#### PRODUCT CATALOGUE

All your workshop equipment needs



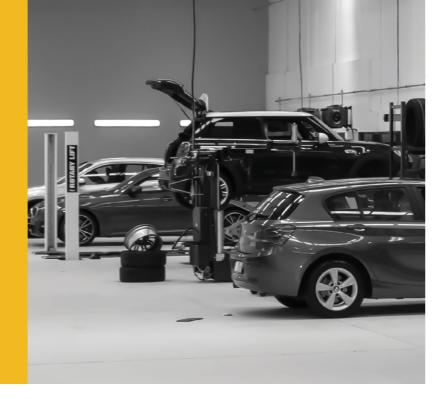


## CONTENTS

National Training Facility	05
Locations	06
Precision History	07
l	
Vehicle Hoists	80
Build Your Own Vehicle Hoist	
2 Post Hoists	10
Rotary	13
Summit	19
4 Post Hoists	20
Rotary	22
Summit	24
Scissor Lifts	
Hunter	26
Rotary	28
Specialty Equipment	31
Motorcycle Lifts	33
Wheel Service	34
Hunter Wheel Aligners	37
Hunter Wheel Aligners Hunter Safety Inspection	37 39
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners	37 39 41
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners	37 39 41 44
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers	37 39 41 44 46
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers	37 39 41 44 46 50
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers	37 39 41 44 46 50
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers Hunter Wheel Balancers	37 39 41 44 46 50 52
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers	37 39 41 44 46 50
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers Hunter Wheel Balancers Rotary Wheel Balancers	37 39 41 44 46 50 52 54
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers Hunter Wheel Balancers Rotary Wheel Balancers	37 39 41 44 46 50 52 54
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers Hunter Wheel Balancers Rotary Wheel Balancers Summit Wheel Balancers	37 39 41 44 46 50 52 54 58
Hunter Wheel Aligners Hunter Safety Inspection Hunter Wheel Aligners Rotary Wheel Aligners Hunter Tyre Changers Rotary Tyre Changers Summit Tyre Changers Hunter Wheel Balancers Rotary Wheel Balancers Summit Wheel Balancers Brake Service	37 39 41 44 46 50 52 54 58 60

liagnostic Equipment	64
utel	66
altest	76
utoland	78
SNU	80
edline	81
aunch	82
ir Conditioning Service	86
cotechnics	87
ubrication Equipment	89
ubritek	90
ummit	92
undry Equipment	94
lydraulic Press Range	95
loor Jacks and Axle Stands	96
yre Repair Equipment	97
ressure Cleaners	98
ir Compressors	100
leavy Duty Equipment	104
olumn Lifts	106
cissor Lifts	108
Post Hoists	109
rake Testers	110
/heel Aligners	112
yre Changers	116
/heel Balancers	120
liagnostics	123
ir-Con Service	126

# YOUR **EQUIPMENT** IS JUST LIKE THE CARS YOU SERVICE



#### PREVENTATIVE MAINTENANCE HELPS TO MINIMISE **BREAKDOWNS AND REPAIR COSTS**

#### **ASK YOURSELF**

- 1. Does your equipment meet safe work standards?
- 2. Is your equipment serviced regularly?
- 3. Do you have equipment out of action costing you time and money?





WE DO IT ALL



**COMPREHENSIVE** 



**SKILLED TECHNICIANS** 



MANAGED MAINTENANCE



**SPARES IN STOCK** 



NATIONAL TECHNICAL **COVERAGE** 







( ) 1300 366 252 precisionautomotive.com.au

#### PRECISION AUTOMOTIVE EQUIPMENT

#### **NATIONAL TRAINING FACILITY**

Introducing our state-of-the-art training facility, located in our Brisbane branch, just a three minute drive from the Brisbane Airport and twenty minutes from the heart of the city.

The National Training Facility is comprised of a fully functional two bay automotive workshop featuring the latest equipment available, a sit-down training room and an indoor showroom that highlights our range of diagnostic equipment.

The facility allows for hands-on training of Precision staff, ensuring that our team are well placed and ready to look after your equipment needs.

In addition, the facility acts as a showcase of premium equipment that offers you the opportunity to get up close and personal with the range.













#### ARRANGE A WALK THROUGH

Simply get in touch with our team on 1300 366 252

#### PRECISION AUTOMOTIVE EQUIPMENT

#### **LOCATIONS**

#### BRISBANE

Unit 2, 31-35 Qantas Dr, Brisbane Airport, QLD 4008

# PRECISION AUTOMOTIVE EQUIPMENT

#### **PERTH**

1 Somersby Rd, Welshpool WA 6106

#### **ADELAIDE**

17a Birralee Rd, Regency Park, SA 5010

#### **MELBOURNE**

Unit 18/257, Colchester Rd, Kilsyth South VIC 3137

#### **HOBART**

Unit 1, 59-63 Chapel St, Glenorchy, TAS 7010

#### SYDNEY

5 Johnson Pl, Cranebrook, NSW 2749

# 25 YEARS OF PRECISION AUTOMOTIVE EQUIPMENT

Precision Automotive Equipment celebrated a major milestone in 2022, the Australian company's 25th Anniversary. One of Australia's leading automotive workshop equipment suppliers, installation and service providers started from very humble beginnings.

With a longstanding history in the automotive industry, company founder Rod Wilkinson was working as a workshop equipment service technician, giving him a strong understanding of the problems that automotive workshop owners and operators were having with their equipment.

With many of his service customers asking him to source quality replacement workshop equipment, together with business partner Phil Atkins, Precision Automotive Equipment was born in Brisbane, initially operating from Rod's home garage and becoming a registered company in 1997.

While growing into a quality workshop equipment sales business, both Wilkinson and Atkins never lost sight of the emphasis on aftersales service, something that didn't seem as important to their competitors. This made Precision Automotive Equipment a popular choice for updating or establishing the smallest to the largest automotive workshops.

After sourcing equipment locally for several years, it was clear that Australian workshop demand for the best quality equipment required the sourcing of world leading product.

In response to this, Precision enjoyed outstanding success with their exclusive Powerrex range, opening the gates to other world leading brands becoming exclusive to Precision Automotive Equipment including the globally renowned Hunter wheel service product range and the world number one Rotary Lift hoist range.

These distribution agreements were major highlights in the company's history, as they provided a significant vote of confidence from leading global equipment manufacturers in the expertise and customer support provided by Precision Automotive Equipment for Australian

automotive service and repair businesses.

Demand for premium quality workshop equipment and the company's industry renowned expertise to re-design complete turn-key automotive workshops across the country saw Precision open new sales and service branches in both Sydney (2012) and Melbourne (2014), giving repairers across the entire east coast of Australia access to Precision Automotive Equipment's range and unparalleled after sales service.

This expansion led to significant business growth, bringing Precision Automotive Equipment to the attention of Australasia's largest automotive aftermarket specialised company, Bapcor, which acquired the company in 2016.

The core of Precision Automotive
Equipment's success is the fact that for
the most part of its 25 year history it
was a family business, with Rod's wife
Karen and son Brent actively involved.
While now a part of Bapcor, this business
culture and focus on customers has
remained the same.









Rotary, the world's most trusted vehicle hoist company, has set the benchmark for vehicle hoists.

As a member of the Vehicle Service Group (VSG), with manufacturing plants in three continents employing over 1,700 personnel, Rotary is a strong, diverse and dynamic global leader in the vehicle service industry. With the widest variety of vehicle hoists on the market, Rotary manufactures 2 post, 4 post, scissor, alignment, in-ground and mobile column lifts. There is a perfect solution for everything from small vehicle workshops through to large scale commercial operations.



# **HUNTER**Engineering Company.

Hunter Engineering offers a full line of standard and heavy duty passenger car alignment racks which have all been designed and built to maximise both space and productivity.

With standard features such as the best in class drive on height, wide platforms and an integrated airline kit, together with an array of optional accessories, Hunter alignment racks are the logical choice for use with Hunter wheel alignment products.





Summit Equipment, a brand renowned in Australia for its quality range of vehicle hoists, are the economic trade alternative for customers who demand the best in features and reliability.

After many years in the Australian market, Summit has proven itself to be a nationwide leader. With a range comprising of 2 post, 4 post and scissor lifts, along with a variety of lifting capacities and low maintenance designs, there is a Summit hoist available to suit the needs of your workshop.



that won't let you down



# BUILD YOUR OWN 2 POST HOIST

1 CHOOSE A HEIGHT

CHOOSE A VOLTAGE

CHOOSE OPTIONAL ACCESSORIES

CHOOSE A COLOUR



# SPOA10-AV 4,500 KG CLEAR FLOOR 2 POST HOIST

With various configurations available, the true asymmetrical, turned column design of the SPOA10 range is perfect for passenger cars, 4WD and light commercial vehicles.

#### **FEATURES**

4,500 kg lift capacity

True asymmetrical, turned column design for improved access to vehicle interior

Original "Double S" column design for strength and longevity

3 stage front and rear load arms

3 stage adjustable load pads

85 mm minimum load pad height

Single point lock release

Automatic arm locks

High pressure hydraulic cylinders in each column

Low profile roof protection bar

Powder coat finish

3 year warranty

ALI Gold Label Certified

FJ7880 89 mm and 127 mm pickup extension adaptors included

FJ6197 U-support light commercial adaptors included

#### 1 - HEIGHT

3,628 MM OVERALL HEIGHT

SPOA10-EHO STANDARD 3,873 MM OVERALL HEIGHT SPOA10-EH1 OPTIONAL 4,178 MM
OVERALL HEIGHT
SPOA10-EH2
STANDARD

#### 2 - VOLTAGE

# 415V THREE PHASE OR 240V

SINGLE PHASE

#### 3 - OPTIONAL ACCESSORIES

ROTARY SPOTLINE AND LOCK LIGHT PACK Rotary's Spotline motion activated laser helps technicians centre vehicles in the bay quickly and accurately. Designed to suit all clear floor Rotary 2 post models.

The Rotary lock light allows the technician to easily identify when the vehicle has been lowered onto the mechanical locks of the hoist. The green indicator light illuminates to provide a visual confirmation.



#### 4 - COLOUR

Customise your hoist with colour. Choose from one of the standard colour options below, or speak to our team to find out about the full range of colours available to special order.\*

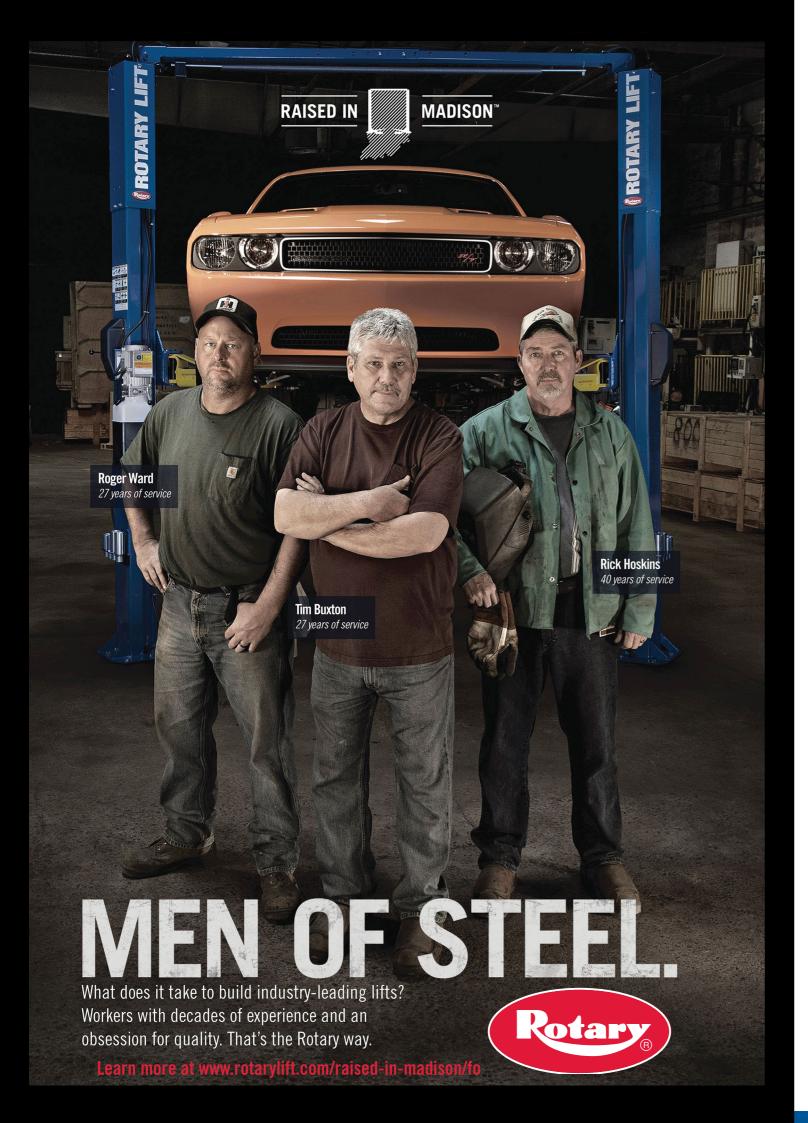








\*Special order colours may incur additional charges





# INTRODUCING THE WORLD'S FASTEST 2 POST HOIST!

### Supercharge your lift with Shockwave! 2X faster rise!

The Shockwave hoist is designed for service bays where speed and efficiency is essential. The earth shattering speed of the Shockwave hoist is achieved through a combination of its patent pending DC power system and other tech friendly features.

User friendly features such as Spotline™ laser gets vehicles in the bay and in the air faster than any other lift. Its 25 second rise and 19 second descent is TWICE as fast as other standard lifts!

#### **SPOA10 SHOCKWAVE SERIES**

#### 4,500 KG 2 POST CLEAR FLOOR HOIST

#### **FEATURES**

4,500 kg lift capacity

Supercharge your lift with Shockwave! 2X faster rise

25 second rise time / 19 second descent time

Patent pending DC power system

Spotline™ motion activated laser to help centre vehicles in the bay quickly and accurately first time

Baseplate covers included

True asymmetrical, turned column design for improved access to vehicle interior

Original "Double S" column design for strength and longevity

2 stage adjustable load pads

85 mm minimum load pad height

Single point lock release

Automatic arm locks

High pressure hydraulic cylinders in each column

Low profile roof protection bar

Powder coat finish

3 year warranty

ALI Gold Label Certified

T100271 89 mm and 127 mm pickup extension adaptors included

Optional T100273 U-support light commercial adaptors also available



EXTENSION HEIGHT		EH0	EH2			
Max. rise*		2,070 mm	2,146 mm			
Overall height		3,645 mm	4,178 mm			
Overall width		3,492 mm	3,492 mm			
Drive thru clearance		2,419 mm	2,419 mm			
Inside columns		2,724 mm	2,724 mm			
Front arm reach: Min	. / Max.	470 mm / 1,041 mm	470 mm / 1,041 mm			
Rear arm reach: Min.	/ Max.	701 mm / 1,479 mm	701 mm / 1,479 mm			
Min. adaptor height		85 mm	85 mm			
Max. adaptor height		114 mm	114 mm			
Extension adaptor h	eight	89 and 127 mm	89 and 127 mm			
Speed of rise**	Standard	45 seconds	45 seconds			
	Shockwave	25 seconds	25 seconds			
Speed of descent** Standard		40 seconds	40 seconds			
Shockwave		19 seconds	19 seconds			
Ceiling height minimum		3,658 mm	4,191 mm			
Minimum bay size		3,658 mm x 7,315 mm	3,658 mm x 7,315 mm			

<sup>\*</sup> Rise measures the highest position of the adjustable adapters with use of supplied adapter extensions from floor to full cylinder stroke.

<sup>\*\*</sup>Actual rise and descent times vary depending on vehicle weight



#### **SP055M**

#### 5,500 KG 2 POST CLEAR FLOOR HOIST

#### **FEATURES**

Also available in extra height EH2 model with an overall height of 4,775 mm

5,500 kg lift capacity

Original "Double S" column design for strength and longevity

3 stage symmetric load arms

3 stage adjustable load pads

119 mm minimum load pad height

Single point lock release

Automatic arm locks

High pressure hydraulic cylinders in each column

Low profile roof protection bar

Powder coat finish

89 mm and 127 mm pickup extension adaptors included

3 year warranty

ALI Gold Label Certified



ROTARY LIFT

#### // OPTIONAL ACCESSORIES AVAILABLE

FJ6210C **SUPPORT ADAPTORS** FOR SPRINTER AND CRAFTER VANS



FJ6173Y **U-SUPPORT LIGHT COMMERCIAL ADAPTORS** 



AE-250YL **LOAD ARM EXTENSION KIT** (REDUCES LIFT CAPACITY TO 5,000 KG)





#### SP010-EH4

#### 4,500 KG 2 POST CLEAR FLOOR HOIST

#### **FEATURES**

4,500 kg lift capacity

Extra high EH4 model with overall height of 4,788 mm

Original "Double S" column design for strength and longevity

2 stage symmetric load arms

3 stage adjustable load pads

115 mm minimum load pad height

Single point lock release

Automatic arm locks

High pressure hydraulic cylinders in each column

Low profile roof protection bar

Powder coat finish

3 year warranty

**ALI Gold Label Certified** 

FJ7880 89 mm and 127 mm pickup extension adaptors included



#### SGL35

#### 3,500 KG 2 POST HOIST

#### **FEATURES**

3,500 kg lift capacity

Dual hydraulic cylinders with chain	Powder coat finis
3 stage symmetric load arms	3 year warranty
3 stage adjustable load pads	ALI Gold Label Ce
110 mm minimum load pad height	FJ7880 89 mm a
Automatic arm locks	adaptors include

Single point lock release

finish

oel Certified

mm and 127 mm pickup extension cluded

SGL35-240 single phase model also available



SPECIFICATIONS	SP010-EH4	SP055M-EH0	SP055M-EH2	SGL35
Max. lift capacity	4,500 kg	5,500 kg	5,500 kg	3,500 kg
Overall height	4,788 mm	4,165 mm	4,775 mm	2,926 mm
Overall width	3,493 mm	3,496 mm	3,496 mm	3,320 mm
Width between posts	2,908 mm	2,875 mm	2,875 mm	2,700 mm
Drive thru clearance	2,603 mm	2,602 mm	2,602 mm	2,388 mm
Floor to cut off bar	4,642 mm	4,026 mm	4,636 mm	-
Max. lift height	1,896 - 1,952 mm	1,741 - 1,803 mm	1,741 - 1,803 mm	1,938 - 1,994 mm
Min. adaptor height	115 mm	119 mm	119 mm	110 mm
Max. adaptor height	149 mm	181 mm	181 mm	166 mm
Power supply	1Ph / 240V / 50Hz 3Ph / 415V / 50Hz	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz	1Ph / 240V / 50Hz 3Ph / 415V / 50Hz

VEHICLE HOISTS Precision Automotive Equipment / **Product Catalogue** / 2025



#### **FJ6197**

#### U-SUPPORT ADAPTOR LIGHT COMMERCIAL

Adjustable thread-up adaptor with rubber pads allow for protection of underbody vehicle components or undercoating

For 4,536 kg capacity lifts, raising certain vans or pickups

Includes four FJ6214 adaptors. Required use on 3 stage arms when lifting trucks and other frame vehicles

Trio Arm Option T100273



#### **ADAPTOR EXTENSIONS**

Provides additional lifting height when vehicles require additional clearance or use on front or rear to level vehicle on lift

Fits models SPO / SPOA10 RA / TA and SP012TA 3 stage arms. Includes four 89 mm and four 127 mm adaptor extensions, mounting rack and hardware

Trio Arm Option T100271



#### **FA5191EBK TOOL HOLDER**

To keep tools handy for the technician, this patented tool holder keeps air guns, torque sticks and other tools within easy reach

Mounts easily in holes already drilled and tapped in the 2 post column



#### FJ6238

#### **TESLA VEHICLE SPECIFIC** PADDED POLYMER ADAPTOR KIT

Fits SPOA10 models with 3 stage arms

Includes four FJ6237 adaptors with storage rack and mounting hardware



#### **LLSLKIT** SPOTLINE AND LOCK LIGHT PACK

Rotary's Spotline motion activated laser helps technicians centre vehicles in the bay quickly and accurately. Designed to suit all clear floor Rotary 2 post models



#### FJ6202 ROUND ADAPTOR

Set of four polymer pad round adaptors for use on 3 stage arms when lifting uni-body construction vehicles

Adaptors thread-up to allow protection of the vehicle underbody components or undercoating for no metal to metal contact. Also available for use with stackable inserts



#### **FA5974**

#### WHEEL WING KIT

Handy for tyre rotations and brake jobs, the Wheel Wing mounts easily on any column arm and holds a tyre at lift arm height

Adjustable to fit various lift arms. Folds away when not in use

Includes set of 2 arms, 2 magnetic lug nut dishes and shims



#### **FA5911BK**

#### **AIR / UTILITY BOX**

Mounts easily on any column and provides quick access to utilities

The filter / regulator / lubricator helps extend the life of your air tools



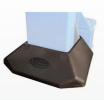
#### **N539**

#### **BASE COVER PLATE**

Refresh your shop's appearance with a unique accessory from Rotary Lift designed to cover the base plates on popular 2 post lift models

Keep mounting hardware hidden and safely enclosed and protected from day to day use

Suits Rotary Lift SPOA10, SPOA9 (200 series and above) and SPOA7 (200 series and above) lifts



#### N823

#### **DOOR DEFENDER**

The door defender is a low profile solid rubber guard designed to fit over the 2 post lift carriage

Allows technicians to easily enter and exit the vehicle without vehicle damage

Includes one padded defender and adhesive





#### **HOISTS 2 POST 0EM**



#### **VAS 771017**

#### **5,500 KG 2 POST HOIST**

#### **FEATURES**

5,500 kg lift capacity

Push-button operation on both sides

Pick-up range from passenger vehicles to vans

By using the included AE250 support arm extension, long vans can also be picked up at the points recommended by

Mechanical safety latches integrated on both sides with automatic actuation

The "Double S" profile of the lifting columns enables maximum stability with minimum space requirement

#### **VAS 6354A**

#### 4,500 KG 2 POST HOIST

#### **FEATURES**

4,500 kg lift capacity

Push-button operation on both sides

Suitable for passenger vehicle pick-up

Mechanical safety latches integrated on both sides with automatic actuation

The "Double S" profile of the lifting columns enables maximum stability with minimum space requirement

The asymmetrical posts and support arm design allows for optimum door clearance



#### **VAS 6353A**

#### **3,500 KG 2 POST HOIST**

#### **FEATURES**

3,500 kg lift capacity

Push-button operation on both sides

The asymmetrical posts and support arm design allows for optimum door clearance

Mechanical safety latches integrated on both sides with automatic actuation

The "Double S" profile of the lifting columns enables maximum stability with minimum space requirement

#### MORE MODELS AVAILABLE FOR SPECIAL ORDER



#### SPOA40M-BMW

#### 4,500 KG 2 POST CLEAR FLOOR HOIST

#### **FEATURES**

4,500 kg lift capacity

Maximum security with the Rotary 3PSS concept

Mechanical safety latches integrated on both sides with automatic actuation

Load-free synchronisation pulleys secure the load during the lifting and lowering process

Hydraulic system secured by non-return valve including maintenance-free high pressure cylinder in both posts

The clear floor design provides maximum versatility and obstruction free access for oil drainers and lifting tables

The upper safety switch-off effectively protects vehicles with a higher overall height from damage during lifting

Powder coat finish





#### **ST45**

#### 4,500 KG 2 POST HOIST

#### **FEATURES**

Dual, heavy duty hydraulic cylinders

3 stage front and 2 stage rear load arms

2 stage adjustable load pads with 92 mm minimum load pad height

Automatic arm locks

Single point lock release

Low profile roof protection bar

Powder coat finish

2 year warranty

89 mm pickup extension adaptors included

ST45-240 single phase option also available



# SPOA3TS-5SC-EH1-BMW 3.500 KG 2 POST CLEAR FLOOR HOIST

#### **FEATURES**

3,500 kg lift capacity

Maximum security with the Rotary 3PSS concept

Mechanical safety latches integrated on both sides with automatic actuation

Load-free synchronisation pulleys secure the load during the lifting and lowering process

Hydraulic system secured by non-return valve including maintenance-free high pressure cylinder in both posts

The clear floor design provides maximum versatility and obstruction free access for oil drainers and lifting tables

The upper safety switch-off effectively protects vehicles with a higher overall height from damage during lifting

Powder coat finish



SPECIFICATIONS	SP0A40M-BMW	SP0A3TS-5SC-EH1-BMW
Max. lift capacity	4,500 kg	3,500 kg
Overall height	4,170 mm	3,775 mm
Overall width	3,440 mm	3,180 mm
Width between posts	2,860 mm	2,740 mm
Required ceil. height	4,230 mm	3,835 mm
Max. lift height	1,957 mm	1,940 mm
Power supply	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz

# **5.500 KG 2 POST HOIST**

#### **FEATURES**

Symmetrical design with a hydraulic cylinder in each column

Cylinder rod concealed in each column

Overhead padded switch bar and cable equalisation

2 stage front and rear load arms

2 stage spin-up load pad assemblies, including both RA and TA variants

92 mm minimum load pad height

Spring operated arm restraints

Single point lock release

Low profile roof protection bar

89 mm extension adaptors

Adaptor storage basket

Powder coat finish



SPECIFICATIONS	ST45	ST45-240	ST55
Max. lift capacity	4,500 kg	4,500 kg	5,500 kg
Overall height	3,785 mm	3,785 mm	4,216 mm
Overall width	3,480 mm	3,480 mm	3,566 mm or 3,708 mm
Width between posts	2,921 mm	2,921 mm	2,918 mm or 3,070 mm
Drive thru clearance	2,667 mm	2,667 mm	2,610 mm or 2,762 mm
Floor to cut off bar	3,648 mm	3,648 mm	4,067 mm
Max. lift height	1,895 - 1,919 mm	1,895 - 1,919 mm	1,960 mm (RA Adaptor) 1,966 mm (TA Adaptor)
Min. adaptor height	92 mm	92 mm	127 mm (RA Adaptor) 130 mm (TA Adaptor)
Max. adaptor height	116 mm	116 mm	157 mm (RA Adaptor) 163 mm (TA Adaptor)
Power supply	3Ph / 415V / 50Hz	1Ph / 240V / 50Hz	3Ph / 415V / 50Hz



# BUILD YOUR OWN 4 POST HOIST

**CHOOSE A LENGTH** 

**CHOOSE A FRONT DESIGN** 

3 **CHOOSE A VOLTAGE** 

**CHOOSE A JACKING BEAM** 

5 **CHOOSE OPTIONAL ACCESSORIES** 



**FEATURES** 

**SM14** 

6,350 kg lift capacity

Industry best lift height of 2,000 mm (top of platform) providing more work area under vehicle

Louvered ramps with polymer rollers for quieter operation

Single point operation with air operated lock release

Powder coated hammer tone finish improving durability

High performance steel lifting cables for greater lifting capacity

**OPTIONAL** 

RJ7100Y - 3,175 kg jacking bridges

\$100136 - Wheel alignment kit

S100151Y - Drive thru ramp kit

S100178Y - Drive thru ramp kit with S100136 installed

SPECIFICATIONS	SM14S	SM14L	SM14EL
Max. lift capacity	6,350 kg	6,350 kg	6,350 kg
Overall length	5,740 mm	6,350 mm	7,188 mm
Overall width	3,346 mm	3,346 mm	3,346 mm
Overall height	2,299 mm	2,299 mm	2,299 mm
Width between posts	2,953 mm	2,953 mm	2,953 mm
Length between posts	4,349 mm	4,959 mm	5,798 mm
Platform width	508 mm	508 mm	508 mm
Platform length	4,451 mm	5,060 mm	5,893 mm
Width between platform	1,092 – 1,168 mm	1,092 - 1,168 mm	1,092 - 1,168 mm
Max. lift height	2,000 mm	2,000 mm	2,000 mm
Platform height	178 mm	178 mm	178 mm
Power supply	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz

#### 1-LENGTH

OVERALL LENGTH TO CHOOSE FROM: S, L OR EL

**S** | STANDARD 5.740 MM

20

L LONG 6.350 MM



#### 2 - TRADITIONAL CLOSED OR OPEN FRONT DESIGN



#### 3 - VOLTAGE

415V **THREE PHASE** 

OR

240V SINGLE PHASE

#### 4 - JACKING BEAMS

#### **AIR OPERATED JACKING BRIDGES**

3,175 kg lift capacity (ea)

Air operated

Increased lifting height

Min. height without TA adaptor - 200 mm

Max. height without TA adaptor - 478 mm

Spin up TA load pad assembly for increased flexibility - Adjusting height 34 - 66 mm

Drop in extensions for extra height -2x 89 mm and 2x 127 mm

Rubber lifting blocks -2x 38 mm and 2x 76 mm

Larger arm reach 925 - 1,497 mm

Storage tray for adaptors

Additional lock positions

Increased construction strength

Improved and protected rolling wheel assemblies



RJ7100Y - Suits SM14 and SM014 models

#### 5 - OPTIONAL ACCESSORIES

#### **ALIGNMENT KITS**

Designed to suit the SM14 series of 4 post hoists, these wheel alignment kits allow you to simply convert the SM14 from a general service hoist to a wheel alignment hoist. The kit adds 50 mm to the platform height once installed and includes rear flush mounted slipplates and turnplate recesses.

**\$100135** - Suits SM14S and SM014S

**\$100136** - Suits SM14L and SM014L

**\$100137** - Suits SM14EL and SM014EL



#### **RAMP KITS**

Designed to suit the SM14 series without alignment kit, the drive thru ramp kit allows for the hoist to be turned into a drive thru model with ease.

#### S100151Y, S100152Y, S100178Y

Suits SM14 series



#### **WORKSTEP**

Supplied in yellow

Supplied with anti-slip tape on step surface

Each hoist model has a number of lock-in provisions allowing the step to be used along the length of the platform.

FC5663Y - Suits SM14 series





#### **AR14 SERIES**

#### 6,350 KG ALIGNMENT 4 POST HOIST

#### **FEATURES**

6,350 kg lift capacity

Industry best lift height of 2,000 mm (top of platform) providing more work area under vehicle

Louvered ramps with polymer rollers for quieter operation

Single point operation with air operated lock release

Powder coated hammer tone finish improving durability and life

High performance steel lifting cables for greater lifting capacity



#### **AR014 SERIES**

#### 6.350 KG ALIGNMENT 4 POST HOIST

#### **FEATURES**

Technician friendly, open front design for easier access between platforms

6,350 kg lift capacity

Industry best lift height of 2,000 mm (top of platform) providing more work area under vehicle

Louvered ramps with polymer rollers for quieter operation

Single point operation with air operated lock release

Powder coated hammer tone finish improving durability and life

High performance steel lifting cables for greater lifting capacity



#### // AR14 S L EL S = Standard L = Long EL = Extra Long

SPECIFICATIONS	AR14S	AR14L	AR14EL	AR014L	AR014EL
Max. lift capacity	6,350 kg				
Overall length	5,740 mm	6,350 mm	7,188 mm	6,426 mm	7,264 mm
Overall width	3,346 mm	3,346 mm	3,346 mm	3,568 mm	3,568 mm
Overall height	2,299 mm	2,299 mm	2,299 mm	2,770 mm	2,770 mm
Width between posts	2,953 mm				
Length between posts	4,349 mm	4,959 mm	5,798 mm	4,946 mm	5,785 mm
Platform width	508 mm				
Platform length	4,451 mm	5,061 mm	5,893 mm	5,061 mm	5,893 mm
Width between platform	1,092 mm				
Max. lift height	2,000 mm				
Platform height	178 mm				
Power supply	3Ph / 415V / 50Hz				



#### **SM40** 4,000 KG 4 POST HOIST

#### **FEATURES**

4,000 kg lift capacity

Reinforced platform design for increased strength

Platform length of 4,700 mm

Platform width of 560 mm

Lift height of 1,957 mm (top of platform)

Extra wide between the columns

Single point operation with pneumatic operated locking mechanisms

Airline kit included for optional jacking bridges

High performance steel lifting cables for greater lifting capacity

Louvered ramps with polymer rollers for quieter operation

Powder coated hammer tone finish improving durability and life



#### **OPTIONAL ROTARY 4 POST ACCESSORIES**

#### FA835 **LOCK LIGHT KIT**

Suits 2 and 4 Post Hoists



#### **RJ7100Y AIR OPERATED JACKING BRIDGES**

Suits SM14 and SM014 models

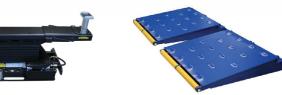


#### **RJ6100Y AIR OPERATED JACKING BRIDGES**

Suits SM40

APPROACH RAMP EXTENSION KIT SM14-05KIT1 Suits SM14 and AR14 models

EXRMP-SM40 Suits SM40



#### **VAS 6358A** 6.500 KG 4 POST HOIST OEM

#### **FEATURES**

6,500 kg lift capacity

Reinforced platform design for increased strength

Platform length of 5,500 mm

Platform width of 650 mm

Lift height of 1,990 mm

Wide stable tracks

Single point operation with pneumatic operated locking mechanisms

Pneumatically lockable lowering

Airline kit included for optional jacking bridges

High performance steel lifting cables for greater lifting capacity

Louvered ramps with polymer rollers for quieter operation

Powder coated hammer tone finish improving durability and life





# **6,350 KG 4 POST HOIST**

#### **FEATURES**

6,350 kg lift capacity

Lift height of 2,000 mm (top of platform)

Single point operation with air operated lock release

18 lock positions allow runways to be level at multiple working heights

Heavy duty high performance cable and sheaves system

Hydraulic cylinder under platform and out of the way

Durable powder coat finish

Self-chocking tilt approach ramps

Non-skid coating and protective strips on ramps to prevent floor gouging





# 4,000 KG STANDARD 4 POST HOIST

#### **FEATURES**

4,000 kg lift capacity

Extra wide between the columns

Lift height of 1,962 mm

Manually operated safety locks

Tilt ramps with non-skid coating



Hammer tone powder coat finish

Hydraulic cylinder under platform and out of the way

18 lock positions allow runways to be level at multiple working heights



# STJ32 3,175 KG JACKING BRIDGE

#### **FEATURES**

3,175 kg lift capacity (ea)

Air operated

Simply plug shop airline direct to jack to operate

Increased lifting height

• Min. height – 200 mm

• Max. height – 478 mm

Larger arm reach 925 - 1,497 mm

Rubber lifting blocks – 2x 38 mm and 2x 76 mm

Additional lock positions

Increased construction strength

Improved and protected rolling wheel assemblies

Optional T100300 TA lifting adaptor and extension kit



#### **OPTIONAL SUMMIT T100300 FEATURES**

Spin up TA load pad assemblies for increased flexibility – Adjusting height 34 – 66 mm

Drop in extensions for extra height – 2x 89 mm and 2x 127 mm

SPECIFICATIONS	STF635	STF635A	STF40	STF40A
Max. lift capacity	6,350 kg	6,350 kg	4,000 kg	4,000 kg
Overall length	6,350 mm	6,350 mm	5,850 mm	5,850 mm
Overall width	3,570 mm	3,570 mm	3,276 mm	3,276 mm
Overall height	2,299 mm	2,299 mm	2,221 mm	2,221 mm
Width between posts	2,952 mm	2,952 mm	2,718 mm	2,718 mm
Length between posts	4,960 mm	4,960 mm	4,701 mm	4,701 mm
Platform width	508 mm	508 mm	508 mm	508 mm
Width between platform	1,092 mm	1,092 mm	1,000 mm	1,000 mm
Max. lift height	2,000 mm	2,051 mm	1,962 mm	2,009 mm
Platform height	210 mm	260 mm	127 mm	174 mm
Power supply	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz

#### STJ20N 2,000 KG JACKING BRIDGE

#### **FEATURES**

2,000 kg lift capacity (ea)

Low profile design

Manually operated design



#### **// OPTIONAL SUMMIT 4 POST ACCESSORIES**



STRK01
DRIVE THRU
RAMP KIT
Suits STF635 models



STRK04 DRIVE THRU RAMP KIT Suits STF635 and STF40 models





STRK02
DRIVE THRU
RAMP KIT
Suits STF40 models



FC5760-14 INTERNAL AIR LINE KIT

#### **HUNTER** SCISSOR LIFTS

# RX45K SERIES WHEEL ALIGNMENT RACKS

#### **FEATURES**

4,500 kg lift capacity

Open front and rear design with no structural connection between platforms or bases allowing for easy technician access

Fully integrated option with Hunters WinAlign alignment software to enhance productivity

Full chassis design for added strength and easy installation

Best-in-class drive on height at 222 mm

Integrated flush mount PowerSlide rear slipplates

Integrated tyre inflation station

Integrated airline kit for a convenient air source for air tools

Louvered approach ramps to minimise wheel spin during vehicle approach

Fast descent speed featuring a soft landing system to slow the lift in the final stages of lowering

Easy-to-use standalone control unit with push button controls

16 point mechanical locking system with pneumatic release ensuring maximum safety

Extra wide platforms at 610 mm

Built-in full length jack rails

2 movable work steps



#### VAS 791 001 RX45KLIS-435VE WHEEL ALIGNMENT RACK

#### **FEATURES**

4,500 kg lift capacity

Open front and rear design with no structural connection between platforms or bases allowing for easy technician access

Fully integrated option with Hunters VAG Approved WinAlign alignment software to enhance productivity

Best-in-class drive on height at 222 mm

Extra wide platforms at 610 mm

Integrated tyre inflation station

Integrated flush mount PowerSlide rear slipplates

Integrated airline kit for a convenient air source for air tools

Louvered approach ramps to minimise wheel spin during vehicle approach

Fast descent speed featuring a soft landing system to slow the lift in the final stages of lowering Full chassis design for added strength and easy installation

16 point mechanical locking system with pneumatic release ensuring maximum safety

Easy-to-use standalone control unit with push button controls

Built-in full length jack rails and 2 movable work steps

# RX55K SERIES WHEEL ALIGNMENT RACKS

#### **FEATURES**

5,500 kg lift capacity

Open front and rear design with no structural connection between platforms or bases allowing for easy technician access

Fully integrated option with Hunters WinAlign alignment software to enhance productivity

Best-in-class drive on height at 254 mm

Extra wide platforms at 610 mm

Integrated tyre inflation station

Integrated flush mount PowerSlide rear slipplates

Louvered approach ramps to minimise wheel spin during vehicle approach

Integrated airline kit for a convenient air source for air tools

Fast descent speed featuring a soft landing system to slow the lift in the final stages of lowering

Full chassis design for added strength and easy installation

16 point mechanical locking system with pneumatic release ensuring maximum safety

Easy-to-use standalone control unit with push button controls

Built-in full length jack rails

2 movable work steps



--- L = Longer Length

— F = Flush Mount

RX45K L F IS — IS = Inflation Station

SPECIFICATIONS	RX45KIS-435E	RX45KLIS-435E	RX45KFIS-435E	RX45KLFIS-435E	RX55KIS-435E	RX55KFIS-435E
Max. lift capacity	4,500 kg	4,500 kg	4,500 kg	4,500 kg	5,500 kg	5,500 kg
Overall length	6,128 mm	6,458 mm	5,471 mm	5,801 mm	6,766 mm	5,801 mm
Overall width	2,248 mm					
Platform width	610 mm					
Platform length	4,864 mm	5,194 mm	5,093 mm	5,423 mm	5,194 mm	5,423 mm
Width between platform	1,016 mm					
Max. lift height	1,829 mm					
Platform height	222 mm	222 mm	Flush	Flush	254 mm	Flush
Power supply	3Ph / 415V / 50Hz					

#### MERCEDES BENZ RX55KISMB-435E WHEEL ALIGNMENT RACK

#### **FEATURES**

5,500 kg lift capacity

Open front and rear design with no structural connection between platforms or bases allowing for easy technician access

Fully integrated option with Hunters MB Approved WinAlign alignment software to enhance productivity

MKS brackets for Hunter approved aligner integration

Best-in-class drive on height at 254 mm

Extra wide platforms at 610 mm

Integrated tyre inflation station and airline kit for a convenient air source for air tools

Integrated flush mount PowerSlide rear slipplates

Louvered approach ramps to minimise wheel spin during vehicle approach

Fast descent speed featuring a soft landing system to slow the lift in the final stages of lowering

Full chassis design for added strength

16 point mechanical locking system with pneumatic release ensuring maximum safety

Easy-to-use standalone control unit with push button controls

Built-in full length jack rails and 2 movable work steps

#### **HUNTER SCISSOR LIFT ACCESSORIES**

#### 133-85-1 2,700 KG AIR OPERATED SWING JACKS



#### 20-2076-1 POWERSLIDE TURNPLATES



20-2801-1 JACK RISER KIT - SET OF TWO



#### 20-2736-1 FLUSH MOUNT CONVERSION KIT



20-3438-1 LED LIGHT KIT



Precision Automotive Equipment / **Product Catalogue** / 2025





#### XA12 5,500 KG SCISSOR LIFT

#### **FEATURES**

5,500 kg capacity

Open front and rear design for clear technician access

True vertical lifting with a 1,870 mm lift height

Louvered approach ramps with polymer rollers for quiet operation

Automatic rear wheel chocks engage when the lift is raised and release when lowered

Alignment ready with recessed alignment kit

 $2,\!100$  mm long rear alignment slipplates to accommodate a wider range of vehicles

Easy-to-use adjustable spacers for radius gauges - The ultimate in wheelbase flexibility

Full chassis design for added strength and easy installation

18-point mechanical locking system with pneumatic release ensuring maximum safety

Adjustment of lock plates are available for precise alignment work

Robust electro-hydraulic control system providing reliable low cost operation

Hydraulic levelling system by means of a patented synchronisation device, assures level lifting platforms

Recess / Surface mount options available

Rolling jacks 2,721 kg capacity

LED light kit for under vehicle illumination

Steel work step for easy vehicle access during lift work

Approach ramp extensions for reduced approach angle to allow easy drive on for low vehicles

Optional ramp kits allow for drive thru capability



#### **RLP77**

#### 3,500 KG DOUBLE SCISSOR LIFT

Low profile design with integrated folding ramps

Intuitive control console designed with filter, regulator and lubricator integrated into side of power cabinet

Composite high-strength steel construction with single piece, diamond plate, powder coated platforms

24 lock positions featuring a negative rake tooth design

78" rise heigh

Lift dampener for softer descents

Intuitive console controls

Flush and surface-mount options

ALI Gold Label Certified



#### **XS35N**

#### 3.500 KG MID-RISE SCISSOR LIFT

#### **FEATURES**

3,500 kg lift capacity

Heavy duty mid-rise lift with 1,050 mm lift height (top of platform)

Solid high strength structural cross bars suitable for lifting

Low profile surface mounted lift ideal for low vehicles

105 mm high when fully lowered

Powder coated diamond plate surface

240V single phase

Optional XX100050 light commercial lifting kit also available



#### DS35EX

#### 3,500 KG FULL HEIGHT SCISSOR LIFT

#### **FEATURES**

3,500 kg lift capacity

Low profile surface mounted lift ideal for low vehicles

105 mm high when fully lowered

Double scissor action providing 1,940 mm of lift height (top of platform)

Hinged ramps allow increased platform length when locked horizontally

Pullout extensions to increase pickup opportunities for long wheelbase vehicles

Independent hydraulic twin cylinder safety system

Powder coated diamond plate surface

Optional XX100060 light commercial lifting kit also available



SPECIFICATIONS	XA12	RLP77	DS35EX	XS35N	XS35ND
Max. lift capacity	5,500 kg	3,500 kg	3,500 kg	3,500 kg	3,500 kg
Overall length	5,100 mm	2,159 mm	2,160 mm	2,160 mm	2,160 mm
Overall width	2,200 mm	2,159 mm	2,010 mm	1,950 mm	1,950 mm
Platform length	625 mm	1,498 mm	1,500 mm	1,500 mm	1,500 mm
Platform width	4,800 mm	-	630 mm	630 mm	630 mm
Width between platform	950 mm	600 mm	600 mm	690 mm	690 mm
Max. lift height	1,870 mm	1,981 mm	1,940 mm	1,050 mm	1,050 mm
Platform height	280 mm	105 mm	105 mm	105 mm	105 mm
Power supply	3Ph / 415V / 50Hz	1Ph / 240V / 50Hz	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz	3Ph / 415V / 50Hz 1Ph / 240V / 50Hz



#### **EXRMP-XA10 EXTENDED APPROACH RAMP**

The EXRMP-XA10 simply attaches to the existing approach ramps and adds an extra 597 mm



#### SPRMP-DS35EX LOW PROFILE RAMP KIT

Perfect for lower vehicles and sports cars

Suits DS35EX



#### XX100050 XS35N 4WD AND LIGHT **COMMERCIAL PICKUP KIT**

Supplied with 2x cross bars and 4x adjustable pickup pads

Perfect for 4WDs, light commercials and vans with narrow chassis rails



Supplied with 2x cross bars and 4x adjustable pickup pads

Perfect for 4WDs, light commercials and vans with narrow chassis rails



#### FC5663Y WORKSTEP

Supplied in yellow

Supplied with anti-slip tape on step surface

Each hoist model has a number of lock in provisions allowing the step to be used along the length of the platform

XA10 and XA12

SM14 and SM014 Series AR14 and AR014 Series



#### XX100025 **DS35EX INGROUND INSTALLATION KIT**

This kit provides the perfect finish for the inground installation of Rotary's DS35EX scissor hoist

Supplied with 2 outer frames which are designed to be secured into the concrete at the time of concrete being poured





#### **TL07-EH2** 3.500 KG 2 POST TURF LIFT HOIST

#### **FEATURES**

3,500 kg lift capacity

Turf maintenance lift for mower and lawn care equipment

Highest rise in the market

Dual high pressure lifting cylinders in each column provide maximum force and smooth operation with plenty of power to lift mowers to capacity

Drive over ramps and side rails provide the width to support wider vehicles during approach

Suitable for both three and four wheel turf equipment

Overall height of 4,166 mm

Can accommodate a wheelbase range of 762 mm to 2,225 mm

Can also be used for golf cart maintenance



#### MG1000 MASTER GEAR 1.0 LIFTING TABLE

#### **FEATURES**

1,000 kg lift capacity

Additional fixtures including vehicle specific tools can be securely fastened to the table surface utilising the multi hole matrix

The integrated sink brake valve allows exact control of the lowering speed

Large fixed and swiveling caster wheels with integrated locking brake provide easy mobility The generous base of the Master Gear lifting platform ensures the highest level of stability and technician safety during operation

The lift is hydraulically operated via foot pedal

The platform surface of the Master Gear 1.0 is not only extensive but also offers diverse adjustment possibilities through multidirection and multi-angle tilt



#### **MW200B 90 KG BATTERY OPERATED** WHEEL LIFT

#### **FEATURES**

Battery operated via 12V batteries - No air lines or electrical cables!

Up to 100 lifting and lowering movements

90 kg maximum wheel weight

Driven by a powerful electric motor with integrated safety brakes

Easy to manoeuvre - Reduces risk of injury

Emergency stop button for safety

Built-in tray for parts and wheel nuts

Control panel for easy up and down movement

Offset column for full access to wheel nuts

Ideal for heavy 4WD and light commercial wheels

#### MW60 **60 KG BATTERY OPERATED** WHEEL LIFT

#### **FEATURES**

Battery operated via 12V batteries - No air lines or electrical cables!

Up to 60 kg maximum wheel weight

Driven by a powerful electric motor with integrated safety brakes

Easy to manoeuvre - Reduces risk of injury

Emergency stop button

Built-in tray for parts and wheel nuts

Control panel for easy up and down movement

Offset column for full access to wheel nuts

Ideal for heavy 4WD and light commercial wheels





# LT35A AIR-HYDRAULIC LIFTING TABLE

#### **FEATURES**

1,588 kg capacity

Patent pending design

Accommodates EV batteries, engines and transmissions

Ultimate positioning flexibility and ease of use

Multi-directional castors with rotational wheels and locks at all four corners

Platform tilt adjustment available

Features rear-to-front and side-to-side tilt adjustment

Split sliding top to increase length up to 208 mm (8")

10 mm tapped fixturing holes on the top surface

Easy to access and operate air controls

Features remote control pendent

Air released mechanical locks

Large table size of 1,870 - 2,073 mm long x 810 mm wide



## RT30 REPAIR TABLE

#### **FEATURES**

1,361 kg capacity

Legs swing up and lock for transport and down for stand alone table

Adjustable feet on each leg allowing table to be levelled

Configurable aluminium backed polymer pads insulate battery and can be flipped if a hard surface is required

Table ends extend from minimum length of 1,956 mm to create a maximum length of 2,705 mm

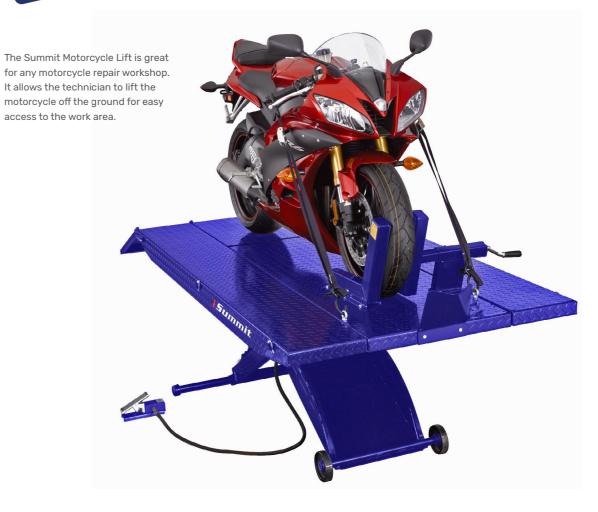
Supports different sized batteries and provides additional access to battery fastening bolts when extended

Tabletop width of 1,067 mm

Mount the RT30 on top of the LT35A scissor lift table to support the removal of EV propulsion batteries without moving heavy components to another table for service







# ALG1SLC-5002 SUMMIT MOTORCYCLE LIFT

#### **FEATURES**

Drop tail for easier rear wheel service

453 kg capacity

2,362 mm table length

609 mm table width

508 mm approach ramp

Powder coat finish

Air operated foot pedal operation

Wheel vise

Diamond plate surface

Five locking positions

# ALG1XLTSLC-5002 SUMMIT EXTRA WIDE MOTORCYCLE LIFT

#### **FEATURES**

Extra wide for use with motorcycle, ATVs and golf carts

Drop tail for easier rear wheel service

453 kg capacity

2,362 mm table length

1,219 mm table width

 $2x\,305~\text{mm}$  removable side extensions included

508 mm approach ramp

Powder coat finish

Air operated foot pedal operation

Five locking positions

Wheel vise

Diamond plate surface



# **HUNTER Engineering Company**

Since 1946, when Automotive Hall of Fame inductee Lee Hunter founded Hunter Engineering, the company has built a reputation for innovation and visionary leadership in the application of the newest technologies to automotive under car service.

Hunter's award-winning research and development team of mechanical, electrical and software engineers is responsible for hundreds of patented and exclusive features that make Hunter products the most productive under car service equipment available.





The world's most trusted lift company now offers wheel service. From tyre changers to wheel balancers and alignment systems, you'll find the highest quality products your workshop could ever need.

Rotary offers quality wheel service products that are reliable and hardworking – just like the people who need to use and depend on them are.





The Summit Equipment range of electronic wheel balancers and tyre changers for both the passenger car and heavy duty markets, are perfect for customers who are looking to enter the tyre market.

These economic trade alternatives are designed for small to medium workshops and are well suited to technicians who are searching for the best in quality, features and reliability. After many successful years in the Australian market, Summit has proven itself to be a leader across the country.







#### **HAWKEYE ELITE**

#### **WINALIGN WHEEL ALIGNERS**

#### **FEATURES**

Perform wheel alignment checks in under 70 seconds

Patented QuickGrip wheel adaptors for no metal-to-metal contact – designed to grip the tyre not the rim!

Patented light-weight 3D target design

Exclusive QuickComp allowing the user to compensate all wheels and capture initial measurements in one motion

Patented four high-resolution cameras provide measurements with pinpoint accuracy

Fast setup, easy-to-use low maintenance system

New faster caster procedure - steer left, right and back to centre in quick succession

Extensive vehicle database with over 50,000 vehicles including both international and Australian

Windows 10 OS with WinAlign software

Supplied standard with 27" colour monitor

#### **CONFIGURATION**

## HE421CM3E CABINET MOUNTED

#### **FEATURES**

Minimum width required between columns (4 post hoist) 2,650 mm

Manual movable-camera configuration

Best configuration for all hoist and pit bays

Allows for a shorter bay length

Full range of vertical travel for additional lift height

2,667 mm W x 2,680 mm H

## HE421ML3E MANUAL LIFT COLUMN

#### **FEATURES**

Minimum width required between columns (4 post hoist) 2,650 mm

Manual movable-camera configuration

Best configuration for all hoist and pit bays

Allows for a shorter bay length

Full range of vertical travel for additional lift height

2,667 mm W x 3,112 mm H



#### WALL MOUNTED

#### **FEATURES**

**HE421WM3E** 

Minimum width required between columns (4 post hoist) 2,650 mm

Fixed wall mount camera configuration

Best configuration for longer bays

Clear floor area - Excellent for space saving

Drive under compatible

Preferred configuration for ADAS

2,667 mm W x 1,041-3,500 mm H  $\,$ 

#### HUNTER WHEEL ALIGNERS

#### **HAWKEYE ALIGNMENT SYSTEMS**

#### **PROALIGN WHEEL ALIGNERS**

#### **FEATURES**

Professional digital imaging alignment system

Get alignment measurements in just minutes!

Patented QuickGrip wheel adaptors for no metal-to-metal contact - Designed to grip the tyre, not the rim!

Patented high-definition reflective targets with no electronics, cables or batteries

Exclusive QuickComp allowing the user to compensate all wheels and capture initial measurements in one motion

Easy manual adjustment from the side of the column

Extensive vehicle database with over 50.000 vehicles including both international and Australian

Linux OS with ProAlign software

Supplied standard with 27" colour monitor

Fast setup, easy-to-use low maintenance system

#### **MODELS AVAILABLE**

PA210EMLHS222 - Manual lift

PA260ECMHS222 - Cabinet mount



#### **HUNTER WHEEL ALIGNER OPTIONAL ACCESSORIES**

#### 20-2050-1 **RIDE HEIGHT TARGETS**

Suits WinAlign models



20-2511-1 **WIDE-ANGLE TARGET KIT** 

Suits WinAlign models



20-2521-1 **ADJUSTABLE** TYRE HOOKS

Suits WinAlign and ProAlign models



20-2531-1 **POWDER COATED TURNPLATES** 

Suits WinAlign and ProAlign models



20-2532-1 **STAINLESS STEEL TURNPLATES** 

Suits WinAlign and ProAlign models



20-2621-1 MEDIUM DUTY TRUCK **SPACER KIT** 

> Suits WinAlign and ProAlign models



20-2664-1 TD TARGET WHEEL-OFF **ADJUSTMENT KIT** 

Suits WinAlign models



20-2813-1 **CODELINK STEERING** ANGLE RESET TOOL

Suits WinAlign models Connects the vehicle OBD-II to the aligner to reset steering system sensors



20-3565-1 **INCLINOMETER FOR MERCEDES BENZ** Suits WinAlign models



#### HUNTER SAFETY INSPECTION

#### **AUTONOMOUS ALIGNMENT AND TREAD DEPTH SOLUTION**



#### **QUICK CHECK DRIVE**

#### **FEATURES**

4 high-definition cameras for automatic body image capture

8 cameras and 32 laser sensors to accurately inspect camber and total toe

16 measurements taken to increase accuracy together with repeatable results

Scan a new vehicle every 3 to 5 seconds thanks to QCD's intelligent and fast capability

Comprehensive HunterNet reporting software

Customer friendly FlightBoard display integration

Includes licence plate recognition (LPR) to easily identify and load vehicle data



#### **HUNTER** SAFETY INSPECTION



#### **HUNTER QUICKTREAD INSPECTION**

# AUTONOMOUS TREAD DEPTH SOLUTION FOR THE SERVICE DRIVEWAY

Hunter Engineering's Quick Tread Edge measures tread depth and tyre edge wear. Each component analyses data live and instantly displays results with no stopping, no labour or no data entry required!

#### **FEATURES**

Automatically measures tread depth of each tyre from edge-to-edge in seconds

Increases accuracy by eliminating guesswork and manual inspection

Captures accurate tread information on all vehicle traffic

Flush-mounted configuration integrates seamlessly with Quick Check Drive

Standalone above ground option available

Revolutionise your workshop today - Call now for more information





# VAS 6292 - HAWKEYE ELITE VAG ALIGNMENT SYSTEMS VAG APPROVED WINALIGN WHEEL ALIGNERS

#### **FEATURES**

Wheel alignment checks in under 70 seconds

Patented QuickGrip wheel adaptors for no metal -to-metal contact - Grip the tyre not the rim!

Patented light-weight 3D target design

Exclusive QuickComp - Compensate all wheels and capture initial measurements in one motion

Patented 4 high-resolution cameras provide measurements with pinpoint accuracy

Windows 10 OS with VAG Approved WinAlign software

Supplied standard with 27" colour monitor

Extensive vehicle database with over 50,000 vehicles - International and Australian

Live ride height measurement system automatically inputs ride height measuring procedures as specified by VAG

Driver Aid adjustment performed with included auxiliary cameras using VAS 6430

#### **MODELS AVAILABLE**

WA570EVAGMLHE421 - Manual lift

WA570EVAGCMHE421 - Cabinet mount

WA570EVAGWMHE421 - Wall mount



# BMW KDS II - HAWKEYE ELITE BMW ALIGNMENT SYSTEMS BMW APPROVED WINALIGN WHEEL ALIGNERS

#### **FEATURES**

Wheel alignment checks in under 70 seconds

Patented QuickGrip wheel adaptors for no metal -to-metal contact - Grip the tyre not the rim!

Exclusive QuickComp - Compensate all wheels and capture initial measurements in one motion

Patented 4 high-resolution cameras provide measurements with pinpoint accuracy

Windows 10 OS with BMW Approved WinAlign software

Supplied standard with 27" colour monitor

Patented light-weight 3D target design

Extensive vehicle database with over 50,000 vehicles - International and Australian

Heavy duty mechanical turnplates with covers

Fast setup, easy-to-use and low maintenance

#### **MODELS AVAILABLE**

WA560EBMWEMLHE421 - Manual lift



#### HTA-MB-TD - HAWKEYE ELITE MERCEDES BENZ ALIGNMENT SYSTEMS

# MERCEDES BENZ APPROVED WINALIGN WHEEL ALIGNERS

#### **FEATURES**

Wheel alignment checks in under 70 seconds

Patented QuickGrip wheel adaptors for no metal -to-metal contact - Grip the tyre not the rim!

Patented light-weight 3D target design

Exclusive QuickComp - Compensate all wheels and capture initial measurements in one motion

Patented 4 high-resolution cameras provide measurements with pinpoint accuracy

Extensive vehicle database with over 50,000 vehicles - International and Australian

Windows 10 OS with

Mercedes Benz Approved WinAlign software

Supplied standard with 27" colour monitor

Heavy duty mechanical turnplates with covers

Fast setup, easy-to-use low maintenance

#### **MODELS AVAILABLE**

WA570EMBEMLHE421 - Manual lift

WA570EMBECMHE421 - Cabinet mount

WA570EMBEWMHE421 - Wall mount



#### **ADAS**



#### **AFTERMARKET ADAS SOLUTION**

#### **QUICKLY AND EFFICIENTLY ALIGN ADAS WITH HUNTER ALIGNMENT**

FAST, EFFICIENT AND ACCURATE

Cuts time to position fixture by over 50% Eliminates potential for wheel damage Increases accuracy by positioning fixture to vehicle thrust





For use with non-Hunter ADAS Kit



PLEASE REFER TO HD SECTION FOR **NEW HUNTER HAWKEYE XL** Shown with Autel MaxiSys ADAS calibration package.\*\* \*\* Package not sold by Hunter Engineering Co.





#### R1090

#### **PRO 3D WHEEL ALIGNMENT SYSTEM**

#### **FEATURES**

No minimum distance in front of the lift

Fixed cameras and exclusive 3D targets

Self-centering 3 point clamps

Automatic lift level compensation

No rollback required on most vehicles

10" Android tablet

Bluetooth communication / Wi-Fi capable

Includes colour printer

Can be used on multiple lifts







#### R1065

#### 8-CCD WHEEL ALIGNMENT SYSTEM

#### **FEATURES**

Affordable tablet operated, tower-free system connects to measuring heads via bluetooth

Computer free alignment system means no software updates required

Australian and international vehicle database

Wireless infra-red transmission between measuring heads

All the characteristics of both vehicle axles are measured by 4 CCD measuring heads. Each measuring head includes 2 CCD cameras

Bluetooth transmission between measuring heads and control unit

Accurate 2 step run out process with direction on when to stop and when to roll forward during the process adding greater productivity

Optical alignment unit

Animated instructions with 3D animation showing alignment specifications

10" Android tablet

Self-centering 4 point quick locking wheel clamps with removable claws





#### **HUNTER**Engineering Company.

#### **TYRE CHANGERS**

#### **TCRHE-435**

# REVOLUTION TYRE CHANGER WITH WALKAWAY OPERATION

#### **FEATURES**

Walkaway™ autonomous operation

Leverless tool head and bead loosening rollers

Space saving wheel lift

Powered press arms

Touchscreen interface

HunterNet ® capable

Animation and video training

Automatic TPMS protection





#### **TYRE CHANGERS**

#### TCA34R-E

#### **CENTRE POST LEVERLESS TYRE CHANGER**

#### **FEATURES**

**OEM MODELS** 

ALSO AVAILABLE

Telescoping chassis brings the wheel into position

Leverless polymer tool head and bead loosening rollers

Centre clamping w/QuickClamp

Space saving wheel lift

Simple push-button controls

Mount head memory function

Bead press arm also assists mounting

High volume blast inflation

Includes reverse mount adaptor



#### **MAVERICK**

#### **TYRE CHANGER**

#### **FEATURES**

Technician focused responsive controls

Powerful fully hydraulic operation

RollerLock™ centre clamp mounting

Intelligent safety monitoring of roller and tool hook

SmartSet™ leverless tool head and bead loosening rollers

Variable speed rotation

Space saving wheel lift

InflationStation™ inflates at the press of a button







#### TCX59PR0-21U

# ADVANCED SWING-ARM COLUMN TYRE CHANGER

#### **FEATURES**

Fully automatic operation

Space saving swing-arm column design via use of foot pedal

NEW! Hybrid leverless tool head

Pneumatic clamping system

Pneumatic low profile bead press system for low profile tyre and rim combinations

Demounting with locking lower bead press arm

Pneumatic PowerOut doubleacting bead breaker system

26" external clamping capacity

2 speed turntable controlled by rotation pedal

Powerful 240V high-torque moto delivering ample power

FastBlast™ tyre inflation system

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

Optional RP11-8-11400149 pneumatic wheel lift



OEM MODELS
ALSO AVAILABLE

#### HUNTER Engineering Company

#### TCX57-2-1-U

# ADVANCED LEVERLESS SWING-ARM COLUMN TYRE CHANGER

#### **FEATURES**

Space saving swing-arm column design via use of foot pedal

Leverless tool hook for superior rim handling

Pneumatic clamping system

Pneumatic low profile bead press system for low profile tyre and rim combinations

Pneumatic power out double-acting bead breaker system

26" external clamping capacity

2 speed turntable controlled by rotation pedal

Powerful 240V high-torque motor delivering ample power

Tubeless tyre inflation system

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

Optional RP11-8-11400149 pneumatic wheel lift



#### TCX58-2-1-U

# ADVANCED SWING-ARM COLUMN TYRE CHANGER

#### **FEATURES**

Fully automatic operation

Space saving swing-arm column design via use of foot pedal

Steel mount head the polymer protection

Pneumatic clamping system

Simplified bead press system with built-in blast inflation for tall profile tyre and rim combinations

Pneumatic PowerOut double-acting bead breaker system

26" external clamping capacity

2 speed turntable controlled by rotation pedal

Powerful 240V high-torque motor delivering ample power

Tubeless tyre inflation system

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

Optional RP11-8-11400149 pneumatic wheel lift





#### **TCX56**

OEM MODELS ALSO AVAILABLE

# ADVANCED SWING-ARM COLUMN TYRE CHANGER

#### **FEATURES**

Fully automatic operation

Space saving swing-arm column design via use of foot pedal

Pneumatic clamping system

Pneumatic low profile bead press system for low profile tyre and rim combinations

Pneumatic PowerOut double-acting bead breaker system

26" external clamping capacity

2 speed turntable controlled by rotation pedal

Powerful 240V high-torque motor delivering ample power

Tubeless tyre inflation system

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

Optional RP11-8-11400149 pneumatic wheel lift



#### TCX54GP-21UPT

# PROFESSIONAL TILT-COLUMN TYRE CHANGER

#### **FEATURES**

Pneumatic tilt-back mounting mast and mounting head lock

Pneumatic clamping system

Pneumatic low profile bead press system for low profile tyre and rim combinations

24" external clamping capacity

Tubeless tyre inflation system

Spring loaded hexagonal shaft with high torsional rigidity in all working positions

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

2 speed turntable controlled by rotation pedal

Optional RP11-8-11400149 pneumatic wheel lift



#### **HUNTER TYRE CHANGER OPTIONAL ACCESSORIES**

20-2964-1
DUAL WHEEL ADAPTOR
Suits TCRHE-435

Fig



20-3160-1 THICK BEAD KIT Suits TCRHE-435



RP11-8-11400149 WHEEL LIFT SYSTEM Suits TCX Models





#### R1200

#### CENTRE POST LEVERLESS TYRE CHANGER

#### **FEATURES**

Centre post tyre changer

Patented leverless mount / demount tool

0 - 15 rpm variable speed turntable motor

Easy controls

Dual bead-breaking rollers

Integrated pneumatic wheel lift

3 position pedestal with self-locking plate

Handles wheels with a 10" - 30" diameter

Quick-lock rim clamping device with guard

Centering adaptor / double conic

Foot pedal controls for inflation, rotation and wheel lift

Inflation station

Storage cabinet

Tyre paste lubricant and brush



#### **R145DR**

#### **AUTOMATIC TILT-BACK TYRE CHANGER**

#### **FEATURES**

Designed for low profile and large sized steel or 2 position self-centering lock alloy rims

Works easily on any wheel up to a maximum width of 17"

Extra wide heavy duty frame with pneumatically tilting column

High performance tyre changer with hand operated double-acting bead breaker cylinder

Innovative electric motor inverter with 0 - 16 VSC / Variable Speed Control

Pedal operated inflation device complete with inflator valve and pressure

Integrated helper arm

Double synchronisation for load distribution

Adjustable tool guide for alloy rim protection

Bolt caps to prevent hooking of air hoses

Integrated helper arm included

Lower bead lifting roller

Pneumatic top bead pressing tool

Filter / tyre paste lubricant and brush

Ships with NEMA L6-20P plug

Quick table inflation valve for tubeless tyres



SPECIFICATIONS	R1200	R643	R441
Clamping range	10" - 30"	10" - 30"	10" - 24"
Max. wheel width	482 mm (19")	381 mm (15")	12" - 26.5"
Max. wheel diameter	1,143 mm (45")	1,143 mm (45")	1,050 mm (41")
Max. rim width	482 mm (19")	381 mm (15")	305 mm (12")
Operating pressure	8 - 10 bar	8 - 10 bar	6.5 - 13 rpm
Bead breaker power	12,000 N	12,000 N	12 bar (174 psi)
Rotation motor	1.5 kW inverter + 0.75 kW motor	1.5 kW inverter + 0.75 kW motor	3,600 kg
Power supply	1Ph / 240V / 50Hz	1Ph / 240V / 50Hz	3Ph / 415V / 50Hz
Machine weight	330 kg	330 kg	245 kg



#### **R141iP**

#### **AUTOMATIC TILT-BACK TYRE CHANGER**

#### **FEATURES**

Pneumatic tilting column ensures peak rigidity

Large 24" external rim clamping capacity

Pedal operated turntable rotation with 3 phase 2 speed motor providing maximum torque for the toughest of tyres

Easily regulate the rotation speed with the 0 - 16 rpm variable speed control 1 phase inverter motor

Double-acting bead breaker cylinder

Spring loaded hexagonal shaft with pneumatic locking device

Removable pedal unit for easy maintenance

Plastic jaw and mounting head protectors

Heavy duty sturdy construction

Quick table inflation system for tubeless tyres

#### STANDARD ACCESSORIES

VSG800A117 (2x kit) Tool protection kit for metal mount / demount head

**VSG800A6** (24" - 26") Clamp protectors (4 pcs)

VSG800A11 Qty. of 1 bead breaker protection

VSG800A37 (3,5 kg / 8 lb) Mounting grease

VSG800A38 Brush



#### // ROTARY TYRE CHANGER OPTIONAL ACCESSORIES

#### G1000A137 UNIVERSAL **FLANGE ADAPTOR**



G800A35

**PNEUMATIC** 

WHEEL LIFT Suits R441 and R643

G800A107 **MOTORCYCLE ADAPTOR** Suits R441 and R643



G1000A99NP **PNEUMATIC** WHEEL LIFT Suits R1180







G800A119 **ROTARY ADDITIONAL ARM WITH DISC** Suits R441 and R643



G800A70 **QUICK CHANGE KIT** 



G800A72 **CAR QUICK CHANGE KIT** 



G800A74

MOTORBIKE QUICK

**CHANGE KIT** 







#### PA-1750TI

#### TILT-BACK TYRE CHANGER

#### **FEATURES**

Strong, reinforced pneumatic mounting mast

Unique turntable clamping system ensuring powerful and uniform clamping of the rim

Pneumatic low profile assist arm

2 speed turntable

Adjustable bead breaker arm to accommodate a wide range of rims

Pneumatic mounting mast

Pneumatic clamping system with 24" external clamping capacity

Pneumatic mounting head and shaft

Pneumatic bead breaker

Tubeless tyre inflation

Heavy duty construction



#### PA-1700TI

#### **TILT-BACK TYRE CHANGER**

#### **FEATURES**

Pneumatic mounting mast

Pneumatic mounting head and shaft

Pneumatic clamping system with 22" external clamping capacity

Pneumatic bead breaker

Pneumatic low profile helper arm

Tubeless tyre inflation

Sturdy construction





#### PA-1500

#### **SWING-ARM TYRE CHANGER**

#### **FEATURES**

Manually operated swing-arm design with locking device

Pneumatic clamping system with 20" external clamping capacity

Pneumatic bead breaker

Plastic jaw and mounting head protectors

Sturdy construction

Tyre inflator



SPECIFICATIONS	PA-1750TI	PA-1700TI	PA-1500
Rim clamping inside	12" - 26"	12" - 24"	12" - 22"
Rim clamping outside	10" - 24"	10" - 22"	10" - 20"
Max. wheel width	330 mm	330 mm	330 mm
Max. wheel diameter	1,000 mm	1,000 mm	1,000 mm
Operating pressure	10 bar	10 bar	10 bar
Operating voltage	3Ph / 415V / 50Hz	1Ph / 240V / 50Hz 3Ph / 415V / 50Hz	1Ph / 240V / 50Hz
Rotation speed	7 / 14 rpm	10 rpm	10 rpm
Net weight	300 kg	340 kg	150 kg

#### **# SUMMIT TYRE CHANGER OPTIONAL ACCESSORIES**

PA-ATV
ATV SMALL WHEEL
ADAPTOR KIT



PA-MCATV
COMBINATION
MOTORCYCLE AND
ATV ADAPTOR KIT



PA-MCA MOTORCYCLE ADAPTOR KIT



TA3006689
PLASTIC INSERT

TA3013650

**PLASTIC INSERT** 



TA2006393

JAW CLAMP

PROTECTOR SET



PA-LEVERLESS PNEUMATIC LEVERLESS DEVICE Suits 1600TI, 1700TI and 1750TI.



#### WHEEL BALANCERS

#### RFE10E

#### ROAD FORCE ELITE DIAGNOSTIC WHEEL BALANCER

#### **FEATURES**

The world's fastest diagnostic wheel balancer!

Patented diagnostic load roller providing up to 567 kg of force against the tyre

Patented SmartWeight balancing technology to maximise productivity and reduce weight expenses

HammerHead LED laser weight placement system

Touchscreen interface with intuitive design and live 3D graphics

Automatic mode detection

Automatic CenteringCheck to ensure proper centering of the wheel on the balancer

ServoDrive feature allowing for speedy balance process and auto positioning of the wheel

Bottom-dead-centre laser for easy identification of adhesive weight placement position

eCal automatic calibration without operator input

On-demand videos to simplify training and improve results

Integrated inflation station for quick tyre inflation

Includes BullsEye collet centering system as standard

SPECIFICATIONS	RFE10E	
Rim width	38 - 508 mm (1.5"- 20")	
Rim diameter	254 - 762 mm (10"- 30")	
Max. tyre diameter	1,016 mm (40")	
Max. tyre width	508 mm (20")	
Max. wheel weight	79 kg	
Balancing speed	300 rpm	
Roller force	Variable up to 567 kg	
Power supply	1Ph / 240V / 50Hz	
Air supply	7 - 12 bar	
Machine weight	361 kg	



#### **HUNTER WHEEL BALANCERS OPTIONAL ACCESSORIES**

20-3765-1 **HAMMERHEAD** TOP-DEAD-CENTRE (TDC) LASER SYSTEM



20-3698-1 **ADJUSTABLE FLANGE PLATE AND STUD KIT** 



20-3101-1 WHEEL LIFT SYSTEM





#### **SWEOOE**

#### SMARTWEIGHT ELITE HIGH CAPACITY WHEEL BALANCER

#### **FEATURES**

Touch-free measuring with laser vision system

Touchscreen interface with intuitive design and live 3D graphics

Elite laser vision technology to easily and exactly identify weight location

Automatic Rim Condition Measurement checks runout with every spin

Patented SmartWeight balancing technology to maximise productivity and improves balance

Automatic CenteringCheck to ensure proper centering of the wheel on the balancer

ServoDrive feature allowing for speedy balance process and auto positioning of the wheel



#### SWP90E

#### SMARTWEIGHT PRO INTUITIVE WHEEL BALANCER

SpeedClamp® wheel clamping mechanism increases speed and reliability

Touch-free measuring with outer laser vision system

Intuitive interface with single-knob navigation to simplify user experience

ExactPosition laser to easily and exactly identify weight location

Patented SmartWeight balancing technology

Space saving design - Wheel guard design allows machine to be installed against wall

CenteringCheck to ensure proper centering of the wheel on the balancer

Automatic weight mode selection

On-demand videos simplify training and improve results

Includes BullsEye collet centering system

Accommodates rim width of 38 - 508 mm (1.5" - 20")

Accommodates rim diameter of 254 - 762 mm (10" - 30")

Optional 20-3101-1 Pneumatic wheel lift

Optional 20-3655-1 HammerHead LED laser system



#### SWP70E

#### SMARTWEIGHT PRO INTUITIVE WHEEL BALANCER

#### **FEATURES**

Touch-free measuring with laser vision system

Intuitive interface with single-knob navigation to simplify user experience

ExactPosition laser to easily and exactly identify weight location

Automatic weight mode selection

Patented SmartWeight balancing technology

Space saving design - Wheel guard design allows machine to be installed against a wall

CenteringCheck to ensure proper centering of the wheel on the balancer

On-demand videos to simplify training and improve results

Includes BullsEye collet centering system as standard



#### HUNTER WHEEL BALANCERS - OEM

#### VAS 6230BE RFE10VAGE

# VAG APPROVED ROAD FORCE ELITE DIAGNOSTIC WHEEL BALANCER

#### **FEATURES**

The world's fastest diagnostic wheel balancer!

Patented diagnostic load roller providing up to 567 kg of force against the tyre

Patented SmartWeight balancing technology to maximise productivity

HammerHead LED laser weight placement system

Touchscreen interface with intuitive design and live 3D graphics

Automatic mode detection

Automatic CenteringCheck to ensure proper centering of the wheel on the balancer

ServoDrive feature allowing for speedy balance process and auto positioning of the wheel

Bottom-dead-centre laser for identification of adhesive weight placement position

eCal automatic calibration without input

On-demand videos to train and improve results

Integrated tyre inflation station

Includes BullsEye collet centering system



#### RFE30BMWE

# BMW APPROVED ROAD FORCE ELITE DIAGNOSTIC WHEEL BALANCER

WHEEL BALANCERS - OEM

#### **FFATURES**

The world's fastest diagnostic wheel balancer!

Patented diagnostic load roller providing up to 567 kg of force against the tyre

Patented SmartWeight balancing technology to maximise productivity and reduce weight expenses

SpeedClamp® clamps wheels automatically, saving time, effort and eliminating wingnuts

HammerHead LED laser weight placement system

Touchscreen interface with intuitive design and live 3D graphics

Automatic mode detection

Automatic CenteringCheck to ensure proper centering of the wheel on the balancer

ServoDrive feature allowing for speedy balance process and auto positioning of the wheel

Bottom-dead-centre laser for easy identification of adhesive weight placement position

eCal automatic calibration

On-demand videos to train and improve results

Integrated tyre inflation station

Includes BullsEye collet centering system



#### **SWP90VAGE**

# VAG APPROVED INTUITIVE BALANCER WITH PROFESSIONAL FEATURES

#### **FEATURES**

SpeedClamp® wheel clamping mechanism increases speed and reliability

Touch-free measuring with outer laser vision

Intuitive interface with single-knob navigation

ExactPosition laser to easily and exactly identify weight location

Patented SmartWeight balancing technology to maximise productivity and improve balance

Space saving design – Wheel guard design allows machine to be installed against wall

Automatic weight mode selection

CenteringCheck to ensure proper centering of the wheel on the balancer

On-demand videos to train and improve results

Includes BullsEye collet centering system

Accommodates rim width of 38 - 508 mm

Accommodates rim diameter of 254 - 762 mm

Optional 20-3101-1 Pneumatic wheel lift

Optional 20-3765-1 HammerHead LED laser system



#### SWP70BMWE

# BMW APPROVED SMARTWEIGHT PRO INTUITIVE WHEEL BALANCER

#### **FEATURES**

Touch-free measuring with outer laser vision system

Intuitive interface with single-knob navigation to simplify user experience

ExactPosition laser to easily and exactly identify weight location

Patented SmartWeight balancing technology to maximise productivity and improves balance

Space saving design – Wheel guard design allows machine to be installed against wall

CenteringCheck to ensure proper centering of the wheel on the balancer

Automatic weight mode selection

On-demand videos to train and improve results

Includes BullsEye collet centering system



#### **SWP70VAGE**

# VAG APPROVED INTUITIVE BALANCER WITH PROFESSIONAL FEATURES

#### **FEATURES**

Touch-free measuring with outer laser vision

Intuitive interface with single-knob navigation to simplify user experience

ExactPosition laser to easily and exactly identify weight location

Patented SmartWeight balancing technology maximises productivity and improves balance

Space saving design – Wheel guard design allows machine to be installed against wall

Automatic weight mode selection

CenteringCheck to ensure proper centering of the wheel on the balancer

On-demand videos to train and improve results

Includes BullsEye collet centering system

Accommodates rim width of 38 - 508 mm

Accommodates rim diameter of 254 - 762 mm

Optional 20-3101-1 Pneumatic wheel lift

Optional 20-3765-1 HammerHead LED

Optional 20-3765-1 HammerHead LED laser system



#### RFE10MBE

# MERCEDES BENZ APPROVED ROAD FORCE ELITE DIAGNOSTIC WHEEL BALANCER

#### FEATURES

The world's fastest diagnostic wheel balancer!

Patented diagnostic load roller providing up to 567 kg of force against the tyre

Patented SmartWeight balancing technology to maximise productivity and reduce weight expenses

HammerHead LED laser weight placement system

Touchscreen interface with intuitive design

Live 3D graphics Automatic CenteringCheck to ensure proper centering of the wheel on the balancer Automatic mode detection

ServoDrive feature allowing for speedy balance process and auto positioning of the wheel

Bottom-dead-centre laser for easy identification of adhesive weight placement position

eCal automatic calibration without operator input

On-demand videos to train and improve results

Integrated tyre inflation station

Includes BullsEye collet centering system





#### R155

#### **ELECTRONIC WHEEL BALANCER WITH MICROPROCESSOR**

#### **FEATURES**

Electronic wheel balancer with 3D technology

Interactive inputs to guide technician through all phases of the balancing process

Automatic balancing programs

Automatic start of the machine when the wheel guard is lowered

Automatic stop of the wheel in the unbalanced position

Automatic program features for car, light truck and motorcycle wheels

LCD monitor with linked keyboard for easy navigation of functions, even with gloves on

Integrated laser blade to indicate weight placement

3D wheel tyre sensor caliper for automatic measure of rim width

Accommodates rim width of 38 – 558 mm (1.5" – 22")

Accommodates rim diameter of 254 – 762 mm (10" – 30")

Includes eight-piece double-sided collet kit as standard



#### **# ROTARY WHEEL BALANCER OPTIONAL ACCESSORIES**

#### GAR113 LIGHT TRUCK CONE 118 - 174 MM



GAR325
PNEUMATIC WHEEL LIFT
Suits R338, R348L and R355



GAR124 SPACER FOR TRUCK ADAPTOR



GAR362 WHEEL GUARD Suits R540



GAR171 3-FINGER ADAPTOR

GAR172 4-FINGER ADAPTOR

5-FINGER ADAPTOR





# LIFT. BALANCE. CHANGE. ALIGN.



#### PA-1400

#### **AUTOMATIC WHEEL BALANCER**

#### **FEATURES**

Automatic measuring and input of rim diameter, width and offset using automatic measuring arms

3D graphics accurately showing the balancing program

Control panel with rotary selector for different balancing modes

Automatic start of the machine by closing the wheel guard

Automatic stop into the correct position for weight application using the automatic brake after spin

Multiple alloy programs

Split weight program for concealed attachment of weights

Durable weight tray together with a side storage cabinet for ample storage





#### PWL80

#### PNEUMATIC WHEEL LIFT

#### **FEATURES**

Solid steel construction

80 kg maximum wheel weight

Pneumatic lift with control handle

Maximum lift height of 830 mm

Ball bearing caster wheels for smooth movement

Ideal for heavy 4WD wheels

Powder coated finish



#### PA-1350

#### **AUTOMATIC WHEEL BALANCER WITH LCD DISPLAY**

#### FEATURES

Automatic measuring and input of rim diameter, width and offset using automatic measuring arms

Easy-to-read LCD display monitor with 3D graphics

Automatic start of the machine by closing the wheel guard

Automatic stop into the correct position for weight application using the automatic brake after spin

Multiple alloy programs

Control panel with rotary selector for different balancing modes

Split weight program for concealed attachment of weights

Durable weight tray with ample storage



SPECIFICATIONS	PA-1400	PA-1350
Rim diameter	10" - 32"	10" - 32"
Rim width	1.5" - 20"	1.5" - 20"
Max. wheel diameter	1,000 mm	1,000 mm
Max. wheel weight	75 kg	75 kg
Balance precision	±1g	±1g
Cycle time	7 seconds	7 seconds
Balancing speed	150 rpm	150 rpm
Operating voltage	1Ph / 240V / 50Hz	1Ph / 240V / 50Hz
Gross weight	166 kg	190 kg

## // SUMMIT WHEEL BALANCER OPTIONAL ACCESSORIES

PA-LCK
LIGHT COMMERCIAL
CENTERING CONE KIT





PA-PF810 MOTORCYCLE WHEEL BALANCING ADAPTOR



PWL65B PNEUMATIC WHEEL LIFT







# ON-CAR DISC BRAKE LATHE

#### **FEATURES**

On-car brake lathe for the machining of discs

Simple to use, fast and flexible

Patented one touch Lateral Run Out (LRO) compensation

DRO computer display showing actual LRO compensation

Speed-lock cutting head eliminates the need for setup without tools

4 leg, fixed column, custom trolley

One piece, 4, 5 and 6 stud adaptors supplied as standard

Supplied standard with all necessary accessories including silencer bands, cutting tips and dust cover

Optional 50 - 695 Nissan adaptor

Manufactured in the USA





#### BL70E

# OFF CAR COMBINATION BRAKE LATHE WITH TABLET

#### **FEATURES**

NEW! Tablet interface convenient thickness and depth cut display on-board operation videos

ACT Anti-Chatter technology oscillates machining speed to prevent build-up of vibration (chatter). No bands or other devices required

Digi-Cal 2.0 instantly measures workpiece dimensions and depth of cut

Quick Change twin cutters pivot to quickly change from rotors to drums

Push-button speed control

Self-aligning arbor nut

Adjustable feed rate

Dual LED work lamps





#### **B17**

#### **BENCH BRAKE LATHE**

#### **FEATURES**

**Quick-Pivot cutting head** - One lever design allows technician to pivot quickly between drum and disc operations

**Mounted on a mobile tool cabinet** - Safely store and organise all the necessary adapters and accessories for easy movement

**Plug-in, variable speed 48V DC motor** - Clean, smooth power for quiet operation and superior surface finishes

**New version 2.0 electronics** - Keep track of the number of discs and drums cut and has preset maintenance alerts

**One pass finish technology** - DC feed motors with 11 speeds for the smoothest finishes

**LED arbor ring light and task light** - Brightest lighting of any bench lathe improves tech safety and efficiency

**2 year parts and labour warranty** - Machine rotors day in and day out with peace of mind (maintenance and abuse not covered)







Autel is one of the world's leading manufacturers and suppliers of professional diagnostic tools, equipment and accessories in the automotive aftermarket.

Since their foundation, they have been committed to creating maximum long-term value to customers worldwide by providing quality assured, easy-to-use, cost-effective and innovative products.



Jaltest are industry-leading in diagnostic solutions for commercial vehicles, agricultural vehicles, construction and earthmoving equipment and vessels.

Jaltest stands as a benchmark in the commercial vehicle repair sector due to its great advantages and possibilities when it comes to carrying out diagnostics and maintenance services in an efficient way.



After years of hard work and commitment to excellence, Autoland Scientech has evolved into one of the world's leading producers of automotive diagnostic tools.

Since its inception, Autoland Scientech has emerged as a prominent player in markets across the globe and its reputation has brought together an international sales force of over thirty of the world's most selective automotive distributors.



In the ever increasing demand for fuel efficiency, greener emissions and enhanced engine performance, ASNU Corporation Europe Limited has created a special purpose program of injector diagnostics.

ASNU's 30 year history is testimony to the fact that the company is a world leader. ASNU's consistent leaps forward in research and development have led the company into sectors including vehicle specialist performance, mass transit, commercial vehicles and marine.



Redline Detection, LLC is the proud manufacturer of one the world's best-selling automotive leak detection equipment and a recognised industry leader.

Their professional-grade products have changed the world of aftermarket diagnostics, with their equipment mandated essential in 132 countries.

From the world's leading OEMs to individual technicians, Redline Detection has built a global fan base for its professional-grade diagnostic solutions.

#### **LAUNCH**

Launch Tech Co., Ltd was founded in 1992 and successfully listed on the Main Board of Stock Exchange of Hong Kong Limited (Stock Code: 2488) in 2011.

LAUNCH is one of the first high-tech enterprises in China dedicated to professional diagnostic tools, DIY scan tools, ADAS calibration tools, TPMS solutions and other maintenance equipment. Committed to technological innovation and independent R&D, LAUNCH has more than 800 R&D engineers in its centres in Shenzhen, as well as global R&D teams in North America, Germany, Japan, Korea and Latin America.



#### AUTEL DIAGNOSTIC EQUIPMENT

#### MS919

#### INTELLIGENT DIAGNOSTIC SYSTEM

#### **FEATURES**

VCMI five-in-one device

- Oscilloscope
- Multimeter
- · Waveform generator
- · CAN bus check
- VCI

New combination vehicle communication and measurement interface

Affordable test component combination for repair confirmation

Easier operation of built-in preset guided tests for faster operation

Faster scanning thanks to;

- · New topology module listing CAN bus tree
- Enhanced DTC guided AutoScan module listing
- Barcode or text recognition by easily scanning vehicle ID by camera to identify



Intelligent diagnostics thanks to;

- DTC and symptom based repair guided assistance
- Single screen Multiple repair guidance options

Octa-core processor

128 GB memory

Large 9.7" heavy duty touchscreen

Fast dual Wi-Fi connection

Android 7.0 OS

#### **MSULTRA**

#### **INTELLIGENT DIAGNOSTIC SYSTEM**

#### EEATLIDES

VCMI five-in-one device

- Oscilloscope
- Multimeter
- Waveform generator
- CAN bus check

VCI

New combination vehicle communication and measurement interface

Affordable test component combination for repair confirmation

Easier operation of built-in preset guided tests for faster operation

Octa-core processor

256 GB memory

Large 12.9" heavy duty touchscreen

Fast dual Wi-Fi connection

Android 7.0 OS

Fast scanning thanks to;

- New topology module listing CAN bus tree
- Enhanced DTC guided AutoScan module listing
- Barcode or text recognition by easily scanning vehicle ID by camera to identify

Intelligent diagnostics thanks to;

- DTC and symptom based repair guided assistance
- Dual screen Multiple repair guidance options

#### MS909

#### INTELLIGENT DIAGNOSTIC SYSTEM

#### **FEATURES**

Affordable test component combination for repair confirmation

Easier operation of built-in preset guided tests for faster operation

Faster scanning thanks to;

- · New topology module listing CAN bus tree
- Enhanced DTC guided AutoScan module listing
- Barcode or text recognition by easily scanning vehicle ID by camera to identify

Intelligent diagnostics thanks to;

- DTC and symptom based repair guided assistance
- Single screen Multiple repair guidance options

Octa-core processor



128 GB memory

Large 9.7" heavy duty touchscreen

Fast dual Wi-Fi connection

Android 7.0 OS

Precision Automotive Equipment / **Product Catalogue** / 2025

#### **ALITEL** DIAGNOSTIC EQUIPMENT

#### **MSULTRAEV**

#### INTELLIGENT DIAGNOSTIC SYSTEM

#### **FEATURES**

Advanced diagnostics for electric, gas, diesel and hybrid vehicles

Rapid analysis of EV high-voltage system including ability to read and erase codes and view live data

Comprehensive diagrams of high-voltage system block, components and sockets, and step-by-step system disassembly instructions

State of Charge and State of Health analysis for true battery condition

Battery pack analysis can be performed via OBD or analyse the pack directly with included specialty cables and jumpers

The Ultra EV screen displays detailed graphics and in-depth connection guidance to provide safe and secure testing



Interactive data logging sessions enable direct contact with Autel support for first-hand troubleshooting of diagnostic bugs and error

One-stop multitasking for ideal management of shop operations

Cloud-based Data Manager saves customer and vehicle records, scanner data and technician notes

#### **MS909EV**

# INTELLIGENT EV DIAGNOSTICS WITH MAXIFLASH

#### **FEATURES**

Advanced diagnostics for American, European and Asian electric, gas and diesel and hybrid vehicle

Rapid analysis of EV high-voltage system including ability to read and erase codes and view live data

Comprehensive diagrams of high-voltage system block, components and sockets and step-by-step system disassembly instructions

State of Charge and State of Health analysis for true battery condition

Battery pack analysis can be performed via OBD or directly with included specialty cables and jumpers; the 909EV screen displays detailed graphics and in-depth connection guidance to provide safe and secure testing

Automatic system and software updates with real-time push message notifications via internet



Interactive Data Logging sessions enable direct contact with Autel Support for first-hand troubleshooting of diagnostic bugs and error

One-stop multitasking designed for ideal management of shop operations to keep all data files, customer info and vehicle records organised

Cloud-based Data Manager saves customer and vehicle records, scanner data and technician notes

#### **EVBOX**

#### **EV DIAGNOSTICS UPGRADE KIT**

#### FFATURES

EV Diag Box and adapters for specific electric vehicles

Adapters for direct connection to battery packs

Compatible with the MaxiSys Ultra, MaxiSys Ultra ADAS, MaxiSys MS919 and MaxiSys MS909 tablets to perform battery pack diagnostics

EV Diag Box connects to MaxiFlash VCI or VCMI

State of charge and state of health analysis for true battery condition

Includes carrying case





#### MS906MAX

#### ADVANCED DIAGNOSTICS TOOL

Android 10.0 OS

Octa-core processor

4GB RAM and 128 GB on-board memory

10.1" LCD capacitive touchscreen with 1,920 x 1,200 resolution

USB 2.0 (2 USB type-A ports and a mini USB port)

Extensive vehicle coverage for American, Asian and European vehicles

All-systems diagnostics: read and erase codes, view freeze frame data, view and graph live data

Perform bi-directional active tests and special functions

Extensive menu of 40-plus service and maintenance tasks

Perform coding and adaptations and hidden functions

Supports the latest communication protocols, including DoIP and CAN FD

AUTO SCAN 2.0 maximise diagnostics capabilities with faster all system scan



Remote expert capable: contract with experienced programmers and system experts

Wi-Fi (802.11 a/b/g/n/ac)

13MP camera

SD card (support up to 64 GB)

11,600 mAh 3.85V lithium-polymer battery

12V / 3A adapter

#### MS906BT

#### **DIAGNOSTIC AND ANALYSIS SYSTEM**

#### **FEATURES**

Extraordinarily powerful Samsung Exynos Hexa-core processor

 $8.0 ^{\circ\prime}\, 1,024 \times 768 \; \text{LED-backlit glossy Multi-Touch capacitive display} \\$  with IPS technology for ultra-mobility

Internal reliable 64 GB SSD for better performance

Built-in 8-megapixel rear camera with autofocus and flashlight

802.11b/g/n Wi-Fi to access your favourite web resources

Unique ergonomic design with rubberised outer protection and a rugged internal housing

Built-in rechargeable lithium-polymer battery for up to 14 hours of continuous operation

 $\ensuremath{\mathsf{USB}},$  audio and auxiliary ports make it easy to connect accessories

Open source Android OS

The most extensive complete system coverage for more than 80 American, Asian and European makes and models

Exceptional OE-Level functionality from comprehensive OBDII diagnostics and services to advanced ECU coding

Complete capabilities for codes, live data, active test, ECU information, adaptation, matching, coding, etc.



Smart AutoVIN technology for identifying vehicles easily

Cloud-based MaxiFix online community provides a vast database of diagnostic and repair tips and proven filed fixes

Interactive Data Logging sessions enable direct contact with Autel Technical Support for first-hand troubleshooting

Wireless Bluetooth connectivity between the display tablet and VCI

Convenient data management system for managing internal program applications and reviewing data

DIAGNOSTIC EQUIPMENT

Precision Automotive Equipment / Product Catalogue / 2025

#### **ALITEL** DIAGNOSTIC EQUIPMENT

#### MX900

#### MAXICHECK DIAGNOSTIC SYSTEM

#### **FEATURES**

8" high-resolution, responsive touchscreen display

Android 11 OS offers advanced streamlined functionality

Extensive vehicle coverage for American, Asian and European vehicles

Exceptional OE-Level system coverage for all electronic systems

Complete code, live data, ECU information, active test and special function capabilities

Supports the latest communication protocols, including DoIP and CAN  $\ensuremath{\mathsf{FD}}$ 

Smart AutoVIN technology for quick and accurate vehicle identification

Detailed pre and post scan reporting

Automatic system and software updates with real-time Wi-Fi push notifications



Remote access technical support troubleshooting

One-stop multitasking designed for ideal management of workshop operations to keep all data files, customer info and vehicle records well organised

Convenient data management system for managing internal applications and reviewing data

#### **IM608PROKPA**

#### **OBD2 DIAGNOSTICS SYSTEM**

#### **FEATURES**

Advanced diagnostics tablet featuring AutoVIN and AutoSCAN technology to automatically identify the vehicle and perform an all systems scan

Tablet reads the immobiliser pins and password directly from the vehicle and store this information to use later

The advanced diagnostics functions of the IM608 Pro include the ability to perform active test, coding and adaptations

MaxilM IM608 Pro 10.1" Android touchscreen tablet

Program IMMO and keys for American, Asian and European vehicles

XP400Pro key and chip programmer

JVCI Wireless J2534 pass thru programming device

Includes IMKPA key programming adapter kit



#### **ALITEL** KEY PROGRAMMING AND DIAGNOSTIC TOOLS



#### IM608PR0 II

#### **MAXIIM DIAGNOSTIC SYSTEM**

#### **FEATURES**

Smart Mode for guided and automated key learning

Expert Mode for advanced key learning

Read PIN / CS (all keys lost), key generation, key learning and remote learning

Advanced, OE-Level Diagnostics for American, Asian and European vehicles

Extensive maintenance / services menu, including direct-access to EPB, DPF, SAS, Oil Reset and BMS functions

Equipped with Autel Remote Expert capability. Connect remotely with experienced experts ready to assist you with any diagnostic problem

All maintenance reports stored in the cloud, allowing you to view device and test records anytime, anywhere  $\,$ 

Qualcomm Octa-core processor (2.2GHz) with 128 GB storage memory  $\,$ 

10.1" LCD touchscreen with 1,920 x 1,200 resolution

Android 10 OS for fast boot-up and multitasking

#### **# AUTEL DIAGNOSTIC EQUIPMENT - ACCESSORIES**



MSOAK
OSCILLOSCOPE
ACCESSORY KIT
Suits MS919 and MSULTRA



MSOBD2KIT NON-OBDII ADAPTOR KIT Suits all Autel MS Series tools

# ALITEL KEY PROGRAMMING AND DIAGNOSTIC TOOLS

## IM508

# KEY PROGRAMMING AND DIAGNOSTIC TOOL

### **FEATURES**

Affordable combination of key programming, all system diagnostics and advance maintenance services

Smart mode for guided and automated key learning

Expert mode for advanced key learning

XP200 key and chip programmer

7" LCD touchscreen

32 GB storage Android 4.4 OS

Wi-Fi capability

Long lasting rechargeable battery



# AUTEL DIAGNOSTIC EQUIPMENTSOFTWARE UPDATES

PRODUCT	SOFTWARE UPDATE
MS906	MS906UD
MS906BT	MS906BTUD
MS906TS	MS906TSUD
MS908	MS908UD
MSCV	MSCVUD
MSELITE	MSELITEUD
MSPRO	MSPROUD
MSULTRA	MSULTRAUD
MS919	MS919UD
MS909	MS909UD
IM608PRO	IM608PROUD
IM508	IM508UD
MS906	MS906UD
DS808S-BT	DS808S-BTUD
DS900	DS900D
DS900-TS	DS900-TSD
DS900BT	DS900BUD
MSADAS	MSADASUD

# IA900WA

# ADAS PORTABLE CALIBRATION TOOL

# **FEATURES**

The IA900WA frame performs both wheel alignment and ADAS Calibration. Improves shop efficiency and profitability

Precise optical measurement with 6 high-resolution cameras

Self-calibrating cameras, always accurate, every time

Cameras automatically track vehicle height on lift

Maxisys interface instead of PC for wheel alignment

Robotic frame movement

Simulcast from MaxiSys ultra

24" touchscreen monitor



# AUTEL ADAS CALIBRATION

### **IA800 ADVANCED**

# INTELLIGENT ADAS: OPTICAL POSITIONING SYSTEM

### **FEATURES**

Perform accurate alignment checks and easily add confirmation to the diagnostic pre-SCAN report

Quickly identify wheel alignment issues that can affect the accuracy of calibration

Eliminate manual measuring and reduce the chances of mistakes

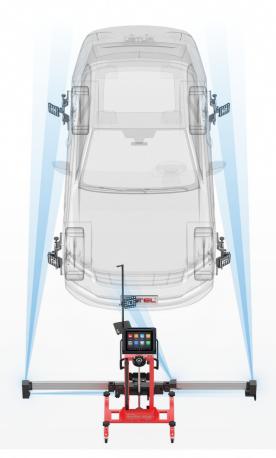
Digitally position calibration frame quickly with only one technician needed

Illustrated, step-by-step instructions guide the user frame placement process - Simply follow the on-screen prompts

Colour coded values indicate accurate amount of frame movement required

Accurate and easy-to-read report providing submittable proof of vehicle alignment and calibration accuracy before returned to the current

Run a post-scan to generate a complete ADAS calibration report to show validation



### ADAS-MA600

# ADAS PORTABLE CALIBRATION TOOL

### **FEATURES**

Illustrated, step-by-step instructions guide the user frame placement process - Simply follow the on-screen prompts

Accurate and easy-to-read report

Run a post-scan to generate a complete ADAS calibration report to show validation

Easily foldable frame for freedom to calibrate faster in many locations

Distance laser and accessories provide a quicker leveling process with vehicle for millimetre ruler accuracy



# **HUNTER ALIGNMENT INTEGRATION**

# QUICKLY AND EFFICIENTLY ALIGN ADAS WITH HUNTER ALIGNMENT!

Integrate your Autel ADAS system with Hunter Hawkeye Elite aligners running WinAlign 16.1 or newer.

See page 44 for more detail.



# **AUTEL** DIAGNOSTIC TOOLS

# MS906PRO-TS

# DIAGNOSTIC AND ANALYSIS SYSTEM

### **FEATURES**

8" 1,920 x 1,200 high-resolution touchscreen tablet

Samsung Exynos Octa-core processor

Android 7 OS and 128 GB storage

Long-lasting 11,600 mAh rechargeable battery

16 MP front and rear cameras

MaxiCVI V200 wireless Bluetooth vehicle communication interface supporting the latest communication protocols

Battery analysation capability\*

Cloud-based reports and data management

Integrated TPMS antenna module



# **DS900TS**

# ALL SYSTEMS DIAGNOSTICS AND SERVICE TABLET

# **FEATURES**

Extensive vehicle coverage for American, Asian and European vehicles, 1996 and newer

Exceptional OE-Level system coverage for all electronic systems

Complete code, live data, ECU information, active test and special function capabilities

Generates Pre and Post Scan Reports

Supports latest communication protocols, including DoIP and CAN FD

Smart AutoVIN technology for identifying vehicles easily

Automatic system and software updates with real-time push message notifications via Wi-Fi



Advanced TPMS diagnostics, Program AUTEL MX-Sensor

Shop management application to maintain data files, customer info and vehicle records

Convenient data management system for managing internal applications and reviewing data

# **MXSDUAL-RV AND MXSDUAL-MV**

# **MX-SENSORS**

Autel's MX-Sensors are programmable universal OE replacement TPMS sensors and only require 2 sensor types to cover 98% of OE fitted sensor replacements with a programming tool. MX-Sensors offer the latest model TPMS coverage because sensors update during installation. This 2-SKU solution greatly reduces inventory investment and provides simple assembly to minimise installation time.

### **FEATURES**

Automotive grade materials to resist corrosion and severe weather conditions

High-precision air valve to prevent leaks

Longest lasting automotive grade battery



# **AUTEL** BATTERY TESTERS

## **ITS600**

# TPMS DIAGNOSTIC AND SERVICE

### **FEATURES**

Activates, reads and relearns all known sensors	Copy by OBD sensor programming for faster service		
Enhanced at-a-glance diagnostics status screen	Includes wireless Bluetooth vehicle communication interface (VCI)		
Fast OBDII relearn for most vehicles Program MX-Sensors to replace 99% of OE sensors	Tyre pressure placard value reset		
	Read / clear TPMS system codes and view live data		
Four MX-Sensor program modes; batch	Free Wi-Fi software updates for the life		

of the tool



# BT608

# **BATTERY AND ELECTRICAL DIAGNOSTICS**

### **FEATURES**

Battery health report / temperature compensation / cloud-based service

program up to 20 MX-Sensors

Compatible with CCA, CA, SAE, EN, IEC, DIN, JIS and MCA

Test Flooded, AGM, AGM Spiral, EFB and GEL batteries

Test 6V and 12V - Batteries: 100 - 3,000 CCA

Test 12V - Cranking / charging systems

Read and erase codes

Free software updates for the life of the tool



# **BT506**

# **BATTERY AND ELECTRICAL DIAGNOSTICS**

## **FEATURES**

Support in-vehicle and out-of-vehicle testing of passenger vehicle batteries

Test 12V - Batteries: 100 - 2,000 CCA

Test Flooded, AGM, AGM Spiral, EFB and GEL batteries

Compatible with CCA, CA, SAE, EN, IEC, DIN, JIS and MCA



<sup>\*</sup> With additional purchase of the MaxiBAS BT506 battery and electrical system tester





# The Leading Heavy Duty Vehicle, Machinery and Marine Tool in the Market.

The multi-brand and multi-system diagnostics tool Jaltest Diagnostics was conceived, designed and developed to carry out the most advanced tasks of diagnostics and vehicle maintenance, in a simple and

Software coverage for commercial vehicles, trucks, buses, trailers, and light vehicles, as well as for agricultural machinery, OHW machinery, material handling equipment and vessels.

# MORETHAN DIAGNOSTIC







With Jaltest Diagnostics, you will have access to a wide range of functionalities that will easily lead you during the whole repair process. Jaltest software includes best diagrams and technical information on the market.

More than 25,000 workshops around the world already have Jaltest Diagnostics. Contact Precision Automotive Equipment discover out all its advantages.

# altest Marine Diagnostic



### 29365MV

# MARINE VEHICLE MULTIBRAND DIAGNOSTIC TOOL

### **FEATURES**

Diagnostic tool for inboard and outboard engines, jet ski and stationary engines Best-in-class coverage Intuitive and easy-to-use software Automatic detection of systems and error codes Real time live data monitoring Actuation and calibration of components Reading of vehicle's operating time and consumption

Integrated technical information and interactive wiring diagrams for easy troubleshooting and repairs

GRP management solution for storing of customer and vehicle information

Tool includes multipins set, OBD diagnostic cable and transport case

Inboard, outboard, jet ski and stationary engine cable kits included

FOR THE BEST RESULTS, USE THE **29534 PANASONIC TOUGHBOOK** 

# FZ-55MK3

# PANASONIC TOUGHBOOK

### **FEATURES**

Memory (Installed / Max): 16 GB Toughbook 55 Mk3 512 GB Storage Platform: Full-sized notebook Rugged Memory Type: DDR4 Windows 11 Pro OS 14" screen with a brightness of 1,000 nit Intel Core i5-1345U processor



SEE PAGE 123 FOR JALTEST'S HEAVY DUTY RANGE!



# ISCAN4

# INTEGRATION DIAGNOSTIC SCANNER

## **FEATURES**

Dimensions 28 cm x 22 cm x 4 cm

Weight 980 g

10.1" IPS TFTLCD touchscreen

Resolution 1,028 x 800

Quad-core 1GHz processor

1 GB RAM, 8G EMMC, 64 GB SD card

iSCAN I4 OS

USB 2.0

Wi-Fi 6 IEEE802.11 a/b/g/n/ac/ax

Bluetooth 5.2 and ethernet 10/100

12V DC 1.25A power supply

11V DC - 28V DC (Min. - Max.)





# **# AUTOLAND DIAGNOSTIC EQUIPMENT OPTIONAL ACCESSORIES**

### DC1

# **DIAGNOSTIC CART**

Specially designed for diagnostic tool and programming tool placement and storage

Convenient shelves allow room for laptop, scan tool and Autoland's vehicle power stabiliser (PS - M2)

Durable plastic construction

Lockable wheels

Large storage space



# **ISCAN4S**

# **OEM LEVEL DIAGNOSTIC TOOL**

## **FEATURES**

All-in-one built-in multiplexer

Superior speed connection for fast service

Wi-Fi updates for all makes and direct Wi-Fi printing of diagnostic reports and data

10.1" IPS screen displays high quality imaging

User friendly touchscreen

Comprehensive coverage for over 40 vehicle makes from Europe, USA and  $\mbox{\sc Asia}$ 

Quad-core 1GHz processor

iSCAN I4 OS

Bluetooth 5.2



# PS-M2

# **VEHICLE POWER STABILISER**

Easy operation and no setup required

Automatically regulates voltage output

"Warning Mode" avoids over-current and ensures vehicle battery life

Safe vehicle ECU programming and diagnosis

Protect the computers in the vehicle during programming

Maintain proper current and voltage while diagnosing and / or performing procedures such as calibration





## **ASNU-01-GDI**

# CLASSIC GDI INJECTOR TESTING MACHINE

The ASNU Classic GDI injector testing machine is ideal for any workshop that specialises in general mechanical and EFI. Originally manufactured in Australia, the ASNU is suitable for petrol injectors found in cars, motorcycles and marine engines. With the ASNU Classic GDI, you can test and service 8 petrol injectors, including the latest generation of direct injection. The Classic GDI is also supplied standard with a high pressure fuel pump and fuel rail.

## **FFATURES**

FEATORES		
Test and service up to 8 injectors, including direct injection injectors	Duty cycle display  Ultrasonic cleaning bath  Suitable for petrol and LPG injected vehicles  Suitable for petrol injected motorcycle and marine en  Suitable for GDI (gasoline direct injection)  Starter kit included to get you on your way  For use on every type of petrol injector on the market	
Easy-to-use program with a wide range of functions		
Manual and automatic cleaning cycles		
Injector display window with LED backlight for spray comparison		
Easy-to-use key pad with digital display		
Variable pressure regulator with "boost button"		
Universal fuel rail accepts all top feed injectors		
High pressure fuel pump	Manufactured in the UK	
Run injectors up to 10,000 rpm	ALCO AVAILABLE	
Dynamic resistance check	ALSO AVAILABLE  ASNU41 - Bio-Clean ultrasonic cleaning fluid  ASNU42 - Flow-Rite calibration flow fluid	
Injector shot counter display		
Injector shot timer display		

cted vehicles orcycle and marine engines tinjection) on your way



### WHAT IS GDI?

GDI is an abbreviation for Gasoline Direct Injection, a process where the fuel is injected directly into the combustion chamber at a much higher pressure than manifold systems. These systems now require fuel pumps and injectors made of stainless steel and must be capable of performing at a much higher specification than ones seen on previous manifold injection systems. Both designed to deliver very precise quantities of fuel at extremely high pressures and in short periods of time, in some cases for fractions of a millisecond.

To enable a safe and easy examination of the injector's performance, the ASNU system runs the injectors at a lower and safer operating fuel pressure of up to a maximum of 10 bar. The engine management system of a GDI is designed to open the injectors for short micro second durations, with a maximum opening duration of only 5 milliseconds, any visual analysis of the injectors spray pattern could be both difficult and dangerous. When mounted on the ASNU Classic GDI, the injectors are being supplied with the correct peak and hold currents and firing in sequential mode simulating those of the vehicles ECU.

The ASNU allows the user to safely examine the injectors spray pattern in greater detail for any discrepancies in the fuel distribution and atomisation. In some operating modes, the ASNU system opens the injectors for a much longer duration, thus exaggerating the spray pattern and making it easier to examine the spray's performance.



## 95-0400

# READYSMOKE HIGH OUALITY SMOKE MACHINE

ReadySmoke™ by Redline is a high quality smoke machine from the world's leader in diagnostic leak detection. ReadySmoke™ gives technicians both an affordable smoke machine and the peace of mind of buying Redline's Made in America quality and customer service!

### **FEATURES**

Finds leaks fast and finds more repair jobs on every vehicle

For use on EVAP systems plus vacuum and exhaust leaks

Compact size fits securely in your tool box drawer

Enclosed steel body for rugged workshop environment

Simple to operate, saves time and makes you money

Variable flow control for vapour release

0.5 PSI output pressure

Unit is powered via 12V from the vehicles battery via alligator clips provided

Supplied with 1,000 lumen halogen inspection light

Comes with everything you need

Includes vapour producing fluid that lasts hundreds of tests

Easy fill dipstick style fluid port

Designed and built-in the USA



## 95-0082

# **EASY INTAKE**

### **FEATURES**

Expandable bladder fits every vehicle

Conforms to fit any shape intakes and exhausts

Works with any brand of smoke machine

Quickly leak test the integrity of the entire induction system

Manufactured in the USA



# **ECOTECHNICS** TRANSMISSION FLUID EXCHANGE SYSTEM

# ATF MOOVETECH

# **AUTOMATIC TRANSMISSION CLEANING** AND OIL REPLACEMENT STATION

During the cleaning cycle the ATF MOOVETECH injects the special additive into the circuit to clean gentle deposits and residues in a chemically controlled way. Simple oil replacements do not prevent over time the formation of harmful deposits.

### **FFATURES**

Automatic detection of flow	Complete protection with ultra-fine filters
Automatic detection of now	Complete protection with ditra-line litters
High Flow gear pump (up to 91/min)	Oil refill from internal or external oil container
Setting specific weights of lubricants	Oil temperature monitoring function
Self-priming function	Digital pressure measurement



# LAUNCH DIAGNOSTIC

## **PAD IX**

# **CUTTING-EDGE SCAN TOOL**

### **FEATURES**

TABLET:

Android 13 OS

2.0 GHz 8 core processor

12 GB memory and 512 GB storage

13.6" screen - Resolution 2,560 x 1,600

9,360 mAh@7.6V / 71.1 Wh battery

Wi-Fi - 2.4 GHz and 5 GHz dual band

I/O - Type C, Type A, DC IN, Micro SD, Mini HDMI

20 MP rear - 8 MP front cameras

Tablet dimensions - 377 x 246 x 35 mm



## COMMUNICATION DEVICE:

SmartLink 3.0

DC9V~36V

3.95" TFT screen - Resolution 320 x 480

256 M memory and 8 GB storage

Communication - Local: Wi-Fi / Bluetooth / USB - Remote: Wi-Fi / Lan

Input / Output - Obd2, DB15, Type B USB, RJ45, DC

Size - 197 x 108 x 43 mm - Weight - 0.45 kg

# PRO3-SE

# **COMPLETE DIAGNOSIS SCAN TOOL**

### **FEATURES**

Android 10.0 operation system

10.1" sunlight readable gorilla glass screen

39 service functions

One-stop Info Centre includes vehicle repair information and the latest updates

Review the previous diagnostic reports by tapping the menu of the Diagnostic History

Built-in repair information and training videos help to track and fix issues fast

8 MP rear camera 2.0GHz, Quad-Core CPU



8 MP rear camera

4 GB memory - 64 GB storage

Battery - 47.88 Wh (7.6V, 6300mAh)

VCI Connection - Bluetooth / USB wired

Tablet dimension - 274 x 190.5 x 40.5 mm

Input / Output - Type A (x1) and Type C (x1)

# **TS-GUN**

# **TPMS SCANNER WAND**

## **FEATURES**

Read tyre pressure and temperature and battery status

Read, copy and write sensor ID

Covers 98% of global vehicles with the tyre pressure system

Expand your X-431 diagnostic scan tools to support

Diagnose tyre pressure fault, including reading and clearing DTCs, etc.

TPMS status is synchronously displayed on the screen of the diagnostic scan tools

Activate and match all 315MHz or 433MHz sensors

Built-in tyre pressure learning instruction makes operation easier

1.77" screen



# LAUNCH DIAGNOSTIC

### PFP-100

# BATTERY SUPPORT PROGRAMMING CHARGER

### **FEATURES**

### 6 Protection Modes:

Reverse protection, short circuit protection, low voltage protection, overheat protection, overcharge protection and synchronous rectification (220V / 240V)

### **Normal Mode:**

Select the charging mode according to the position of vehicle battery (inside or outside)

### **Exhibit Mode:**

For continual charge with low current in showrooms

### **Programming Mode:**

Provide a stable voltage source for the car in need of programming or decoding, ranging from 12V to 16V

### **Hidden Repair Mode:**

Indicate whether the battery should be repaired or not. Works with various batteries, such AGM battery, GEL battery, lithium battery

Weighs 9 kg

3 m cables

# **TWT-100**

# **TOOL TROLLEY**

The most durable and best equipped storage tool for any shop. It can also be used as a personal work station, with enough room for all kinds of tools including computers, scanners, programming flashing power, etc.

### **FEATURES**

5 layer design for tools / equipment

Equipped with keyed locking system

Top layer tilt design for easy operating

Lockable drawer for safer storage

Special hook rack design for wire arrangement

Push / pull handle and 360° freely rotating wheels means you can take TWT-100

Metal radiating plate for laptop / equipment effectively eliminating heat

wherever you want

Made of high quality steel at least 2 mm thick



# LAUNCH DIAGNOSTIC

## **BST-860S**

# PLUG-TO-PLAY BATTERY TESTER

### **FEATURES**

Designed for many battery-powered vehicles such as cars, boats, motorcycles and more

International measurement standards supported, including: CCA, BCI, CA, MCA, JIS, DIN, IEC, EN, SAE, GB

6 battery and electrical test functions supported, including: Ripple detection, battery test, electric current test, starter test, charging system test and voltage test

Generate the health report within 3 seconds and intuitively display all data on the colour screen

Available to perform a batch inspection of battery by testing continuously and repeatedly

Reports can be printed anytime by built-in thermal printer or scan QR to view on a mobile phone

Applicable vehicles include car, motorcycles, lawn mowers and other gardening machines, Group 31, commercial vehicles 4D / 8D

Applicable battery types include 12V (regular flooded, gel battery, AGM battery, EFB battery and lithium battery)

Applicable 12V / 24V vehicles' starter test and charging system test

Multi-language supported



# BST-560

# PLUG-TO-PLAY BATTERY TESTER

### **FEATURES**

International measurement standards supported, including: CCA, BCI, CA, MCA, JLS, DIN, IEC, EN, SAE, GB

6 battery and electrical test functions supported, including: Ripple detection, battery test, electric current test, starter test, charging system test and voltage test

Generate a health report within 3 seconds and intuitively display all data on the colour screen

Added QR scan function to review the report on a mobile phone

Available to perform a batch inspection of battery by testing continuously and repeatedly

Applicable vehicles include car, motorcycles, lawn mowers and other gardening machines, group 31, commercial vehicles 4D / 8D

Applicable battery types include: 12V (regular flooded, gel battery, AGM battery, EFB battery lithium battery)

Applicable 12V vehicles' starter test and rectifier diode test

Multi-language supported



# LAUNCH DIAGNOSTIC

### **TIT-202 PRO**

# COMPLETE DIAGNOSIS SCAN TOOL

### **FEATURES**

Uses advanced infrared technology

Converts the radiation information into an image and clearly displays on the colour screen. It reflects the slight defect as small temperature difference while the diagnostic devices cannot detect them

Can be used at any area of a vehicle to easily capture the IR image and detect the hard-to-reach areas

Detect the problems of the vehicle efficiently and effectively, cover engine fault, body air tightness, exhaust pipe, brake system, body heating, bearing system, electrical device and more Extensive high-resolution images storage up to 20,000

Comprehensive database of automotive applications, cover the info of good situation, bad situation and also diagnostic tips for the technicians

More and more repair shops actively to take advantage of the thermal imaging technology in the daily diagnosis

Holds up to 2,000 pictures



## **VSP-800**

# **ENDOSCOPE**

### **FEATURES**

The perfect inspection tool for viewing and capturing hollow spaces and hard-to-reach areas in all types of vehicles

View, record and save images and videos

IP67 waterproof camera head with adjustable intensity LED lights

The pre-inspect and after-inspect process to get the work done

Vehicle systems include engine, gears, compressors, headers and valves, body components, etc.

Thin 5.5 mm diameter of the LEN 0.D. that can reach most inner structure of the vehicle without extensive disassembly of the components



# **VSP-808**

# **VIDEOSCOPE**

### FEATURES

A non-destructive inspection tool for viewing and capturing hard-to-reach areas to diagnose the internal part of a vehicle system

Record images and videos for the technicians to review

Built-in memory can save 30 pictures

Featuring a 5.5 mm diameter precise probe and 4.8 mm coil

Megapixel HD camera and 6 adjustable LED lights ensure high quality picture

Probe and lens tube waterproof at IP67

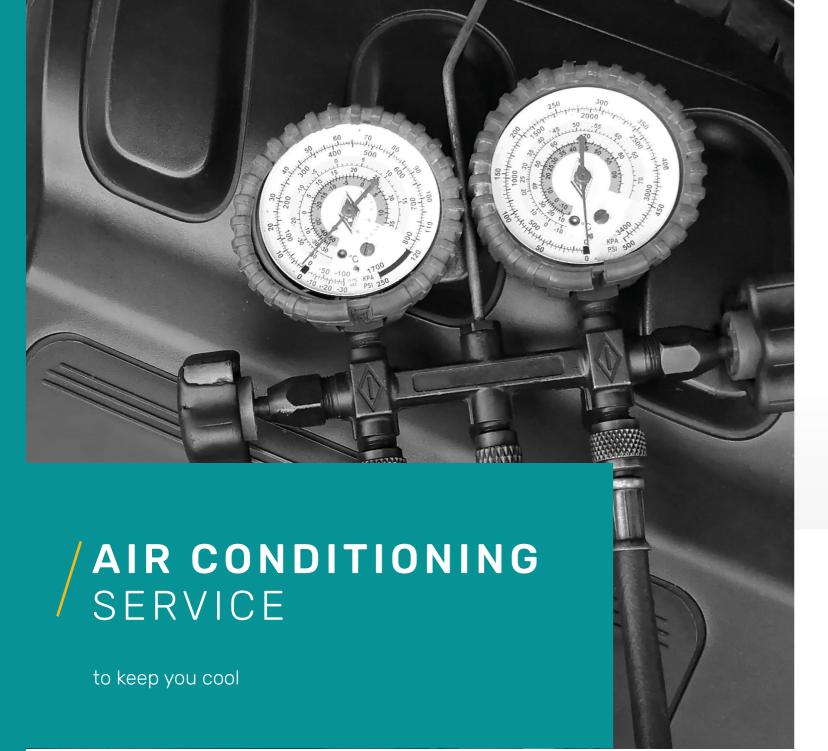
The fixed shape of lens tube at a length of 1 m, abrasion resistant and folding resistant

Improve work efficiency without extensive disassembly of the components

Intuitive and accurate detection of the damage of internal components

1,000 mm tube length







### ECK4012

# FULLY AUTOMATIC R134A AIR CONDITIONING MACHINE

### **FEATURES**

5" LCD display with graphical representation for easy and intuitive menu navigation

Data input and function via easy-to-use keypad

Automatic HP and LP taps allowing the machine to select from which port of the AC system to recover and charge

Integrated Hybrid function, with service hoses flushing, for use with vehicles equipped with electric compressors

Integrated Nitrogen and Nitrogen+Hydrogen leak detection with a connection for external tank

Hermetic containers for oil and dye - Offer full protection against ambient humidity

Automatic oil and dye injection with refillable containers and electronic scale

Thermal printer for a complete, detailed report

Refrigerant management ensuring each service is saved in the machine's memory

Manufactured in Italy

SIMPLY ORDER THE ADDITIONAL KIT REQUIRED AT TIME OF PURCHASE!



## ECK1900P

# **FULLY AUTOMATIC AIR CONDITIONING MACHINE**

### **FEATURES**

Fully automatic station for recovering, recycling and recharging of refrigerant

5" touchscreen display

Automatic leak testing

Automatic oil injection with refillable containers and electronic scale

Innovative solenoid valve system consumes 20% less energy than previous models

Refrigerant management ensuring each service is saved in the machine's memory

Mobile, space-saving design allows for agile moving around the workshop

Manufactured in Italy

Innovative and exclusive solution allows the machine to be set up for either type of refrigerant at time of activation

SIMPLY ORDER THE ADDITIONAL KIT REQUIRED AT TIME OF PURCHASE!



AKR134A FOR R134A REFRIGERANT







# **ECOTECHNICS**

Ecotechnics was founded in 1995 in Florence, Italy and was originally started to set up a worldwide distribution network for injector cleaning products.

Since then, they have moved into developing machines for the service of motor vehicle air conditioning refrigerant systems. Through innovation and development of their range due to the introduction of new refrigerants, plus the continual development of vehicles, Ecotechnics have become a global leader in the automotive repair industry.

With quality features and easy-to-use software, the Ecotechnics range of machines is designed for the professional and allow for the safe and quick maintenance of automotive air conditioning systems.



# **ECOTECHNICS** AIR CONDITIONING SERVICE

## **ECKTWIN-12**

# FULLY AUTOMATIC AIR CONDITIONING MACHINE TWIN GAS R134A AND R1234YF

### **FEATURES**

Fully automatic station for recovering, recycling and recharging of R134a and R1234YF

7" colour display with touchscreen icon messaging for easy use

Thermal printer for a complete, detailed report

4 separate lines for oil and dye with patented hermetic containers

Automatic dye injection with refillable containers and electronic scale

Automatic HP and LP taps with possibility to select from which port of the system to recover and charge

Integrated Nitrogen and Nitrogen+Hydrogen leak detection with a connection for external tank

Refrigerant management ensuring each service is saved in the machine's memory

Built-in hybrid function

Manufactured in Italy



# **ECKLAND**

# **FULLY AUTOMATIC MOBILE AIR CONDITIONING MACHINE**

# **FEATURES**

Fully automatic station for recovering, recycling and recharging of R134a refrigerant

Compact size for easy mobility

6 m hoses

Oil management with a standard refillable container

Thermal printer for a complete, detailed report

Complete database, also including commercial and agricultural vehicles

GRCAR01.13 - Trolley also available







Since 1998, Meclube has produced high quality Italian made lubrication equipment and fluid distribution products for international markets globally.

With 25 year's experience, Meclube has been supplying high quality long-lasting products for the automotive, industrial, agriculture and marine industries. Meclube have designed and developed their innovative Lubritek range to satisfy the needs of the most demanding professionals across the globe.





The Summit equipment brand is renowned in Australia for its quality lubrication equipment, offering an economic trade alternative for customers who demand the best.





# 074-4502-310

# AIR-WATER HOSE REEL 3/8" 10 M

## **FEATURES**

Automatic hose reel suitable for air / water

Heavy duty, enclosed steel body

Automatic locking mechanism

Suitable for wall or ceiling mounting

3/8" x 10 m hose

Manufactured in Italy



# 074-4506-410

# OIL HOSE REEL 1/2" 10 M

## **FEATURES**

Automatic hose reel suitable for oil

Heavy duty, enclosed steel body

Automatic locking mechanism

Suitable for wall or ceiling mounting

1/2" x 10 m hose

Manufactured in Italy



# 024-1785-000

# **DROP COLLECTOR**

# **FEATURES**

Suitable for the clean storage of oil dispensing guns

Collects residual dripping oil from gun

Removable drip tray

Suitable for use in any workshop

Manufactured in Italy





# LUBRITEK LUBRICATION EQUIPMENT

## 045-1460-000

# **90 L EXHAUSTED OIL DRAIN UNIT**

## **FEATURES**

90 L tank capacity

20 L bowl capacity

Easily adjustable bowl height

Pneumatic air operated oil discharge

Oil level gauge indicating oil level of tank

Antisplash filter located in bowl

Equipped with 3 section tool holder

Manufactured in Italy

# 024-1232-H00

# **WATER / ANTI-FREEZE DISP NOZZLE**

## **FEATURES**

Suitable for non-aggressive liquids

Equipped with a non-slip rubber cover

Manufactured in Italy



# 024-1233-A00

# **OIL DISP NOZZLE** 90° FLEX END

# **FEATURES**

Control valve equipped with a digital flow meter

Ideal for engine, gearbox and differential oils as well as antifreeze

Manufactured in Italy



# 020-1198-000

# **AIR OPERATED 5:1 OIL PUMP**

### **FEATURES**

5:1 pump

For use with lubrication oil

Manufactured in Italy





## ST7750

# **90 L MOBILE WASTE OIL DRAINER**

### **FEATURES**

90 L tank capacity

15 L capacity complete with oversized funnel

Easily adjustable bowl height

Air operated oil discharge

Oil level gauge indicating oil level of tank

Antisplash filter located in bowl

Powder coated finish

Quality ball bearing caster wheels for smooth mobile operation





# ST1000-DUAL-DS

# **DUAL 500 L DOUBLE SKIN OIL TANK**

### **FEATURES**

Twin 500 L storage of oil, allows for different grades of oil

Metered oil guns simplify the oil filling process, allowing for extract filling

Doubles as workbench creating a new workspace

Easy connect to air operation

Simple pump in by your oil supplier

25 year tank warranty

Available in custom colours

Available in cost saving single skin version

Meets Australian Standard: AS1692-2006 Made in Australia



### ST7790

# **90 L MOBILE WASTE OIL DRAINER**

# **FEATURES**

90 L tank capacity

15 L bowl capacity complete with oversized funnel

Easily adjustable bowl height

Air operated oil discharge





# ST1000W-DS

# **WASTE OIL DOUBLE SKIN**

## **FEATURES**

1,000 L waste oil capacity

Easy connect to air

No mess oil collection by oil recycler

Quality oil pumping system

25 year tank warranty

Available in custom colours

Available in cost saving single skin version Meets Australian Standard: AS1692-2006

Made in Australia



## ST100-HD

# **HEAVY DUTY WASTE OIL TROLLEY**

# **FEATURES**

100 L waste oil capacity

Easy to empty, no mess system

Oil filter drain

Large 450 mm drain bowl

20 year warranty on trolley

Available in custom colours

Heavy duty construction, built to last

Fully integrates with tank coupling system

Made in Australia







The Summit equipment brand is renowned in Australia for quality workshop equipment and is designed for small to medium workshops, offering an economic trade alternative for customers who demand the best.





Lavorwash is a worldwide leader in the cleaning industry since 1975 and offers a wide range of cleaning machinery suitable for any kind of application, both indoor and outdoor.

Over the years, Lavorwash has grown to become a specialist manufacturer of professional and household cleaning systems, acquiring various leading brands and diversifying its own range to offer innovative products of excellence.





For over 40 years, Pilot Air has been the expert in design, manufacture and installation for Australian industrial, commercial, civil and enterprise clients.

Pilot Air's air compressor solutions are Australian manufactured and have broken new ground in reliability, performance and longevity. Offering a comprehensive audit of your compressed air needs, Pilot Air design, manufacture, test, install and commission complete solutions, purposely configured for your requirements.





# **HYDRAULIC PRESS RANGE**

The Summit range of hydraulic shop presses includes 30 and 50 tonne variants. With a sliding work head as standard across the range these presses are suitable for many workshop applications from light mechanical to heavy industrial.

## **FEATURES**

Sliding work head

Adjustable bed heights with multiple locking positions

Includes 2 heavy duty pressing plates

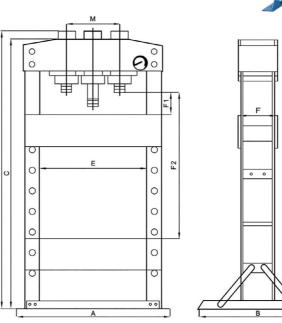
Ideal for general mechanical work, pressing bearings, U-joints, etc.

Easy-to-use

Heavy steel construction

Quality powder coat finish





# **HP30T - 30 TONNE HYDRAULIC PRESS**

Manual hand pump operation

# HP30TA - 30 TONNE HYDRAULIC PRESS WITH AIR / HYDRAULIC OPERATION

Air over hydraulic pump operation

# HP50T - 50 TONNE HYDRAULIC PRESS WITH AIR / HYDRAULIC OPERATION

Air over hydraulic pump operation







# **PTPKYXL** 3.000 KG PROFESSIONAL **WORKSHOP JACK**

### **FEATURES**

3,000 kg capacity

Lift height 103 mm - 520 mm

Nylon castors - Great for high

quality floors

Dual cylinder pump

Foam bumper pad on handle



# **PTPKYQ** 2.000 KG WORKSHOP JACK

### **FEATURES**

2,000 kg capacity

Lift height 127 mm - 460 mm

Dual plunger hydraulic cylinder

for fast lift

Uni joint release mechanism

Foam bumper pad on handle



# **PTPLLTJ**

# 1,000 KG LOW PROFILE **WORKSHOP JACK**

## **FEATURES**

1,000 kg capacity

Lift height 70 mm - 610 mm

Ultra long reach

Nylon castors - Great for high quality floors

Dual cylinder pump

Foam bumper pad on handle



# SVS7000 7,000 KG RATCHET **AXLE STANDS (PAIR)**

### **FEATURES**

7,000 kg capacity

Lowered height 496 mm

Raised height 765 mm



# SVS5000

# 5,000 KG RATCHET **AXLE STANDS (PAIR)**

# **FEATURES**

5,000 kg capacity

Lowered height 385 mm

Raised height 613 mm



# SVS3000

# 3,000 KG RATCHET **AXLE STANDS (PAIR)**

### **FEATURES**

3,000 kg capacity

Lowered height 292 mm





# **S400**

# PNEUMATIC TRUCK TYRE SPREADER

The S400 tyre spreader is an air powered unit designed with the truck tyre specialist in mind. The operator simply rolls the tyre onto the work platform of the machine and at the push of a lever you can raise the tyre to work height.

### **FEATURES**

Easy pneumatic operation

Adjustable work platform

Spreading arms for different sized tyres

Work light to increase visibility when repairing tyres

Toggle switches for both the pneumatic operation of work platform and spreading arms



# **S300**

# PNEUMATIC TYRE SPREADER

The S300 tyre spreader is an air powered unit designed for passenger car, 4WD and light commercial tyres. This machine is a sturdy workstation for the inspection and repair of tyres.

### **FEATURES**

Adjustable spreading arms for different sized tyres

Easy pneumatic operation with in and out foot controls for the spreading arms

Adjustable light to increase visibility when repairing tyres

Work light to increase visibility when repairing tyres



## **S250**

# PNEUMATIC TYRE SPREADER

The S250 tyre spreader is a manually operated unit that can be used for tyres from passenger cars to light commercial.

# **FEATURES**

The adjustable arms grip the inside of the tyre wall to spread the tyre

Adjustable spreading arms for different sized tyres

4 tilt settings for easy repairs at any angle



# T250

# MOBILE TYRE STORAGE RACK

**Designed For Tyre Storage Only** 

3 shelf design with adjustable shelf heights for different sized tyres

Heavy duty caster wheels for easy movability

Dimensions: 1,800 mm wide x 640 mm deep x 2,330 mm high





# LAVOR PRESSURE CLEANERS

# HYPERC1211 PRESSURE CLEANER

### **FEATURES**

2,000 PSI operating pressure

11.6 L/min flowrate

Lavor CI5 crankshaft brass head pump

Low revving 1,450 rpm motor / pump – 15 Amp

10 m steel braided HP hose

Sturdy s/steel cover with steel base frame



# SCL50B WALK BEHIND SCRUBBER DRYER

### **FEATURES**

24V battery

500 mm brush width

800 mm squeegee width

2,000 m²/h coverage

44 / 55 L clean / dirty water tanks

Battery charger included

Maintenance clean unit



# COMFORT85RUP RIDE ON SCRUBBER DRYER

**LAVOR** PRESSURE CLEANERS

### **FEATURES**

24V battery

850 mm brush width

900 mm squeegee width

4,100 m<sup>2</sup>/h coverage

110 / 130 L clean / dirty water tanks

Battery charger included

Deep clean and maintenance clean unit



# PRESSURE CLEANER

### **FEATURES**

1,800 PSI operating pressure

11 L/min flowrate

3 kW (1,450 rpm) motor (15 Amp)

Lavor crankshaft CL4 premier linear pump

S/steel heating coil with 5 year warranty

Elastic motor / pump joint

Diesel fired hot water to 140°

10 m steel braided HP hose



# EASY-R66 WALK BEHIND SCRUBBER DRYER

### **FEATURES**

24V battery

660 mm brush width

800 mm squeegee width

2,970 m<sup>2</sup>/h coverage

 $67\,/\,75$  L clean / dirty water tanks

Battery charger included

Deep clean and maintenance clean unit



# SWL700ET SWEEPER

### **FEATURES**

Battery powered walk behind sweeper

2,600 m<sup>2</sup>/hour

660 mm width coverage

Deep cycle battery - 2.5 operating hours

Battery charger included

2 m filter surface



# SOLARIS

# **WET AND DRY VACUUM**

### **FEATURES**

Spray / extraction detailing unit

Twin pump spray and twin motor suction

External clean solution tank

Hand tool and floor tool included

S/steel collection tank with 76 L capacity

Automatic safety pressure shut off on twin pumps



# HYPERL2015 PRESSURE CLEANER

# **FEATURES**

3,000 PSI operating pressure

15.0 L/min flowrate

Water Cooled 7.5 kW (1,450 rpm) Motor (3 Ph - 20 Amp)

Lavor crankshaft CL5 premier linear pump

S/steel heating coil with 5 year warranty

Elastic motor / pump joint

Diesel fired hot water to 140°

10 m steel braided HP hose

High pressure detergent application



# COMFORTXXS66 RIDE ON SCRUBBER DRYER

# **FEATURES**

24V battery

660 mm brush width

855 mm squeegee width

3,250 m<sup>2</sup>/h coverage

80 / 85 L clean / dirty water tanks

Battery charger included

Deep clean and maintenance clean unit



# TAURUS WET AND DRY VACUUM

# **FEATURES**

Wet and dry vacuum cleaner

Italian triple motor 3.6 kW suction power

S/steel collection tank with 76 L capacity

2.5 m vacuum hose (40 mm)

Multiple floor and hand tool accessories

Dry cloth filter system (bagless)



# ETNA4.1 INDUSTRIAL STEAM CLEANER

# **FEATURES**

Kills 99.9% of germs with genuine steam

Genuine 3 kW boiler and 1,200 W vacuum motor

Switch for selecting chemicals and detergents with steam

Washable filter

4 m flexible steam hose

Steam regulation / control





# K30SI RMD

# SILENT RECIPROCATING COMPLETE RECEIVER

### **FEATURES**

K Series silent reciprocating air compressor

Receiver mounted

TFD refrigerated air dryer

FT Series industrial pre filter

681 L/min free air delivery

5.5 kW





# K50-PACK

# RECIPROCATING COMPLETE PACKAGE

## **FEATURES**

K Series reciprocating air compressor

TFD refrigerated air dryer

FT Series industrial pre filter

FT Series industrial post filter

1.5 m interconnecting hoses and fittings

888 L/min free air delivery

7.5 kW



# K50SI RMD

# SILENT RECIPROCATING COMPLETE RECEIVER

# **FEATURES**

K Series silent reciprocating air compressor

Receiver mounted

TFD Refrigerated Air Dryer

FT Series industrial Pre Filter

888 L/min free air delivery

7.5 kW



# K30-VI

# **VERTICAL 3 PHASE RECIPROCATING**

### **FEATURES**

K Series pump

270 L receiver

681 L/min free air delivery

5.5 kW motor



# K30

# **HORIZONTAL 3 PHASE RECIPROCATING**

### **FEATURES**

K Series pump

200 L receiver

681 L/min free air delivery

5.5 kW motor



# PAC 5.5

# **INDUSTRIAL ROTARY SCREW COMPRESSOR**

### **FEATURES**

Advanced electronic controllers

5.5 kW motor

60 - 64 d(B)A

10.8 L/sec free air delivery @ 10 bar





# The Compressed Air Experts AIR COMPRESSOR

# **PAC 5.5**

# INDUSTRIAL ROTARY SCREW COMPRESSOR

### **FEATURES**

Advanced electronic controllers

5.5 kW motor

60 - 64 d(B)A

10.8 L/sec free air delivery @ 10 bar





# **PAC INDUSTRIAL**

# 7.5-11-15 KW ROTARY SCREW MOUNTED AND DRYER

### **FEATURES**

Advanced electronic controllers

7.5 - 15 kW motor

68 - 70 d(B)A



# **PAC 11-RM**

# **ROTARY SCREW RECEIVER MOUNTED**

### **FEATURES**

Advanced electronic controllers

11 kW motor

68 - 70 d(B)A

25 L/sec free air delivery @ 10 bar

268 Lair receiver



## 3100150

# VERTICAL COMPRESSED AIR STORAGE TANK

# **FEATURES**

150 L capacity

1,100 kPa

1,550 mm height

Finished in industrial grade enamel and manufactured to AS1210 and provided with the manufacturer's data report

Supplied as standard with safety valve, pressure gauge and manual condensate drain



# PAC 15 RM-D

# ROTARY SCREW RECEIVER MOUNTED WITH DRYER

### **FEATURES**

Advanced electronic controllers

15 kW motor

68 - 70 d(B)A

30.8 L/sec free air delivery

268 L receiver

TFD Series dryer and FT Series pre-filter



# TFD10

# REFRIGERATED COMPRESSED AIR DRYER SYSTEM

### **FEATURES**

Upgraded electrical control panel

Hot gas bypass valve

Condensate drain

Rated for Australian conditions with a flow rate based on an ambient temperature of 35°c

16.5 L/sec flow rate







Rotary, the world's most trusted vehicle hoist company, has set the benchmark for vehicle hoists.

As a member of the Vehicle Service Group (VSG), with manufacturing plants in three continents employing over 1,700 personnel, Rotary is a strong, diverse and dynamic global leader in the vehicle service industry. With the widest variety of vehicle hoists on the market, Rotary manufactures 2 post, 4 post, Scissor, Alignment, Inground and Mobile Column lifts.



Hunter Engineering offer a full line of heavy duty equipment, from the new fully autonomous inspection systems, to the WinAlign HD alignment system, which delivers unique features specifically for heavy duty truck, trailer and bus applications.

Heavy duty diagnostic wheel balancers and tyre changers complete the wheel service equipment range, together with the ability to equip mobile service trucks to increase revenue and expand your company's footprint.



The Summit Equipment range of workshop equipment is designed for small to medium workshops and offers a quality range of equipment as an economical trade alternative for customers that demand the best.



Jaltest are industry-leading in diagnostic solutions for commercial vehicles, agricultural vehicles, construction and earthmoving equipment and vessels.

Jaltest stands as a benchmark in the commercial vehicle repair sector due to its great advantages and possibilities when it comes to carrying out diagnostics and maintenance services in an efficient way.



Redline Detection, LLC is the proud manufacturer of the world's best-selling automotive leak detection equipment and a recognised industry leader.

Their professional-grade products have changed the world of aftermarket diagnostics, with their equipment mandated essential in 132 countries.



Ecotechnics was founded in 1995 in Florence, Italy and was originally started to set up a worldwide distribution network for injector cleaning products.

Since then, they have moved into developing machines for the service of motor vehicle air conditioning refrigerant systems. Through innovation and development of their range due to the introduction of new refrigerants, plus the continual development of vehicles, Ecotechnics have become a global leader in the automotive repair industry.



Blitz began as a repair workshop for precision machinery in 1872, however rapid growth in the motor industry saw an increase in demand for vehicle repair tools. By the end of the 60's, the growing need for Blitz garage equipment necessitated the expansion of the business to include truck lifts.

Blitz employs the most modern methods of manufacture, utilising welding robots and fully automatic production facilities, resulting in a very high number of components being produced in-house. Blitz has highly qualified personnel in development, tool-making and manufacture, as well as their training scheme.

This allows them to aim for the highest quality standards at all times. This standard also applies to their sales, marketing and service departments, which has led to Blitz attaining ISO certification since 1997.



Vamag is a proud Italian family business with more than 40 year's experience producing quality, 100% Italian-made electronic testing equipment shipped across the world.

Vamag prides itself on functionality, technology and attention to detail with complete control across all in-house production and technology development.



# MC75-FLEXMAX

# 7.500 KG FLEXMAX MOBILE COLUMN LIFTS

### **FEATURES**

Wireless mobile column lifts

7,500 kg lift capacity per column

Lift height of 1,753 mm

Ergonomic FA845 wireless hand-held remote control for operation from any vantage point\*

The intuitive remote control includes indicator lights to show the status of all columns

Technician can operate the column from any column within the set once paired using the FA845

Updated, easy-to-use control panels on each column with a digital display detailing lift height and load

Lock light indicator showing when the column is on its mechanical safety locks

Battery operated meaning no power cords to clutter the service bay

Easy-to-move adjustable forks improving setup time

Spring loaded steering and braking system for easy mobility

Tough rubber-coated steel wheels

\*FA845 required - To be ordered and sold separately





# FA845 INTUITIVE REMOTE CONTROL

The new industrial grade remote control shows the status of each column with yellow indicator lights meaning pairing, and green meaning their columns are synced and ready to go.



## MC62

# 6.200 KG MOBILE COLUMN LIFTS

Rotary mobile column lifts are the perfect choice for heavy duty servicing, offering a 6,200 kg lift capacity per column. With Rotary's patented wireless technology eliminating communication cables, they are fast and easy to use, ultimately saving you time and money.

### **FEATURES**

Wireless mobile column lifts

6,200 kg lift capacity per column

Lift height of 1,753 mm

Battery operated meaning no power cords

Easy-to-move adjustable forks improving setup time

Spring loaded steering and braking system for easy mobility

Intuitive control console allowing operation from any column



# // ROTARY MOBILE COLUMN LIFT ACCESSORIES

## 121811YA **ROTARY COLUMN LIFT WEATHER COVERS**

Suits MC62 and MC75-

Flexmax mobile columns

## 120204 **ROTARY LOW PROFILE CROSS BEAM**

Suits MC75-Flexmax mobile columns

16.4 t capacity low profile cross beam with movable wheels

Includes two support blocks for frame pick-up



## 120257 **ROTARY KING PIN MOUNTING ADAPTOR**

16.4 t capacity

King pin mounting adaptor to suit MC75-Flexmax mobile columns



## M140168YL **ROTARY FRAME ENGAGEMENT LIFT KIT**

Fore and aft frame engagement lifting kit enables lifting by the front and rear of the vehicle

Suitable for MC62 and MC75-Flexmax mobile columns



## MW-500 **ROTARY WHEEL LIFT**

225 kg capacity

Air operated tyre and wheel lift

Offers maximum maneuverability with adjustable lifting and lowering speeds



# RS20SYL **JACK STAND**

8,100 kg mobile jack stands to suit Rotary column lifts





# HDVL835.10

# 35,000 KG HEAVY DUTY SCISSOR LIFT

Service commercial vehicles with ease. The HDVL model scissor lift is a robust truck scissor lift offering extraordinary freedom of movement for technicians.

### **FEATURES**

35,000 kg lift capacity

Electronic synchronisation of the two guide rails takes place independent of load distribution

Mechanical safety latches with cluster gears guarantee maximum safety of the vehicle when raised

Space saving design allows for technicians to easily move around the vehicle

Roll-over and roll-back protection at each end of the guide rails

Hot-dipped galvanised floor supports for optimum protection against corrosion

25,000 kg capacity model also available

A variety of length options available

Available in above or below-ground configurations

**OPTIONAL** 

830023 and 830024 - Light kits

830021, 830020 and 124464 - Jacking bridges

830026 and 830025 - Access ramps





# SM30

# **13.600 KG 4 POST HOIST**

## **FEATURES**

13,600 kg lift capacity

Single piece non-welded runway with tracks for jacks

I-Beam construction in runways for maximum capacity

Tilt ramps with non-skid coating

Heavy duty steel cable for greater lifting capacity

Heavy duty hydraulic cylinder and lift mechanism located underneath the platform



# **SM18**

# **8.165 KG 4 POST HOIST**

### **FEATURES**

8,165 kg lift capacity

Service passenger cars right through to commercials

Louvered ramps with polymer rollers for quieter operation

Single point operation with air operated lock release

Powder coated hammer tone finish improving durability

High performance steel lifting cables for greater lifting capacity

Heavy duty hydraulic cylinder and lift mechanism located underneath the platform





SPECIFICATIONS	SM30L	SM30EL	SM18L	SM18EL
Max. lift capacity	13,600 kg	13,600 kg	8,165 kg	8,165 kg
Overall length	8,741 mm	9,655 mm	6,990 mm	7,904 mm
Overall width	3,811 mm	3,811 mm	3,497 mm	3,497 mm
Overall height	2,153 mm	2,153 mm	1,975 mm	1,975 mm
Width between posts	3,378 mm	3,378 mm	3,104 mm	3,104 mm
Length between posts	7,239 mm	8,153 mm	5,384 mm	6,299 mm
Platform width	610 mm	610 mm	559 mm	559 mm
Platform length	7,279 mm	8,193 mm	5,467 mm	6,394 mm
Width between platform	1,067 - 1,219 mm	1,067 - 1,219 mm	1,092 - 1,168 mm	1,092 - 1,168 mm
Max. lift height	1,727 mm	1,727 mm	1,727 mm	1,727 mm
Platform height	222 mm	222 mm	211 mm	211 mm
Power supply	3Ph / 415V / 50Hz			

// SM30 L EL

EL = Extra Long
L = Long



# **RBT / CP FW**

# PORTABLE ROLLER BRAKE TESTER

### **FEATURES**

Brake tester for trucks, buses, heavy duty vehicles and cars

Max. measured axel load - 13,000 / 15,000 kg (130,000 / 150,000 N)

Max. measured brake force / wheel - 40,000 / 55,000 N

Max. weighting load of 20,000 kg

Roller speed - 212 km/h

Voltage AC / 400V 3 Ph / 50 Hz

Dimensions 4,330 x 750 mm (wheels and load cells not included)

Height - 196 mm (minimum height of the driving plan)



1,100 mm roller length

1,100 mm roller wheelbase

1,050 mm roller wheelbase

490 mm distance between rollers' centres

Load simulator max. lifting capacity - 13,000 kg

Load simulator max. axel load - 20,000 kg

Load simulator lifting height - 200 mm

On / off ramps folding hands with 1,200 mm length and longer

# RBT / C FW/FL

# FLAT BED ROLLER BRAKE TESTER

### **FEATURES**

Brake tester for trucks, buses, heavy duty vehicles and cars

Max. measured axle load - 15,000 kg (150,000 N)

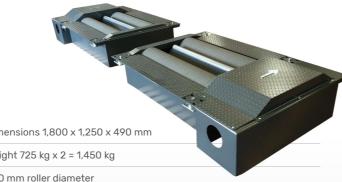
Max. measured brake force/wheel - 55,000 N

Max. weighting load of 20,000 kg

Roller speed - 2.7 km/h

Voltage AC 400V 3 Ph 50Hz

Motor power 15 kW



# RBT / C MS FW

# ROLLER BRAKE TESTER WITH LOAD SIMULATOR

### **FEATURES**

Roller brake tester for trucks, buses, heavy duty vehicles and cars

Max. measured axel load - 15,000 kg / 150,000 N

Max. measured brake force / wheel - 40,000 / 55,000 N

Max. weighting load of 20,000 kg

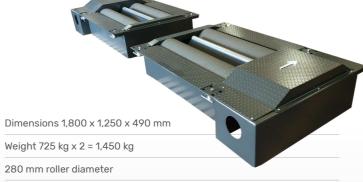
Roller speed 225 km/h

Voltage AC 400V 3 Ph 50Hz

Dimensions 1,415 x 1,350 x 408 mm

Weight 800 kg x 2 = 1,600 kg

252 mm roller diameter



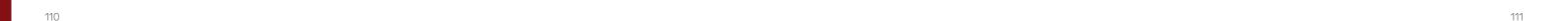


# **RBT/C MS FW**

# **ROLLER BRAKE TESTER WITH SIMULATOR**

# **FEATURES**

Brake tester for trucks, buses, heavy duty vehicles and cars	Roller speed 2.25 km/h		
Max. measured axle load - 15,000 kg (150,000 N)	Voltage AC 400V 3ph 50Hz		
Max. measured brake force / wheel - 40,000 / 55,000 N	Dimensions 1,415 x 1,350 x 408 mm x 2		
Measuring Resolution 10 N	252 mm roller diameter		
Max. weighting load of 20,000 kg	1,050 mm roller length		



# **HEAVY DUTY WHEEL ALIGNERS**

# **HAWKEYE XL**

# **ALIGNMENT SYSTEM**

### **FEATURES**

Perform wheel alignment checks in under 2 minutes

Patented light-weight 3D target allowing 3 axle live measurements

Quick rolling compensation allowing the user to compensate all wheels and capture initial measurements in one motion

Patented 4 high-resolution cameras provide measurements with pinpoint accuracy

More than 60 axle configurations supported

Reduced setup time with rolling compensation utilising

Extensive specifications database supplied by major manufacturers

Specific features for HD truck, trailer and bus applications

Trailer Alignment - Align trailer without unhooking from

Align trailer alone with optional Adapters

Trailer gauge included, frame gauge available

Also for car and light truck

Self-centering wheel adaptors

Various turnplate options





# PA260EDSP740T

# PROALIGN HD ALIGNMENT SYSTEM

### **FEATURES**

4 cordless sensors allowing 2 axle live measurements at once

More than 60 axle configurations supported

Reduced setup time with rolling compensation utilising the truck pusher

Alignment measurements in under 3 minutes

Extensive specifications database supplied by major manufacturers

Specific features for HD truck, trailer and bus applications

Also for car and light truck

Self-centering wheel adaptors

Various turnplate options

### **INCLUDES**

PA260 - Premium Cabinet



# **HUNTER WHEEL ALIGNER TURNPLATE OPTIONS**

## 20-2710-1

# **HD PINNED TURNPLATES**

### **FEATURES**

Hoist, rack or pit compatible

Standard HD turnplates with locking pins and turn gauges

For jacking compensation only



## 20-3294-1

# **HD FLUSH MOUNT POWERSLIDE TURNPLATES**

### **FEATURES**

Permanent installation with level profile reduces trip hazard

No need for hoist, works on the floor or with existing pits

Adjustable track width

10,000 kg per axle

Built-in turnplate bridges for rolling compensation



## 20-3271-1

# **HD PORTABLE TURNPLATES**

### **FEATURES**

Removable, portable turnplates

Use with multiple bays

Multiple steer axles (multiple sets required)

Mobile alignment service

10,000 kg per axle

For rolling compensation of multiple axles

(multiple sets required)

# 20-3291-1

# **HD SURFACE MOUNT POWERSLIDE TURNPLATES**

# **FEATURES**

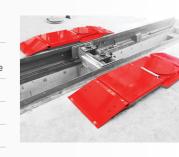
No need for hoist, works on the floor or with existing pits

Built-in turnplate bridges for rolling compensation - Single axle

Permanent installation

Adjustable track width

10,000 kg per axle



# **HEAVY DUTY ALIGNMENT OPTIONAL ACCESSORIES**

# 20-2916-1 SENSOR EXTENSIONS

For spacing sensors further away from the wheel and the wheel adaptor

To be used in pairs across an axle

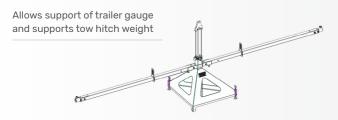


# 20-3284-1 HD TRUCK PUSHER



Battery operated pusher easily moves the vehicle for accurate rolling compensation

# 20-3161-1 TRAILER DOLLY



### 221-738-1

# TRAILER GAUGE KIT

Trailer alignment gauge tool mounts sensors to the trailer kingpin or tow hitch. Trailer axles are adjusted to centreline



## 20-3184-1

# FRAME GAUGE KIT

Allows detailed measurement of truck frame runout

Includes 2 frame gauges, 4 short frame hooks (2 left and 2 right), 4 long frame hooks (2 left and 2 right)

# 20-2927-1

# DSP700 BATTERY AND BATTERY CHARGER KIT

Includes external 6 battery charger, charger power cable and 6 additional sensor battery packs

## 20-823-1

# **RIM BUTTON EXTENSIONS KIT**

Slip-on 2" long rim button extensions

One kit required per axle

Use with self-centering adaptors

Use on passenger cars, light trucks and HD trucks

## 20-2902-1

# SMALL WHEEL HD SELF-CENTERING WHEEL ADAPTORS

Mounts sensor to hub centre of front rims

Clamping range 8.75 - 12" wheels

Indexable feet for aluminium and steel wheels

Includes double-headed rim studs

Adjustable centre casting

## 175-486-1

# TRAILER TOW EYE ADAPTOR

Allows mount of trailer gauge to tow eye

# 221-758-1

# **HD KINGPIN TRAILER GAUGE KIT**

Trailer gauge that can be connected to both 50 mm (2") and 90 mm (3.5") fifth wheel kingpins, found on commercial trailers and semitrailers

### HUNTER Engineering Company

# **HEAVY DUTY WHEEL ALIGNERS - 0EM**

# HTA-MBHD

# WA560E760TXFMBE

# HEAVY DUTY MERCEDES BENZ COMMERCIAL ALIGNMENT SYSTEM

### **FEATURES**

Mercedes Benz approved commercial vehicle wheel aligner

6 cordless sensors allowing 3 axle live measurements at once

More than 60 axle configurations supported

Reduced setup time with rolling compensation utilising the truck pusher

Alignment measurements in under 3 minutes

Extensive specifications database supplied by Mercedes Benz

Specific features for HD truck, trailer and bus applications

Trailer alignment - Align trailer without unhooking from prime mover

Frame reference gauge included

Also for car, light truck and all other HD applications

Self-centering wheel adaptors

Includes 2 sets of mobile turnplates





## **HEAVY DUTY WHEEL ALIGNERS**

# R5000HD

# HEAVY DUTY COMMERCIAL WHEEL ALIGNMENT SYSTEM

# FEATURES

6-CCD wheel alignment system for commercial vehicles

Australian and international vehicle database with more than 90,000 vehicles

Infra-red transmission between measuring heads

Bluetooth transmission between front measuring heads and control console

Universal use allows for floor, pit or hoist operation

Animated instructions with 3D animation showing alignment specifications

Double inclinometer allows for caster adjustment without steering

Fast setup, no run-out compensation

Customer databank can record up to 20,000 jobs

Alloy wheel clamps

- 890 1,290 mm tyre diameter capacity
- $\boldsymbol{\cdot}$  Clamp on the rim flange

Front measuring heads standard with extended drop down sensor frame

Wireless keyboard on each sensor head with remote control function

Synoptic LED signal repeaters on front measuring heads

Windows based platform for data management and program display

Easily search customer databank by customer name or registration number

Quick, accurate, simple and reliable wheel alignment system

Simple automatic vehicle specification and token install operation

27" LCD monitor

PC with Windows OS

Supplied standard with turntables, steering lock and brake pedal lock

Closed mobile control console housing sensor heads and computer hardware

Integrated quick-charge hangers allows for charging of the sensor heads while stored



## OPTIONAL

STDA29L - Heavy duty turnplates for twin steer vehicles

STDA49N - Truck trailer alignment fixture

STDA141 - Aligner Connect token and software

STDA14 - Calibration jig also available

Precision Automotive Equipment / Product Catalogue / 2025

# HUNTER HEAVY DUTY TYRE CHANGERS

## TCX660-4-3-5

# HEAVY DUTY TRUCK, BUS AND AGRICULTURAL TYRE CHANGER

### **FEATURES**

Suitable for truck, bus and agriculture tyres

Professional tyre machine suitable for high volume shops

Innovative tulip-style clamping system for quick and easy mounting of wheels of all sizes

2 speed chuck rotation operates clockwise and counter-clockwise

Hand and foot operated mobile pedestal for safe and efficient operation

Powerful and efficient 2,500 kg capacity spindle head - Lifts the wheel into position with ease

Rim clamping range 14" - 56"

Hydraulic powered carriage for high speed and fast service



# TCX645HD-435E

# **HEAVY DUTY TRUCK, BUS AND AGRICULTURAL TYRE CHANGER**

### **FEATURES**

Suitable for truck, bus and agriculture tyres

Professional tyre machine suitable for high volume shops

Innovative tulip-style clamping system for quick and easy mounting of wheels of all sizes

2 speed chuck rotation operates clockwise and counter-clockwise

Hand and foot operated mobile pedestal for safe and efficient operation

Powerful and efficient 1,600 kg capacity spindle head - Lifts the wheel into position with ease

Rim clamping range 14" - 46"

Up to 56" rim clamping capacity with optional extensions

Hydraulic powered carriage for high speed and fast service

Optional tyre cutting attachment

Optional wireless pedestal control



# TCX635-4-3-5

# **HEAVY DUTY TYRE CHANGER**

# **FEATURES**

30% more torque

18% faster rotation

High duty-cycle gearbox

Low profile carriage with standard V-cover

3" greater diameter capability

Improved accessory storage

Foot pedal operated drop down roller increases productivity





## **R541**

# **HEAVY DUTY COMMERCIAL TYRE CHANGER**

### **FEATURES**

Electro hydraulic unit for the service of truck, agricultural and earthmoving tyre and rim combinations

Rotational control via portable wired stand

Suitable for both tube and tubeless tyres

Rim clamping range 11" - 56"

2 speed rotation chuck unit

Double ratcheting locking arm

Hydraulic up / down movement of chuck unit

Hydraulic left / right movement of tool carriage unit

Hydraulic wheel clamping

All motions controlled by console and pedal box

Patented G108A3 tyre lever included

G108A12 extensions included to reach 56" rim clamping range

Includes clamp protection kit and pliers for alloy rims

Manufactured in Italy



## **R511**

# **HEAVY DUTY COMMERCIAL TYRE CHANGER**

## **FEATURES**

Service truck, bus, super single, agricultural and lock ring tyre and rim combinations

Rotational control via portable wired stand

Quick locking manual rotation tool

Suitable for both tube and tubeless tyres

Rim clamping range 11" - 27"

Hydraulic up / down movement of chuck unit

Hydraulic left / right movement of tool unit carriage

Hydraulic wheel clamping

All motions controlled by console and pedal box

Patented G108A3 tyre lever included

Includes clamp protection kit and pliers for alloy rims

Manufactured in Italy



SPECIFICATIONS	R541	R511
Rim clamping range	11" - 43"	11" - 27"
Rim clamping range with extensions	44" - 56"	
Max. tyre diameter	2,300 mm (90.5")	1,640 mm (64")
Max. tyre width	1,300 mm (51")	925 mm (36.4")
Chuck rotation speed	4 - 8 rpm	8 rpm
Chuck unit rotation motor	1.75 hp / 1 - 1.3 kW	3 hp / 2.2 kW
Hydraulic drive unit motor	2.95 hp / 2.2 kW	1 hp / 0.75 kW
Power supply	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz
Machine weight	820 kg	454 kg



## R560

# **HEAVY DUTY MOBILE TYRE CHANGER**

## **FEATURES**

Easy-to-use mobile changer is designed for closed vans or small workshops

Hydraulic clamping designed to clamp a variety of wheels, the chucking table is able to move and up and down

Service steel and alloy rims up to 51" (1,300 mm)

Tyre paste lubricant and brush

Suitable for agriculture tyres with optional VSG108A22 wheel disc





The Summit 2200HD truck, bus and tractor tyre changer and the Summit 2000HD truck and bus tyre changer are excellent for the heavy vehicle workshop. They allow the operator to change vehicle tyres with ease. At the control of a switch, the jaws engage the wheel and the machine lifts the wheel into the changing position.

## PA-2200HD

# TRUCK, BUS AND AGRICULTURAL HEAVY DUTY TYRE CHANGER

### **FEATURES**

Designed for use with heavy vehicle tyres including truck, bus and agricultural tyres

Rim clamping range 14" - 56" with the standard inclusion of extensions

2 speed hydraulic chuck with 5 different rim locking positions

Mobile control unit

Mobile tool holder



### R501

# **HEAVY DUTY SPEEDCHANGER**

## **FEATURES**

This patented, super fast OS has 4 rollers positioned on both sides of the wheel in opposite positions

Service tyre diameters up to 52" (1,320 mm)

Quick and easy tyre loading and dismounting

Hydraulic controls function from an ergonomic console with adjustable arm positioning

Hydraulic clamping designed to clamp a variety of wheels

Chucking moves clockwise, counter-clockwise and up and down

Stand-by function so there is no noise when the machine is not functioning

Tyre paste lubricant and brush



### PA-2000HD

# TRUCK AND BUS HEAVY DUTY TYRE CHANGER

## **FEATURES**

Designed for use with heavy vehicle tyres including truck and bus tyres

Rim clamping range 13" - 27"

2 speed hydraulic chuck with 5 different rim locking positions

Mobile control unit

Mobile tool holder



SPECIFICATIONS	PA-2200HD	PA-2000HD
Rim clamping range	14" - 56"	13" - 27"
Max. wheel diameter	2,300 mm	1,600 mm
Max. wheel width	1,065 mm	780 mm
Max. wheel weight	1,500 kg	1,500 kg
Operating voltage	3Ph / 415V / 50Hz	3Ph / 415V / 50Hz
Air pressure	130 bar	130 bar
Weight	890 kg	560 kg

# HUNTER HEAVY DUTY WHEEL BALANCERS



## HDE32

# **HEAVY DUTY DIAGNOSTIC WHEEL BALANCER**

### **FEATURES**

Helps eliminate wheel related vibration to increase tyre life

Matches dual assemblies' high spots and diameters for increased tyre life

Measure radial runout with every spin and balance faster than any traditional balancer

Solves vibration problems by detecting and matching the high spot of the tyre using the diagnostic load roller

Eliminate weight placement and operator error with the patented laser vision system  $\,$ 

Ensure proper centering with patented automatic CenteringCheck®

Touchscreen interface

Maximise efficiency using SmartWeight® technology

True self-calibration with patented eCal auto-calibration

Wheel lift assists up to 227 kg assemblies and provides proper mounting

SPECIFICATIONS	HDE32
Rim width	38 - 495 mm (1.5" - 19.5")
Rim diameter	254 - 762 mm (10" - 30")
ALU	191 - 965 mm (7.5" - 38")
Max. tyre diameter	1,321 mm (52")
Max. tyre width	495 mm (19.5")
Max. wheel weight	227 kg (500lbs)
Min. tyre diameter for roller application	610 mm (24")
Balancing speed	100 rpm
Imbalance resolution	± 1.0 g (0.05 oz)
Placement accuracy	512 positions, ± 0.35
Power supply	1Ph / 240V / 50Hz





## R540

# **COMPUTERISED HEAVY DUTY WHEEL BALANCER**

### **FEATURES**

Electronic heavy duty wheel balancer with 2D technology

Large digital display with integrated keyboard

Automatic distance and diameter input via internal data arm

Manual width data input

Pneumatic wheel lift as standard

Automatic stop of the wheel to the unbalanced position

Alloy wheel programs

Electro-pneumatic air brake locks the wheel in the unbalanced position

Durable weight tray with built-in digital display

Low balancing speed

Accommodates rim width of 38 - 558 mm (1.5" - 22")

Accommodates rim diameter of 254 – 762 mm (10" – 30")

Standard with passenger car balancing cones (44 – 132 mm range)

Standard with light truck balancing cones (118 – 281 mm range)

Manufactured in Italy

### **OPTIONAL**

GAR171 - 3-finger adaptor (3 x 170, 186, 205, 222, 245)

GAR172 - 4-finger adaptor (4 x 275, 285)

GAR173 - 5-finger adaptor (5 x 225, 286, 335)

GAR362 - Wheel guard



# PA-1450

# **HEAVY DUTY TRUCK WHEEL BALANCER**

## **FEATURES**

For passenger car, light commercial, truck and bus applications

Manual measuring and input of rim diameter, width and offset

Bright and easy-to-read digital display with built-in control panel for selecting between balancing modes

Built-in pneumatic wheel lift with 200 kg maximum lift capacity

Automatic start of the machine by closing the wheel guard

Automatic stop into the correct position for weight application

Switch between car and truck modes at the push of a button

Alloy programs available for passenger car wheels when car mode is selected

Durable weight tray with ample storage for wheel weights

Supplied with both car and truck balancing cones as standard

Accommodates rim width of 40 - 510 mm (1.5" - 20")

Accommodates rim diameter of 265 - 812 mm (10" - 32")



# • altest Heavy Duty Diagnostics



## 29365CV

# COMMERCIAL VEHICLE MULTIBRAND DIAGNOSTIC TOOL

### **FEATURES**

Diagnostic tool for commercial vehicles, agricultural machines, excavators / dozers and forklifts

Best-in-class coverage for truck, trailer, bus, light vehicles, earth moving, agricultural, material handling

Intuitive and easy-to-use software covering European, American and Asian vehicles

Automatic detection of systems and error codes

Real time live data monitoring

Actuation and calibration of components

Integrated technical information and interactive wiring diagrams for easy troubleshooting and repairs

Reading of vehicle's operating time and consumption

GRP management solution for storing of customer and vehicle information

Tool includes multipins set, OBD diagnostic cable and transport case

29635CV - Truck and bus cables included

29635-Advanced - Includes truck, bus, AGV, OHW, software and cables

Multiplexer 6 and 9 pin diagnostic cables included

Upgrade your tools for use with agricultural and off-highway vehicles plus marine

### **INCLUDES**

29361 - Trailer Adaptor Kit as standard

FOR THE BEST RESULTS USE THE  ${f 29534}$  PANASONIC TOUGHBOOK

## FZ-55MK3

# **PANASONIC TOUGHBOOK**

### **FEATURES**

Rugged

Windows 11 Pro OS

Toughbook 55 Mk3

Full-sized notebook

Intel Core i5-1345U processor

Memory (Installed / Max): 16 GB

512 GB storage

Memory type: DDR4

14" screen

Screen brightness - 1,000 nit



# • altest HEAVY DUTY DIAGNOSTICS

## 29365ADAS

# **CALIBRATION EQUIPMENT**

Jaltest ADAS allows the calibration of radars and cameras, which are increasingly present on commercial vehicles to implement driving assistance functionalities such as Advanced Emergency Braking (AEB), Adaptive Cruise Control (ACC) or lane departure warning. On vehicles over 3.5 t, these driving assistance systems have been compulsory since November 2015.





Adaptive Cruise Control



**LDW** 

Lane Departure Warning





Forward Collision Warning



**AEB** 

Advanced Emergency Braking



# • altest heavy duty diagnostics

## 50004002

# SST - SPEED SENSOR TESTER

### **FEATURES**

Performs diagnosis directly in:

- · Active speed sensors
- · Passive speed sensors

Allows sensor diagnosis. Open circuit or short circuit

Adapted to all sensor connectors

Simulates signals of a speed sensor. Perfect for:

- Cable verification
- · Connector verification
- · Control unit verification

Jaltest SST is the perfect complement for Jaltest Diagnostics

1 button does it all

Vehicle does not require road test after repair

It is also possible to test and simulate other speed sensors of the engine and gearbox

More intuitive to use than oscilloscopes and multimeters

Visual verification of signal emitted by the speed sensor





## 95-0170

# **REDLINE HD POWERSMOKE**

### **FEATURES**

Ideal for performing diagnostics on commercial vehicles

Pressure test from 2 - 20 PSI

Variable pressure and variable flow

Over 40x the typical EVAP pressure

Performs pressure decay / leak down tests

Runs on compressed air

Powered by 110 - 250V AC or 12V DC

Weighs only 8.6 kg



# KIT INCLUDES

Accessory storage case

Two power INTAKE™ adaptors (3.9" / 10 cm each)

Block-off coupler

Exhaust stack retention hoop

SmokeMeister™ Wand and wand / tip adaptor

Halogen inspection light

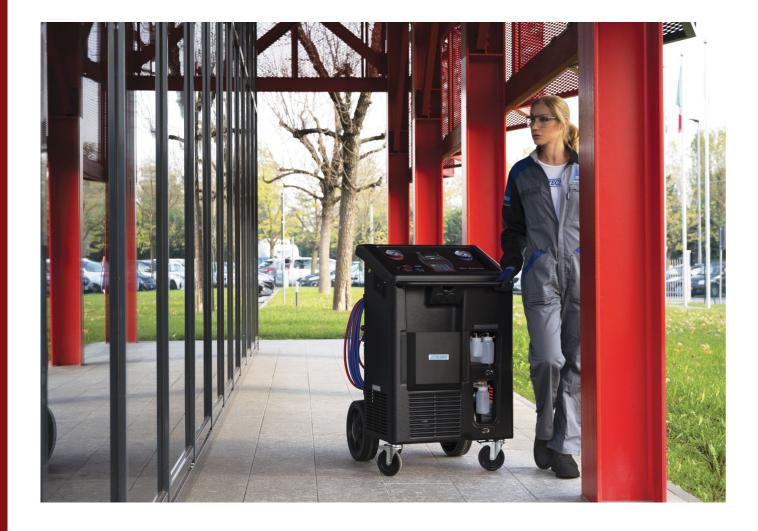
AC power cable

3 bottles of our OEM-Approved vapour producing fluid (8 oz ea)

Cooling system adaptor, oxygen sensor port adaptor, temperature sensor port adaptor and pressure sensor port adaptor

# **ECOTECHNICS**

## **HEAVY DUTY AIR CONDITIONING SERVICE**



# **ECKBUS PRO**

# **FULLY AUTOMATIC AIR CONDITIONING MACHINE**

### **FEATURES**

Fully automatic station for recovering, recycling and recharging of R134a refrigerant

Large capacity 40 L internal cylinder

6 m hoses

1 kg/min gear pump for very fast refrigerant refilling

170 L/min vacuum pump

Thermal printer for a complete, detailed report

Management of oil and tracer with standard refillable containers

Complete database, also including commercial and agricultural vehicles





# YOUR WORKSHOP EQUIPMENT SPECIALISTS

**PROVIDING QUALITY WORKSHOP EQUIPMENT SINCE 1997** 

Precision Automotive Equipment have a longstanding history in the Australian automotive repair industry as a specialist in the supply, distribution and service of a full range of premium automotive workshop equipment.

With service teams in all major capital cities, and a network of trusted service agents, we can provide you with professional advice, sales and service Australia wide.

# **WE DO IT ALL**

✓ SUPPLY ✓ SERVICING ✓ REPAIRS ✓ INSTALL ✓ RENOVATIONS











# YOUR WORKSHOP EQUIPMENT SPECIALISTS

 ${\sf Adelaide} \cdot {\sf Brisbane} \cdot {\sf Sydney} \cdot {\sf Melbourne} \cdot {\sf Perth} \cdot {\sf Hobart}$ 

1300 366 252

Every effort is made to ensure that all information and pictures are correct at the time of printing, and that all advertised items are in stock. We recommend seeking out further information to make an informed decision on what product is right for you. Printing date November 2024. Car Bitz and Accessories Pty Ltd (ABN: 93 084 864 326) t/as Precision Automotive Equipment. E and OE.

