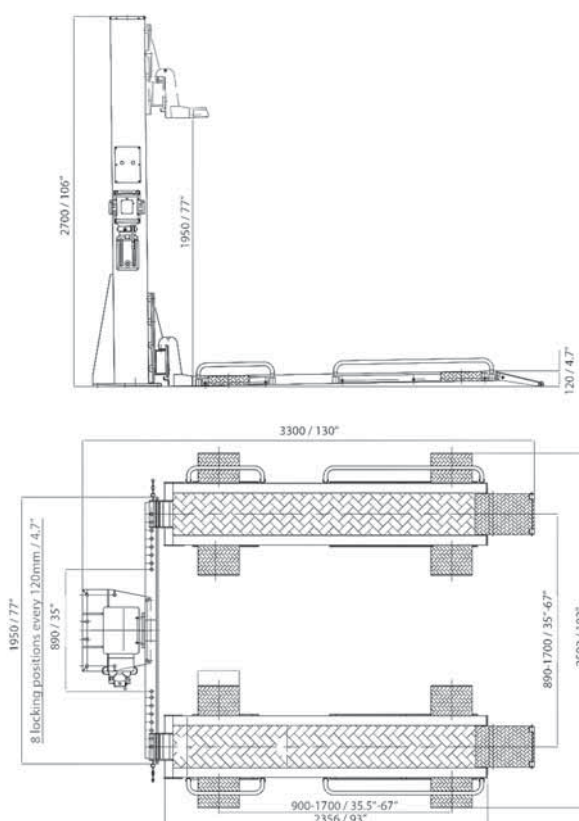


**AUTOMASTER AM-7262A****Single Post UTV & Mower Service Lift**

- Mechanical lock release
- Universal: designed to fit majority of wheel spans and sizes of UTVs, mowers, tractors, golf cars
- Hi-Lift: up to 1950mm/77" clearance to ground gives more working space and full access in service
- Adjustable: 8 ramps up to maximum 1700mm/67" wheel spans & 2 platforms up to maximum 1700mm/67" wheel spans.
- 3 directions drive on: the guardrails could be easy to remove when drive on (advise that drive on from the side)
- Single-point safety release
- European CE safety certified

**SPECIFICATIONS**

Lifting capacity	1000kg
Lifting height	1900mm
Min height	120mm
Lifting time (approx)	60sec
Weight	520kg
Voltage	230v 1ph
Warranty	1 Year

**AM-7251 & DC****AM-7262A**

## AUTOMASTER AM-7607

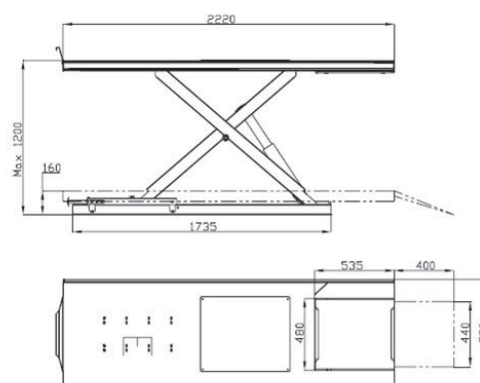
### Motorcycle Lifter

- Full commercial grade lift
- Raising and lowering controlled by foot control valve
- Wheel vise included
- Ramp included
- Tool tray included
- Full pneumatic over hydraulic operation
- Safety locks at any height

SPECIFICATIONS	
Capacity	700kg
Length	2220mm
Width	730mm
Max height	1200mm
Min height	160mm
Weight	200 kg
Air source	90-100 psi
Warranty	1 year



**SUPPLIED  
IN BLACK  
ONLY**

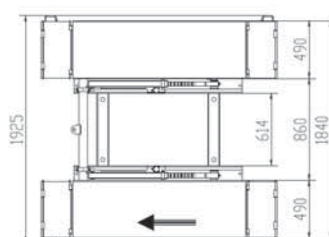
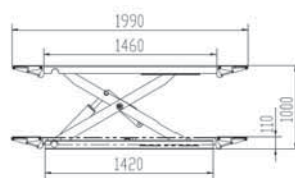


## AUTOMASTER AM-7530

### Mid-Rise Scissor Lift

- Developed by an Italian/Chinese joint venture manufacturer
- For fast and safe lifting of vehicles
- Hydraulic & mechanical safety locking system
- Electro-hydraulic lifting system
- Great for tyre, suspension, brake servicing & panel repairs
- 4 x rubber lifting blocks included
- Portable wheel kit included
- Optional 4x4 kit
- Optional low car ramp kit

SPECIFICATIONS	
Capacity	3000kg
Max height	1000mm
Min height	100mm
Lifting time (approx)	35sec
Weight	600kg
Power supply	220V
Warranty	2 Year



**RED OR  
BLUE  
NORMALLY  
IN STOCK**



Visit: [www.automaster.co.nz](http://www.automaster.co.nz) for a video showing this hoist in action



## AUTOMASTER AM-7130DH

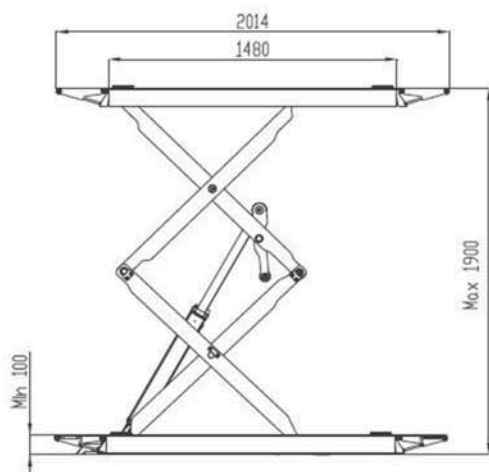
### Ultra Low Profile Scissor Lifter

- This scissor lift is specially designed to maximize the usage of floor space available in the workshop and it is constructed from high quality robust steel.
- Powered by four powerful hydraulic cylinders. Extendable foldable ramps at both ends of the main platforms permit the lifting of long vehicle with ease.
- The ultra low level construction (100 mm) of this lift helps when dealing with low vehicles.
- Increases the space around the servicing bays and permits more room for the operator to perform the maintenance work on the vehicle freely.
- The Safety device prevents the lift from descending when the electric power is cut-off suddenly or with hydraulic failure.
- Standard design on the lift comprises of Italian made solenoid hydraulic valve system with imported hydraulic cylinders.

SPECIFICATIONS	
Capacity	3000kg
Lifting height	1900mm
Min height	100mm
Motor power	2.2kw
Weight	960kg
Lifting time (approx)	50-60sec
External dimensions	1900(L) 2050(W) 115(H)mm

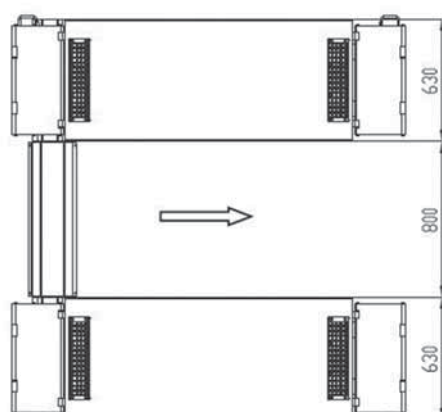


OPTIONAL LOW CAR RAMP KIT



#### THE CONCRETE MUST:

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA



OPTIONAL VAN LIFTING KIT

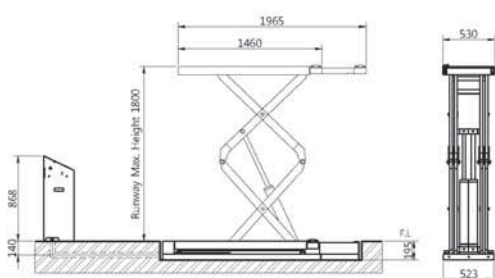
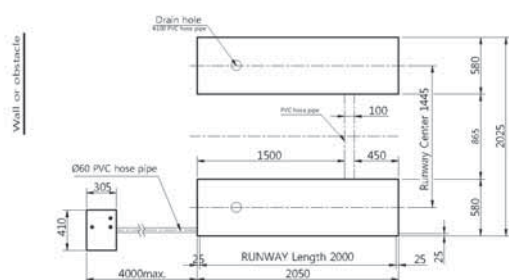


## POWERREX SL-34DX Full Rise Scissor Lifter

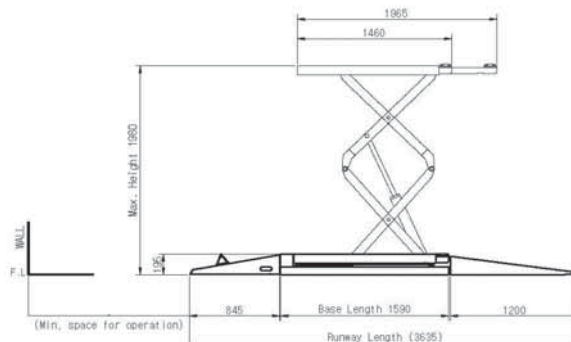
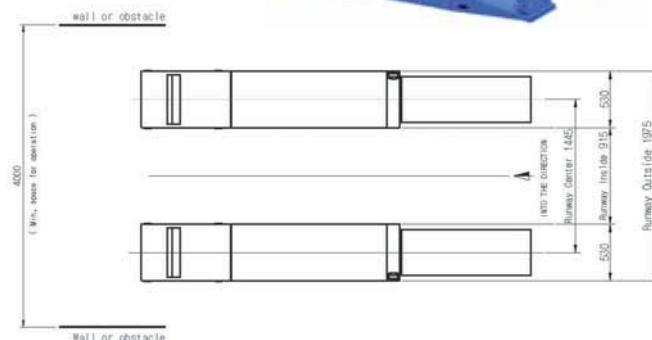


- 3.3 tonne lift capacity
- Huge 2 metre lift height
- Space saving design
- Easily removable ramps to maximise space
- Excellent under vehicle access
- Twin ram construction
- Positive locking system
- Powder coat finish

SPECIFICATIONS	
Lifting capacity	3300kg
Lifting height	2045mm
Lifting time approx	45-55 sec
External dimensions	3680mm (L) - 1975mm (W)
Motor power	1 or 3ph



IN-GROUND INSTALL



ON-GROUND INSTALL

## Home Workshop Series

### PEAK P-408-P

#### Parking Lift

- Single point locking release
- 4 x drip trays come as standard
- Ramps easily removed for storage
- Jack tray included
- Caster kit included
- Double S shape columns
- European CE Safety Certified

SPECIFICATIONS	
Capacity	3500kg
Length	5257mm
Width	2784mm
Max height	17470mm
Min height	155mm
Weight	832 kg
Power Supply	220v 3HP
Warranty	1 year

#### THE CONCRETE MUST:

- Have a minimum thickness of 100mm
- Be reinforced
- Be a grade of no less than 25MPA

#### WHY NOT UPGRADE WITH A OPTIONAL JACKING BEAM



MULTI POST CONTROL  
UNIT POSITIONING



LADDER LOCKING  
POSTS



UNIQUE 'S' BEND  
POST DESIGN



LOCK RELEASE  
LEVER

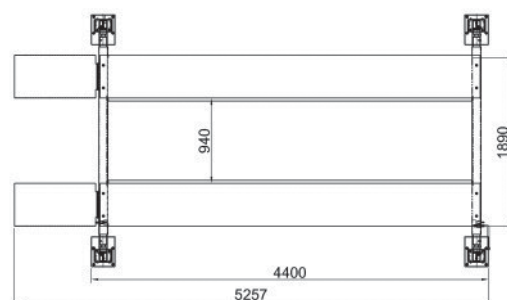
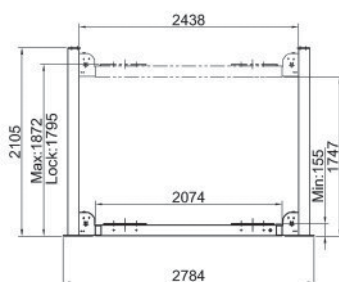


4 X DRIP TRAYS AND  
JACK TRAY INCLUDED

#### PEAK P-409HP LARGE PARKING HOIST WITH CASTER KIT - LONGER, WIDER, HIGHER 4000KG VERSION ALSO AVAILABLE



IMAGE SHOWING OPTIONAL JACKING BEAM





## AUTOMASTER AM-6745L

### Four Post Hoist

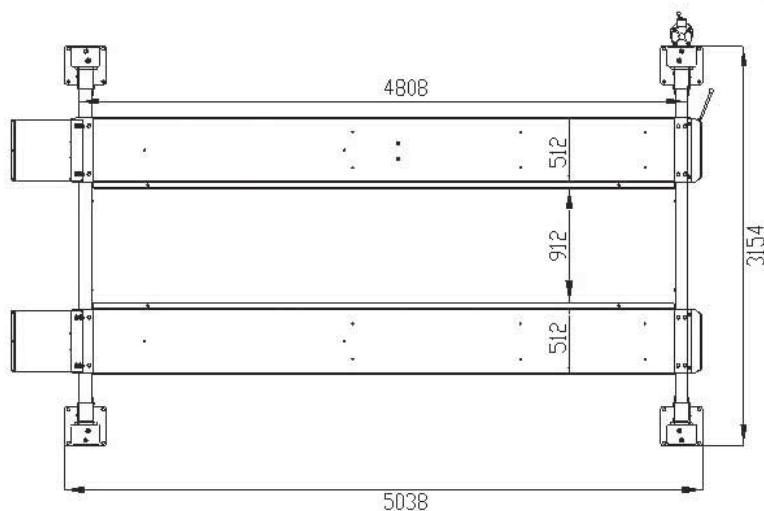
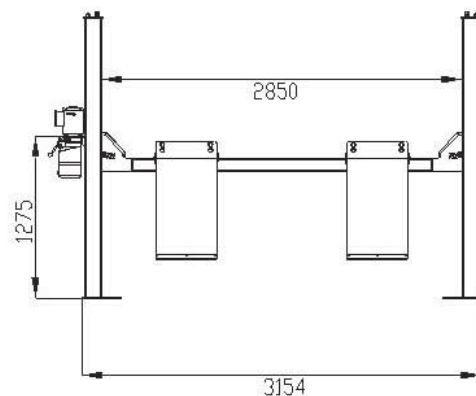
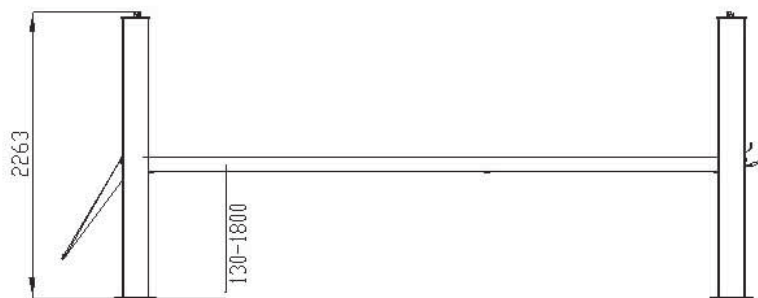
- Developed by an Italian/Chinese joint venture manufacturer
- Mechanical locking system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 5920mm
- Runway width 524
- Optional jacking beams
- European CE Safety Certified

#### SPECIFICATIONS

Capacity	4200kg
Lift height	1800mm
Min height	130mm
Lifting time (approx)	50sec
Weight	1500
Power supply	220V or 380v/3ph
Warranty	2 Year



OPTIONAL ROLLING JACKING BEAMS



#### THE CONCRETE MUST:

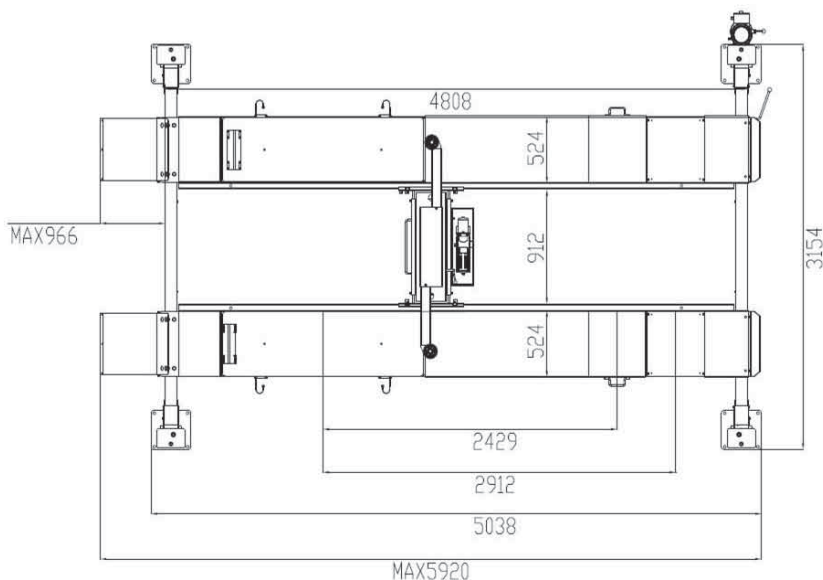
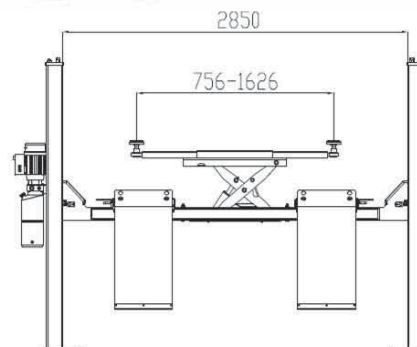
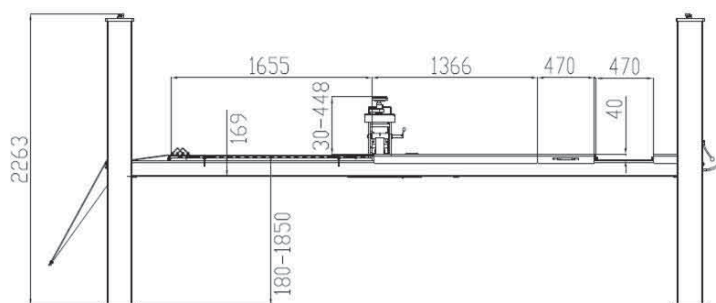
- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA

## AUTOMASTER AM-6745L-WA Wheel Alignment Hoist

- Developed by an Italian/Chinese joint venture manufacturer
- Pneumatic locking system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 5920mm
- Runway width 524
- Included 2 x jacking beams
- European CE Safety Certified

### SPECIFICATIONS

Capacity	4200kg
Lift height	1850mm
Min height	180mm
Lifting time (approx)	50sec
Weight	1500
Power supply	220V or 380v/3ph
Warranty	2 Year



### THE CONCRETE MUST:

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA

## AUTOMASTER AM-6764 6400kg Four Post Hoist

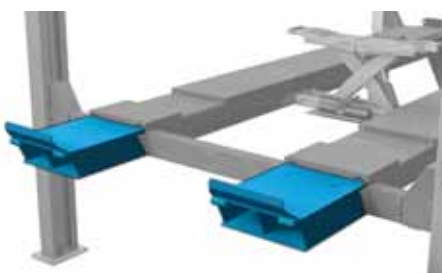
- Optional bolt on alignment package
- Developed by an Italian/Chinese joint venture manufacturer
- Pneumatic locking system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 7080mm
- Runway width 512
- Optional jacking beams
- European CE Safety Certified

### SPECIFICATIONS

Capacity	6400kg
Lift height	1850mm
Min height	180mm
Lifting time (approx)	70sec
Weight	1800
Power supply	380v/3ph
Warranty	2 Year



OPTIONAL ROLLING JACKING BEAMS

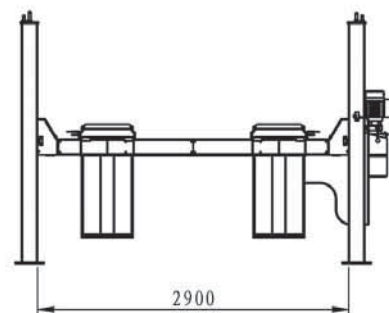
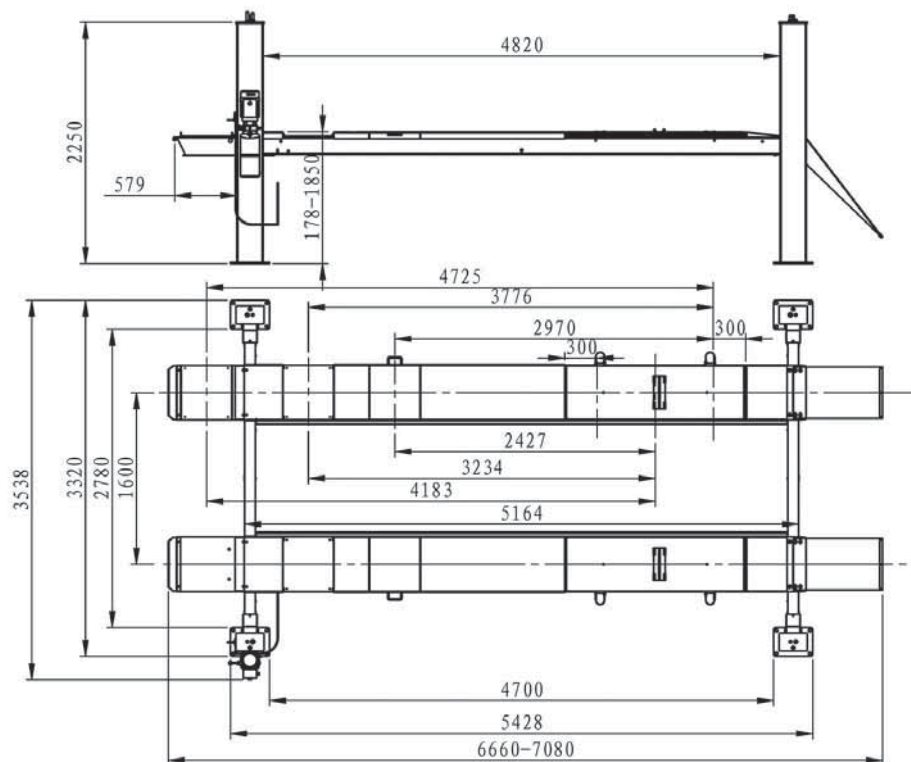


RAMP EXTENSIONS



### THE CONCRETE MUST:

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA





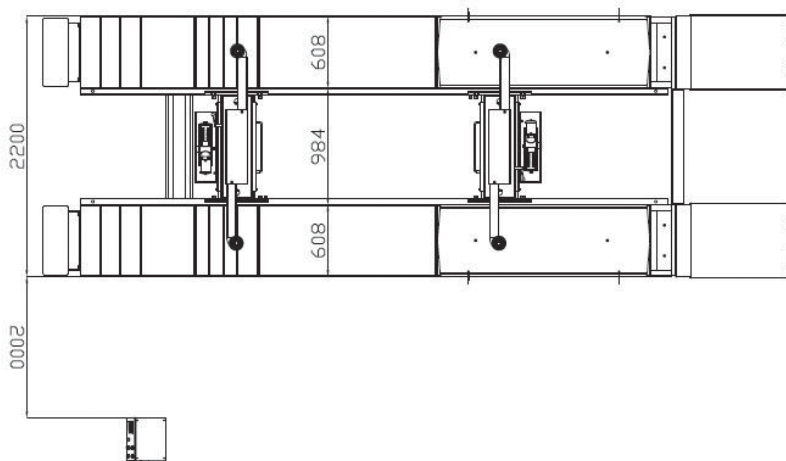
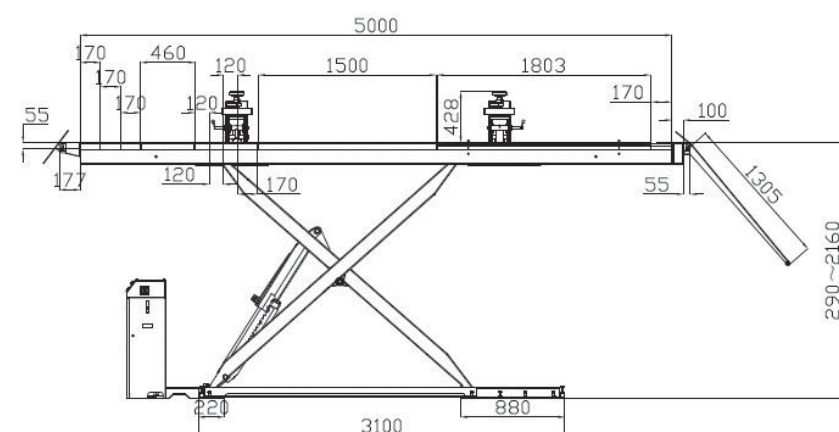
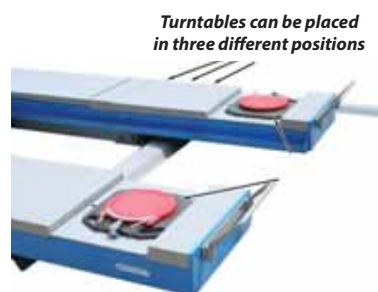
## AUTOMASTER AM-8250TXD-R

### Alignment Scissor Lift

- Maximum capacity of 5000kg
- Suitable for 4x4's, vans, low cars, American cars, utes etc.
- 2 x rolling centre jacking beams
- Full floating rear slip plates
- Wide and long to cover large and small vehicles
- Can be used with standard CCD or 3D alignment systems
- Total length 5826mm
- Normally available in red or blue
- Space saving design
- Can be surface or flush mounted
- Remote controlled operation
- European CE Safety Certified



SPECIFICATIONS	
Capacity	5000kg
Max height	2160mm
Min height	290mm
Lifting time	45sec
Runway length	5000mm
Power supply	220V or 380v/3ph
Warranty	2 years



#### THE CONCRETE MUST:

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA

## POWERREX KOREA SL3600A/SL3600L

### Four Post Vehicle Hoist

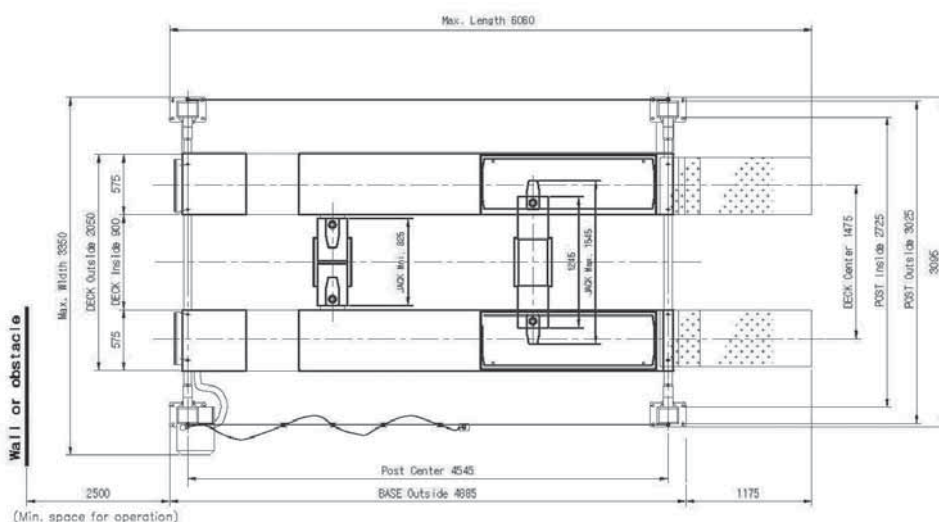
- **SL3600A Alignment Lift**
- **SL3600L Standard Lift**
- Manufactured in Korea
- Supplied with 2 x jacking beams
- Automatic safety lock system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 6075mm
- Runway width 575
- 6 button remote control
- Premium quality lift
- Meets Australia/NZ safety regulations and European CE Safety Certified

Manufactured In Korea, the Powerrex SL3600A four post vehicle hoist is a wide body wheel alignment hoist with a 4 tonne lift capacity. The SL3600A includes turntable recesses and rear slip plates for wheel alignment. Jacking bridges are also included, permitting the operator to lift the wheels free of the platform.

#### SPECIFICATIONS

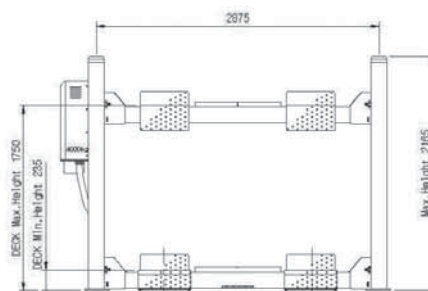
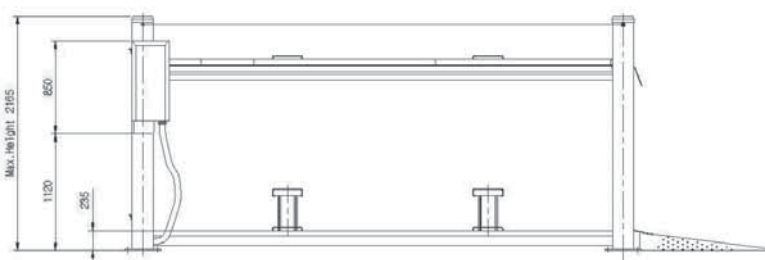
Capacity	4000kg
Lift height	1800mm
Min height	235mm
Lifting time (approx) 3PH	40-50sec
Weight	1800
Power supply	220V or 380v/3ph
Warranty	2 Year

RED OR  
BLUE  
NORMALLY  
AVAILABLE



#### THE CONCRETE MUST:

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA

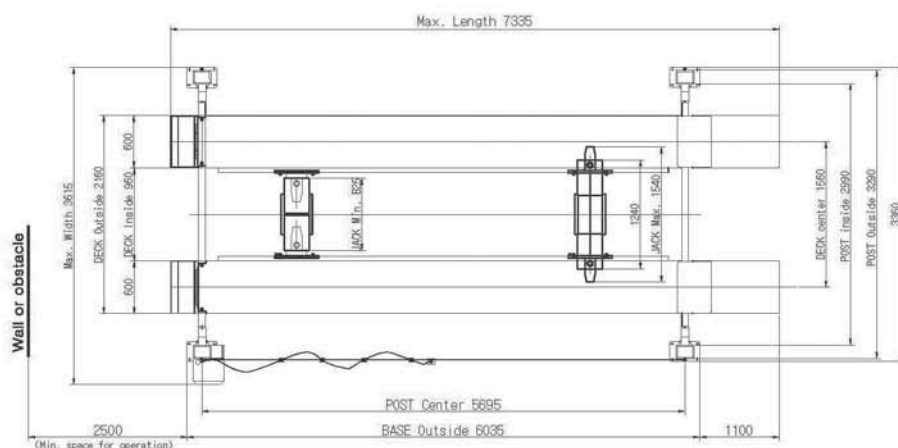


**POWERREX KOREA SL6000A/SL6000L****Four Post Vehicle Hoist**

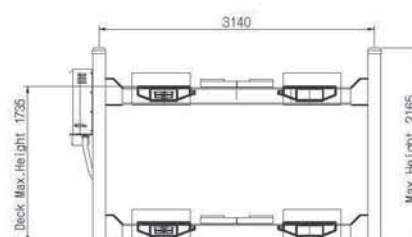
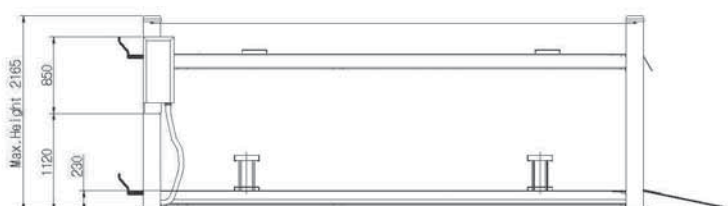
- **SL6000A Alignment Lift**
- **SL6000L Standard Lift**
- Manufactured in Korea
- Supplied with 2 x jacking beams
- Automatic safety lock system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 7335mm
- Runway width 600
- Meets Australia/NZ safety regulations and European CE Safety Certified



SPECIFICATIONS	
Capacity	6000kg
Lift height	1785mm
Min height	280mm
Lifting time (approx) 3PH	50-60sec
Weight	1800
Power supply	380v/3ph
Warranty	2 Year

**THE CONCRETE MUST:**

- Have a minimum thickness of 150mm
- Be reinforced
- Be a grade of no less than 25MPA





## Four Post Vehicle Hoist

- **SL8000A 8000kg lift**
- **SL10000L 10000kg lift**
- Manufactured in Korea
- Supplied with 2 x jacking beams
- Automatic safety lock system
- Cable breakage emergency locking system
- Wide and long to accommodate large vehicles
- Total length 7820mm/8910mm
- Runway width 700
- Meets Australia/NZ safety regulations and
- European CE safety certified



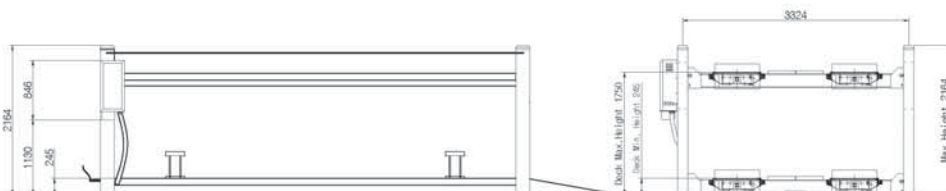
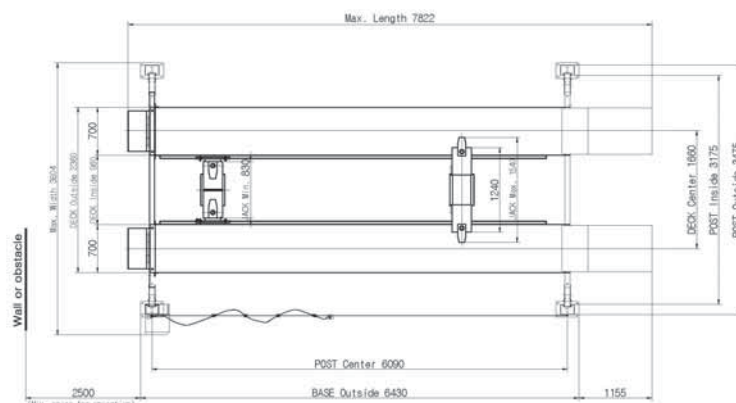
## SL8000 / SL10000

Capacity	8000kg / 10000kg
Lift height	1750mm
Min height	280mm / 260mm
Lifting time approx	45-55 sec
Weight	1800kg
Power supply	380v/3ph
Warranty	2 years

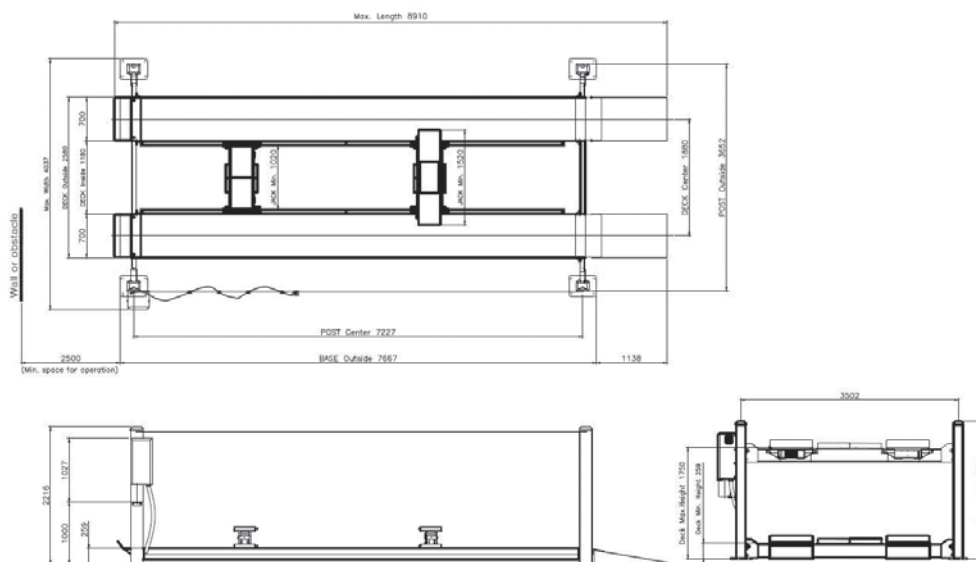
**SPECIAL  
ORDER ONLY**

- Have a minimum thickness of 200mm
- Be reinforced
- Be a grade of no less than 25MPa

518000



SL10000



**POWERREX SL-5600A****4.5 Tonne Wheel Alignment Scissor**

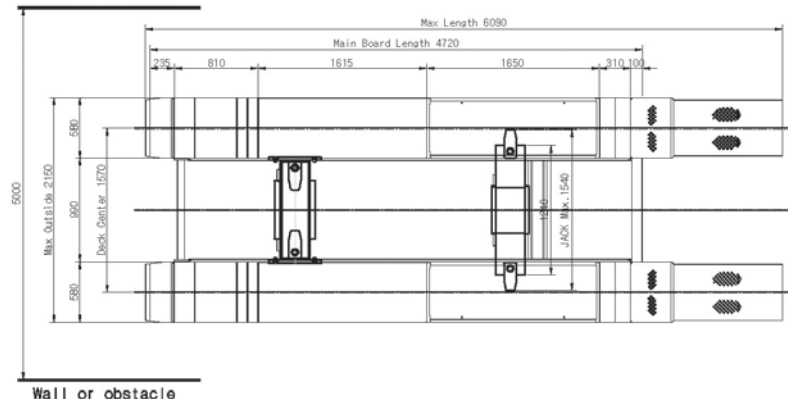
- Premium quality Korean made
- Standard with turntable recesses & rear slip plates
- 2 x centre jacking beams are also included permitting the operator to lift the wheels free of the platforms
- 4.5 tonne lift capacity
- Huge 1.85 metre lift height
- Space saving design
- Positive locking system
- Powder coat finish



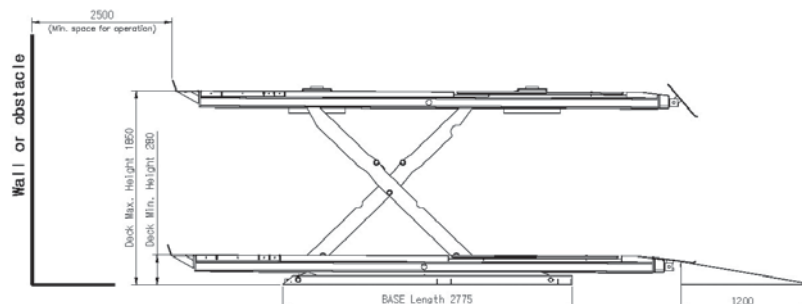
SPECIFICATIONS	
Lifting capacity	4500kg
Lifting height	1850mm
Lifting time approx	45-55 sec
External dimensions	2150W x 6090L
Motor power	3ph



Wall or obstacle



Wall or obstacle

**NOTE**

1. The installation ground must be horizontal
2. The concrete thickness of ground must be at least 200mm
3. Empty space between ground and lift must be filled with concrete after installation.

NO	DATE	REVISION & DESCRIPTION	SIGNATURE REVIEWED / CHECKED
----	------	------------------------	---------------------------------

MODEL NO.	SL-5600A (ONGROUND)	
MAX. CAPACITY	MAIN	4,500 Kg
	JACK	2,000 Kg
MAX. LIFTING HEIGHT	MAIN	1,850 mm
	JACK	805 mm
LOWEST HEIGHT	MAIN	280 mm
	JACK	275 mm
SIZE (mm)	2,150W x 280H x 6,090L	
LIFTING TIME	MAIN	45 ~ 55 sec.
	JACK	5 ~ 15 sec.
LOWERING TIME	MAIN	35 ~ 45 sec.
	JACK	35 ~ 50 sec.
POWER & MOTOR	Single	3HPx3P x 220Vx50/60Hz
	3phase	3HPx5P x 380V/415Vx50/60Hz
OPERATION METHOD	Control panel / Wired remote control type	

NO.	DESCRIPTION	WEIGHT OR SIZE	MATERIAL	O'TY	REMARK
ANOTHER	APPROVED BY: JooHyung Lee	TITLE: SL-5600A Wheel Alignment Lift			
	CHECKED BY: JH. L.				
	DESIGNED BY: WK. L.				
	DATE: 2015.09.24.				
	SCALE: 1:N	POWERREX KOREA			
	DRG NO: PL-004-02				

## VAMAG NEW DIMENSION 3D

### Wheel Aligner

- 100% Italian made 3D wheel alignment system with 6 HD cameras technology.
- Perfect for short or drive through bays , with small or narrow hoists where conventional 3D systems can not be used.
- Fast to use and with the utmost precision.
- Complete wheel geometry check in less than 30 seconds. Only with the New Dimension & hang-on-tyre clamps.
- The cameras use a technology with auto-focus, automatic acquisition of targets and self-adjusting lighting to compensate the brightness of the environment.
- The simple and user-friendly software, with 3D graphics of great impact, ensures that a complete measurement can be obtained with few clicks, and allows comparison of measurements with the data present in the integrated Autodata® database.
- Thanks to the patented measuring system and hang-on-tyre targets run-out can be skipped to save working time!
- The measuring camera heads can be installed in a variety of different positions to suit the layout of the bay: on stands locked to the floor beside the lift or the pit, hanging from the ceiling or secured to walls.

#### FEATURES:

- Run-out compensation not required
- Complete wheel geometry check in less than 30 seconds
- Made in Italy

#### SPECIFICATIONS

Turn Tables	x 2
Steering wheel holder	x 1
Brake pedal depressor	x 1
Colour printer	x 1
LCD Monitor	x 1
Clamps	x 4



**VAMAG**  
TECNICHE DI COLLAUDO  
EUROPEAN QUALITY MADE IN ITALY



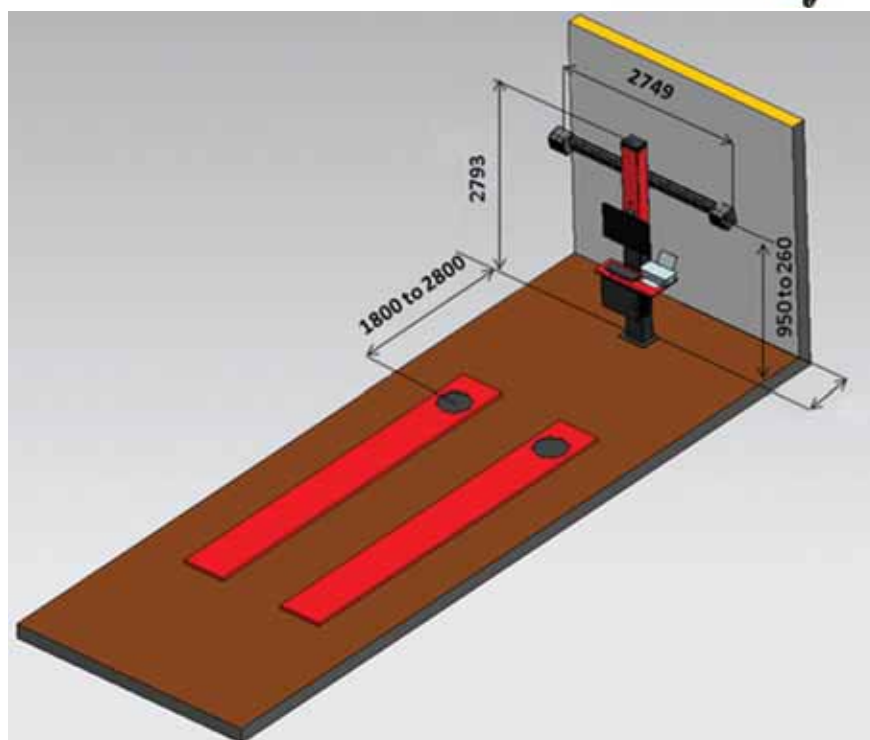


## CORCHI EXACT LINEAR Wheel Aligner

- Based on WIN 7 software
- 0.01° data display
- 11" to 21" wheel clamps + extensions
- Intuitive two key operation
- User friendly software with easy access tutor help
- Easy access to all adjustment values
- Automatic steering measurements directly from the targets
- Graphic indications for adjustment
- Chassis measurement data
- Factory calibrated, calibration on installation, no need for regular calibration
- A first class world based databank
- User databank insert for modified vehicle data
- Customer data bank, to recall and memorize all customer data.
- Post mounting kit for clamp and target storage
- Mobile trollies for tool and clamp storage

### ACCESSORIES SUPPLIED

Complete set of 11" to 21" clamps  
Adaptor for clamps up to 25" wheels  
Post mounting brackets for sensor holders with targets  
Pair of turntables  
Turntable adaptors for push mode ROC procedure  
Steering wheel holder  
Brake pedal depressor  
Colour printer  
Trolley for clamp and sensor holder  
Motorized camera boom



## CORGHI EXACT 7 Wheel Aligner



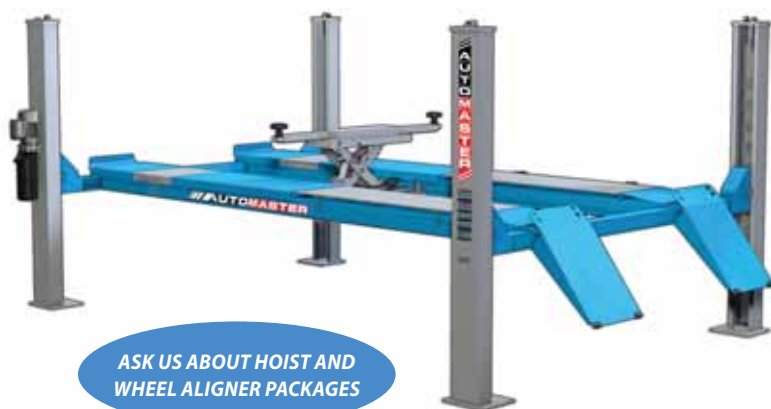
- 0.01° data display
- Wireless Data transfer
- 10" to 26" wheel clamps
- Intuitive two key operation
- User friendly software with easy access tutor help
- Easy access to all adjustment values
- Re-chargeable AA batteries
- Graphic indications for adjustment
- Chassis measurement data
- Total toe  $\pm 20^\circ$  Half toe  $\pm 10^\circ$  Camber  $\pm 10^\circ$  Caster  $\pm 30^\circ$  King-pin  $\pm 30^\circ$  Set back  $\pm 10^\circ$
- A first class world based databank
- User databank insert for modified vehicle data
- Customer data bank, to recall and memorize all customer data.
- Short measurement cycles, quick alignment results

Computerised wireless wheel alignment centre from Corghi with a highly competitive price. EXACT 7 is a professional wheel aligner with 8 sensors for passenger cars and vans. **Measuring sensor** with 2 high resolution cameras, electronic inclinometer and level. Wireless data transmission with 2.4 GHz industrial radio systems. Commercially available AA rechargeable batteries with recharger on unit. Extremely compact and light (just 3.2 Kg). Extremely low light sensitivity for working even in very bright light conditions. Measuring sensor body in cast aluminum for extreme precision!



### ACCESSORIES SUPPLIED

- Complete set of 10" to 26" clamps
- Colour LCD Monitor
- Colour printer
- Pair of turntables
- Brake pedal depressor
- Steering wheel holder
- Corghi EXACT alignment software



ASK US ABOUT HOIST AND  
WHEEL ALIGNER PACKAGES



**CORGI EXACT 70****Wheel Aligner**

- Wireless data transfer
- 10" to 26" wheel clamps
- Intuitive two key operation
- User friendly software with easy access tutor help
- Easy access to all adjustment values
- Graphic indications for adjustment
- Chassis measurement data
- Total toe  $\pm 48^\circ$  Half toe  $\pm 24^\circ$  Camber  $\pm 10^\circ$  Caster  $\pm 30^\circ$  King-pin  $\pm 30^\circ$  Set back  $\pm 22^\circ$  Thrust angle  $22^\circ$
- A first class world based databank
- User databank insert for modified vehicle data
- Customer data bank, to recall and memorize all customer data
- Short measurement cycles, quick alignment results
- EXACT PLUS alignment program
- Continuous sensor calibration checking
- Cradle adjustment
- Manual toe curve measurement and adjustment procedure

Wireless version on 2.4 GHz industrial radio frequency. Battery charging on cabinet. The battery charger can support both the sensor heads and the clamps. Truck and trailer procedure (optional). Run out compensation. Push-type, 2 and 3 point and single sensor ROC and ROC skip option.

**ACCESSORIES SUPPLIED**

Complete set of 10" to 26" clamps  
 Colour LCD monitor  
 Colour printer  
 Pair of turntables  
 Brake pedal depressor  
 Steering wheel holder  
 Corgi EXACT plus alignment software





## CARMAN AUTO-i 100 Diagnostic Scanner

- Broad vehicle coverage and deep OEM level software for more than 50 manufactures
- 24V Asian truck coverage
- Made in Korea
- Full OBDII support including CAN capability
- Accurate and fast diagnosis of all electronic systems
- Data graphing and graph merging for quick & easy data review & analysis
- Easy automatic Wi-Fi upgrades available in new software releases
- Wi-Fi internet access

### FUNCTIONS

- DTC reading and explanation
- DTC erasing
- Current data view (parameters and graphic mode)
- Manual parameter's grouping
- Activation
- Parameter graphic comparison
- Flight record
- System identification
- Adaptations, sensor calibrations, resetting and other special functions
- Service resetting
- Keys, remotes, injector and other components programming



### PROTOCOL SUPPORT:

- CAN Bus (ISO 15765, GMLAN, J1939, CAN ISO11898 and ISO14229)
- 2nd CAN (Dual & Single Wire), High-speed, Middle-speed, Single wire CAN
- Ford SCP (J1850PWM), Honda Diag-H, Ethernet Protocol, Byte Protocol
- GM Class2 (J1850VPW)
- KWP2000 (ISO9141/14230), KWPT1281
- Chrysler SCI (J2610), TP2.0, TP1.6, J2610
- K-line, L-Line
- ISO 9142-2, ISO 142302, ISO 15765-4, SAE-J1850 PWM, J2534 (since 2017)
- 5V SCI, OBD-I, OBD-II, EuroOBD

### ADDITIONAL

- Diagnostic software is pre-installed into tablet PC
- OS Windows 10(64 bit)
- Direct printing possibility (by USB and by WIFI)
- Bluetooth 2.0 wireless data transfer till 30 meters



Vehicle Makers



Diagnostic Menu



Diagnostic Trouble Code



Dual Display



Flight Record



Live Data



Flight Record



Log On



Main Menu



Screen Capture



Quick Searching



Special Function 2



Diagnostic Menu



Quick Searching



Text Shot



Special Function 3

## CARMAN AUTO-i 300 Diagnostic Scanner

- Broad vehicle coverage and deep OEM level software for more than 50 manufactures
- 24V Asian truck coverage
- Made in Korea
- Full OBDII support including CAN capability
- Accurate and fast diagnosis of all electronic systems
- Data graphing and graph merging for quick & easy data review & analysis
- Daylight visible high-resolution 7 inch full colour display
- Easy automatic Wi-Fi upgrades available in new software releases
- Wi-Fi internet access
- Modular design allows for future capability expansions
- Ergonomic design features strong housing and protective rubber grips



### MANUFACTURERS COVERED

#### 24V Truck

Hino, Hyundai/Kia Bus, Mitsubishi Fuso, Nissan UD, Daewoo Bus, Tata Daewoo Normal, Isuzu

#### Australia

Holden Domestic, Holden Export, Ford Au

#### Asia

Acura, Byd, Changan, Chang-He, Chery, Dongfeng, Daewoo(GM), Daihatsu, Geely, Great Wall, Hafei, Honda, Hyundai, Infiniti, Isuzu, Jac, Kia, Lexus, Lifan, Liuzhou Wuling, Mahindra, Maruti, Mazda, Mitsubishi, Nissan, Perodua, Proton, Renault-Samsung, Scion, Ssangyong, Subaru, Suzuki, Tata, Toyota, Xinkai, Zhongxing, Zoyte

#### Europe

Alfa Romeo, Audi, BMW/Mini, Citroen, Fiat, Ford EU, Lada, Lancia, Mercedes Benz, Opel, Peugeot, Renault, Saab, Seat, Skoda, Volvo, VW

#### USA

General Motors, Chrysler, Dodge, Jeep, Ford

### MORE SOFTWARE UPDATES SUPPLIED REGULARLY

### Are YOU prepared for the latest in automotive technology?

- Drive-by wire systems
- Electric parking brakes
- Fault code diagnosis
- Resolve warning light issues
- Service light resets
- Set-up replacement computers
- Steering angle sensors with stability control
- Key coding
- Hybrid vehicle technology
- Anti-lock braking systems
- Power bleeding of brake systems
- Common rail diesel systems



## AUTEL MaxiDAS DS808 Diagnostic Scanner

The AUTEL MaxiSys DS808 is the powerful replacement for NZ's best selling diagnostic tool, the MaxiDAS DS708. Based on the Android operating system, MaxiDAS DS808 is featured with an extensive coverage of OE-level diagnostics. Installed with a fast quad-core processor, DS808 offers maximum convenience and efficiency for your diagnosis and analysis. The intuitive user interface makes using the device effortless through a 7-inch LCD touchscreen that displays at 1024 x 600 quality.

- Extensive vehicle coverage for more than 80 U.S., Asian and European vehicle makes
- Exceptional OE-Level system coverage for all electronic systems
- Complete capabilities for codes, live data, active test, ECU information, adaptation, matching, etc.
- Smart AutoVIN technology for identifying vehicles easily
- Automatic system and software updates with real-time push message notifications via Wi-Fi
- Instant remote control tech support anytime, anywhere
- Cloud-based MaxiFix online community provides a vast database of diagnostic and repair tips and proven fixed fixes
- Interactive Data Logging sessions enable direct contact with Autel Technical Support for first-hand troubleshooting of diagnostic bugs and errors
- One-stop multitasking designed for ideal management of workshop operations to keep all data files, customer info, and vehicle records well organized
- Convenient data management system for managing internal program applications and reviewing data

SPECIFICATION	
Operating system	Android™ 4.4.4
Processor	Cortex-A9 processor (1.5 GHz)
Memory	32GB
Display	7-inch LCD capacitive touchscreen
Sensors	Ambient light sensor for brightness auto changing
Power and Battery	3.7 V/3200 mAh lithium-polymer
Tested Battery Life	Around 4.5 hours of continuous use



## AUTEL MaxiSys MS-906 / MS-906BT (Bluetooth) Diagnostic Scanner

The MaxiSys MS906 becomes the MS908's 'little brother' and is twice as powerful than the DS708, offering a 20 second boot up. Built on the multi-tasking Android KitKat operating system and with the newest 6 core processor, it has the power to scan vehicle systems quickly.

Faster, lighter, better value and much more powerful than its competitors, the MS906 includes great features such as support for most manufacturers, actuation testing, special functions, live data and some programming functions. You can also take images, send/receive emails, and web browse using its advanced Android functionality.

The MS906 has a large 8" high resolution screen, WiFi, 8 Megapixel camera, 2GB RAM and a 'best in class' 32GB Internal Hard Drive. You can take pictures of faulty parts for customers and email instantly. Self-powered and connecting to the car via a cable, it's the perfect tool for the busy garage or workshop, who need the latest technology at unbeatable value. The MS906 is supplied with free 12 months software updates, and enhanced European, Australian, Asian, American software.

SPECIFICATION	
Operating System	Android™ 4.4.2, KitKat
Processor	Samsung Exynos 6-Core Processor (1.3 GHz quad-core ARM Cortex-A7 + 1.7 GHz dual-core ARM Cortex-A15)
Memory	2 GB RAM & 32 GB ROM
Display	8.0" LED capacitive touch screen with 1024x768P resolution
Connectivity	Wi-Fi (802.11 b/g/n), DB16 DLC, USB 2.0, SD Card (Support up to 32GB)
Camera (rear)	Rear-facing, 8.0 Megapixel, AF with Flashlight
Sensors	Gravity Accelerometer, Ambient Light Sensor (ALS)
Audio Input/Output	Input/Output Microphone, Single Speaker
Power and Battery	3.7V/5000 mAh lithium-polymer battery, Charging via 12 V AC/DC power supply
Input Voltage	DC/12 V (9-35 V)
Housing	Rubberized outer protection and rugged internal housing
Weight	0.96 kg (2.12 lb.)





## AUTEL MaxiSys MS-908 Diagnostic Scanner

Designed with the DNA of Autel's diagnostics family, the MaxiSys is built to offer many of the prestigious qualities of the MaxiDAS DS708 with extreme ease of use and powerful diagnostic performance.

However the MaxiSys has evolved far beyond the original capabilities. Utilizing an A9 quad-core 1.40GHz processor that offers 50% increase in speed versus competing products, a 9.7" LED screen with a resolution of 1,024 x 768 capacitive touch screen, the revolutionary multi-task capable Android Operating System, combined with the best possible coverage of OE-level diagnostics, the MaxiSys is the perfect diagnostic solution for shops and technicians who demand unrivaled smart technology and smart repairs.



	SPECIFICATION
Operating System	Android™ 4.0, Ice Cream Sandwich
Processor	Samsung Quad-Core Processor 1.4GHz
Memory	2GB RAM & 32GB On-board Memory
Display	9.7" LED capacitive touch screen with 1024x768P resolution
Connectivity	Ethernet: RJ45 Cellular: 3G/4G
Camera (rear)	Rear-facing, 5.0 Megapixel, with Flash
Sensors	Gravity Accelerometer, Light Sensor
Audio Input/Output	Microphone, Dual Speakers, headset jack
Power and Battery	11000 mAh 3.7 V lithium-polymer battery, charging via 12 V vehicle power
Input Voltage	12 V (9-24 V)
Power Consumption	6.5 W
Operating Temperature	-10 to 55 c
Housing	Strong plastic housing with protective rubber boot
Dimensions (W x H x D)	300 mm x 220mm x 50 mm
Weight	1.42 kg



## AUTEL MaxiSys MS-908P Diagnostic Scanner with J2534 ECU Programming Box

Designed with the DNA of Autel's diagnostics family, the MaxiSys is built to offer many of the prestigious qualities of the MaxiDAS DS708 with extreme ease of use and powerful diagnostic performance.

However the MaxiSys has evolved far beyond the original capabilities. Utilizing an A9 quad-core 1.40GHz processor that offers 50% increase in speed versus competing products, a 9.7" LED screen with a resolution of 1,024 x 768 capacitive touch screen, the revolutionary multi-task capable Android Operating System, combined with the best possible coverage of OE-level diagnostics, the MaxiSys is the perfect diagnostic solution for shops and technicians who demand unrivaled smart technology and smart repairs.

The J2534 Pro Reprogramming Tool offers the most significant features desired by OEM customers: reliability, fast performance and flexibility. Using the OEM software, this premier tool is capable of providing dealer-level programming capabilities for all makes, all models at an affordable price.

	SPECIFICATION
Operating System	Android™ 4.0, Ice Cream Sandwich
Processor	Samsung Quad-Core Processor 1.4GHz
Memory	2GB RAM & 32GB On-board Memory
Display	9.7" LED capacitive touch screen with 1024x768P resolution
Connectivity	Ethernet: RJ45 Cellular: 3G/4G
Camera (rear)	Rear-facing, 5.0 Megapixel, with Flash
Sensors	Gravity Accelerometer, Light Sensor
Audio Input/Output	Microphone, Dual Speakers, headset jack
Power and Battery	11000 mAh 3.7 V lithium-polymer battery, charging via 12 V vehicle power
Input Voltage	12 V (9-24 V)
Power Consumption	6.5 W
Operating Temperature	-10 to 55 c
Housing	Strong plastic housing with protective rubber boot
Dimensions (W x H x D)	300 mm x 220mm x 50 mm
Weight	1.42 kg



**AIR COMMAND's 100% Italian made compressors**...because everyone wants quality that lasts! Take the oversized and slow revving pumps with large after coolers, the separate base / tank mount configuration, the generous ergonomic handles - easy to wheel, lift and tie down, the heavy duty wheels and anti-vibration feet... the list goes on! Lightweight yet heavy duty, high output yet low noise...and smooth! A solid and reliable performer for trade and agricultural use. Tried and trusted by thousands throughout New Zealand and Australia for many years. Air Command's Trade series come out on top every time!

## AC16I + AC1600I

- The largest output on single phase power - 30% larger in output than the AC12i
- Heavy duty, oversized, slow revving, full shell bearing pump with a high airflow flywheel and built-in after cooler for cooler, drier air supply and longer life
- Industrial Vemat electric motor with thermal overload protection
- Capable of running two nail guns at once - the AC16i is packed with power!
- 15 amp plug for ultimate performance
- Comes complete with Filter and Regulator
- 100% Italian
- 24 month warranty



### SPECIFICATIONS

Motor Size	3HP
Best Displacement	14.9cfm, 421L/min
Air delivery @ 90psi	11.9cfm, 337L/min
Maximum Pressure	145 psi
Cylinders	2
Tank Capacity AC16 / AC1600	50 / 100 Litres

## IND5.5

- Three phase
- Large enough to run a small workshop and tyre machine or dairy shed
- Heavy duty, slow revving, two stage pump, capable of 150psi
- Italian DOL starter (direct on line) and thermal amp overload
- Powdercoated receiver
- Industrial Italian electric motor
- 100% Italian.
- 24 Month Commercial Warranty



### SPECIFICATIONS

Motor Size	5.5
Best Displacement	23cfm, 650L/min
Air delivery @ 90psi	17cfm, 515L/min
Maximum Pressure	150 psi
Cylinders	2
Tank Capacity AC16 / AC1600	150 Litres

## IND7.5

- Three phase.
- Large enough to run a small workshop and tyre machine or dairy shed
- Heavy duty, slow revving, two stage pump, capable of 150psi
- Italian DOL starter (direct on line) and thermal amp overload
- Powdercoated receiver
- Industrial Italian electric motor
- 100% Italian
- 24 Month Commercial Warranty



### SPECIFICATIONS

Motor Size	7.5
Best Displacement	28.2cfm, 798L/min
Air delivery @ 90psi	22cfm, 622L/min
Maximum Pressure	150 psi
Cylinders	2
Tank Capacity AC16 / AC1600	270 Litres

## IND10.0

- Three phase
- Most popular model of the Industrial Series - with a big V4 pump. Ideal for automotive repair shops and larger factories
- Heavy duty, slow revving, two stage , four cylinder pump, capable of 150psi
- Italian DOL starter (direct on line) with built-in amp overload
- Powdercoated receiver
- Will run three tools simultaneously
- 100% Italian
- 24 Month Commercial Warranty



### SPECIFICATIONS

Motor Size	10.0
Best Displacement	44cfm, 1246L/min
Air delivery @ 90psi	34.3cfm, 972L/min
Maximum Pressure	150 psi
Cylinders	4
Tank Capacity AC16 / AC1600	270 Litres

## IND15.0

- Three phase
- The largest of the Industrial Series - 33% more capacity than the IND10.0
- Heavy duty, slow revving, two stage , four cylinder pump, capable of 150psi
- Italian Star-Delta starter, complete with solenoid valve for controlled, time delayed start-ups
- Powdercoated receiver
- Will run four tools simultaneously
- 100% Italian
- 24 Month Commercial Warranty



### SPECIFICATIONS

Motor Size	15.0
Best Displacement	53.2cfm, 1505L/min
Air delivery @ 90psi	41.5cfm, 1174L/min
Maximum Pressure	150 psi
Cylinders	4
Tank Capacity AC16 / AC1600	270 Litres

## AUTOMASTER AM-104H

### Headlight Beam Setter

- Measure the light intensity of high beam
- Manually observe the central deviation of the optical axis of headlight
- Manually observe the relative position of the turning point of the cut-off light of low beam
- Manual measurement headlight height

#### SPECIFICATIONS

Central height of headlight	50cm - 130cm
Light intensity	0 - 60,000cd (standard) 0 - 120,000cd (maximum)
Measuring distance	30 - 50cm
Net weight	30kg



## VAMAG ALFA

### Headlight Beam Setter

- Mechanical headlight beam setter complete with:
  - Optical visor
  - Fixed base
  - Analogic graduated luxmeter
  - Column height 1200 mm
- Lens of polycarbonate resin
- Single photodiode





# **///AUTO MASTER**

**0800 214 604**

**info@automaster.co.nz**

**21 Aetna Place, Henderson, Auckland**

***SALES - 0800 214 604***

***info@automaster.co.nz***

***John Milne***

**021 784 620 / john@automaster.co.nz**

***Jeremy Gilbert***

**021 2784 604 / jeremy@automaster.co.nz**

***Dean Guilford***

**022 361 8064 / dean@automaster.co.nz**

***AFTERSALES SUPPORT - 0800 214 604***

***Gary Bartlett***

**021 2784 233**

***JK - John Karathanasis***

**027 535 5126 / service@automaster.co.nz**

***AFTERSALES & PARTS - 0800 214 604***

***Brad Miller***

**022 024 1106 / brad@automaster.co.nz**

**www.automaster.co.nz**

