



**WORKSHOP EQUIPMENT CATALOGUE NOVEMBER 2016**



**Alemilube**

## ABOUT ALEMLUBE



### Alemlube is a Progressive, Innovative and Customer focused 100% Australian Owned Company

Alemlube is a progressive, innovative and customer focused 100% Australian owned company that is committed to making a valuable contribution to industry in Australia, New Zealand & Papua New Guinea.

As a family owned and operated company, Alemlube is proud of its past and optimistic about the future.

Flexible and quick to react and respond, Alemlube's core philosophy is based on constantly reassessing what industry is looking for and requiring whilst at the same time working with our distributors, mindful of what they need to reach and achieve their goals and objectives.

Representing and working closely with many of the world's leading manufacturers and brands in the fields of lubrication and refuelling equipment, hose storage and retrieval solutions, spill containment products, vehicle hoists and wheel servicing equipment, Alemlube delivers and supplies a complete portfolio of products and services now inclusive of single and multi-point lubricators as the third lubrication equipment solutions platform.

With sales capabilities, technical advice and stock available from our Branch network that includes offices and warehouses in Sydney, Brisbane, Melbourne, Adelaide, Perth and Auckland, our focus is to provide sales, stock and after sales support in a timely, friendly and professional manner.

#### Our three separate and yet integrated divisions provide:

- Off-the-shelf lubrication equipment, fluid transfer and metering and hose storage & retrieval products
- Design, supply, install, commission and maintain automotive and commercial vehicle workshop solutions
- Design, supply, install, commission and maintain mobile equipment and fixed plant Automatic Lubrication Systems

As part of our offer, installation and maintenance programs will maximise plant equipment and vehicle uptime, protect your machinery and minimise maintenance and operating costs.

With a wealth of experience and expertise, both from within Alemlube and from our overseas manufacturing partners, Alemlube's knowledgeable and motivated teams understand the important role that our equipment and services play over the lifetime of your fixed plant, mobile equipment, agricultural machinery, trucks, buses, passenger vehicles and power generation facilities.

Alemlube is taking the lead in a constantly evolving market with the productivity and competitiveness of your business in mind.



#### THE ALEMLUBE NETWORK

With offices in Sydney, Melbourne, Brisbane, Perth, Adelaide, Mackay, Launceston and Auckland, plus a network of trained Distributors, Alemlube can provide expert technical and sales service with installation and service, Australasia wide.

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## CAR & LCV VEHICLE HOISTS



RAVAGLIOLI  
**KPH370.42**  
**4.2t 2 Post Electro-Hydraulic Clear Floor Hoist**

- Three-stage short arms and two-stage long arms provide asymmetric lifting of vans and off-road vehicles
- Each column features a maintenance-free lifting cylinder
- Maximum lifting height 4065mm or 4165mm
- 3 different extensions height available on request from 3625 to 5000mm
- Mechanical safety latch with automatic engagement ensuring maximum safety when lift is in standing position

**KPH370-42LIK** model equipped with four long three-stage arms: ideal to lift long wheel base vans and easy loading of cars



RAVAGLIOLI  
**KPX337WK**  
**3.2t Electro-Mechanical Clear Floor Hoist**

- CE approved lift with low voltage controls
- Automatic and permanent nut lubrication system to guarantee efficient lubrication during lifting and descent
- Main nut made of bronze (no plastic) with high resistance to wear, for greater safety
- Short arms with longer reach, recommended to lift off-road vehicles.
- Arms suitable for quick drop-in extensions

**KPX337WR** extra low profile arms, parallel to the floor. Double thread pads with a min. height of 80 mm

RAVAGLIOLI  
**KPH370.55LIK**  
**5.5t 2 Post Clear Floor Hoist**

- Four extra-long three stage arms
- Distance between columns of 3000mm
- Adjustable height 4850/4950mm
- Maximum vehicle lift of 2040mm
- Ideal to lift long wheel base vans like Mercedes Sprinter and VW Crafter

**KPH370.55LIKA** models equipped with two long 3-stage arms and two long 4-stage arms, to allow easy lifting of large cars



RAVAGLIOLI  
**KPN250LIK**  
**5t Electro-Mechanical 2 Post Hoist**

- Electro-mechanical design guarantees a long service life, minimal maintenance and maximum workplace safety
- Four long, three stage arms enable the hoist to lift long wheel base vans and standard cars
- Minimum adjustable pad height of 130/200mm
- Maximum lift height of 1995mm
- Automatic and permanent nut lubrication system guarantees efficient lubrication during hoist lift and descent



RAVAGLIOLI  
**RAV1110NK**  
**3.5t In-ground Piston Lift**

- Fast lifting speed - 30 sec up / 24 sec down
- Perfect synchronisation between cylinders regardless of load distribution
- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture
- Self-controlled lowering speed
- All mechanical, hydraulic and electrical components manufactured in compliance with the respective European Safety Standards





RAVAGLIOLI

**RAV4401**

**4t 4 Post Electro-Hydraulic Hoist**

- Adjustable platforms to accommodate varying vehicle widths
- Automatic mechanical back up safety devices with pneumatic release allow for stationary operation with loaded cables
- An automatic anti-toe trapping alarm during the final stages of vehicle hoist descent supplied standard

**RAV4402** 4t 4 Post Wheel Alignment Hoist

Low-friction rear-slip plates, manually locks in central position  
Transverse and angular movements in both directions

RAVAGLIOLI

**RAV4501E**

**5t 4 Post Electro-Hydraulic Hoist**

- Large diameter pulleys with self lubricating and maintenance-free bushes
- Long 5,700mm platform with adjustable width
- Automatic mechanical backup safety devices with pneumatic release
- Automatic anti toe trap alarm during final stages of lift descent
- Mechanical, electrical and hydraulic safety devices in compliance with the prevailing standard for CE marking

**RAV4502E** 5t 4 Post Wheel Alignment Hoist extra long platforms for total wheel alignment with front turning plates locations and rear slip plates



RAVAGLIOLI

**J20PNX**

**2t Pneumatically Operated Jacking Beam**

- Suitable for **RAV4401**, **RAV4402**, **RAV4501E**, and **RAV4502E** hoists



RAVAGLIOLI

**J17X**

**2t Manual Operated Jacking Beam**

- Suitable for **RAV4000** hoists and **RAV6000** scissor lifts

**J30X** 3t Manual Jacking Beam

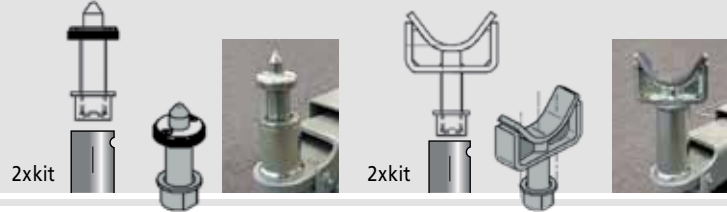
**CAR & LCV VEHICLE HOIST ACCESSORIES**

S370A19 → S224A3 - S224A4 - S370A18 - Ø 45mm  
S370A16 → S370A7 - S370A8 - S370A15 - Ø 60mm



Frame adapters

S370A17 → S224A3 - S224A4 - S370A18 - Ø 45mm  
S370A14 → S370A7 - S370A8 - S370A15 - Ø 60mm



For Mercedes Sprinter, VW LT+Crafter - Adapters

S224A3\*  
S370A7\*\*  
(H=80mm)



S224A4\*  
S370A8\*\*  
S224RA4\*\*\*  
(H=140mm)



S370A18\*  
S370A15\*\*  
(H=200mm)



\*K - LIK - LIKT ARMS Ø 45mm  
\*\*70LIK ARMS Ø 60mm  
\*\*\*R ARMS Ø 55mm



## CAR & LCV VEHICLE HOISTS



RAVAGLIOLI  
**RAV640.2**

### 4.2t Wheel Alignment Scissor Lift

- Large size platforms and sturdy structure assuring maximum rigidity and working stability
- Platforms for total wheel alignment, with front turning plates locations and rear slip plates
- Rear slip plates with pneumatic locking in true position, angular and transversal movements in both directions

**RAV650** 5,000Kg **RAV660** 6,000Kg  
with extra long platforms (5,500 mm)



RAVAGLIOLI  
**RAV640.2ISI**

### 4.2t Scissor Lift with Wheel Free Device

- Lifts with large size platforms and sturdy structure assuring maximum rigidity and working stability
- Platforms for total wheel alignment, with front turning plates locations
- Rear slip plates with pneumatic locking in true position
- Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety when lift is in standing position

**RAV650** 5,000Kg **RAV660** 6,000Kg  
with extra long platforms (5,500 mm)

RAVAGLIOLI  
**RAV540**

### 4.0t Electro-Hydraulic Low Profile Scissor Lift

- No cross rails between the lifting platforms ensures clear under vehicle access
- Equal lifting platform height regardless of vehicle weight distribution
- Controlled speed during initial lifting and final lowering phase
- High capacity model with longer extendable platform for longer vehicles



RAVAGLIOLI  
**RAV518NL**

### 3t Electro-Hydraulic Scissor Lift

- Ideal for space saving in small, medium or large workshops
- No cross rails or torsion bars between the lifting platforms ensures clear access to the underside of the vehicle
- A patented synchronisation device in the hydraulic system assures equal lifting platform height regardless of vehicle weight distribution
- Controlled speed during the initial lifting and final lowering phase of the hoist supplied standard

RAVAGLIOLI  
**RAV1450N**

### 3.2t Mid-Rise Scissor Lift

- The ideal lift for servicing tyres, brakes, suspension and bodywork
- Manufactured in Italy, compliant to strict CE standards
- Low voltage controls (24V); 2.6kW motor and 85psi (6bar) air pressure
- All pivot points fitted with self lubricating bushings for long life



ALEMLUBE AUTOMOTIVE

### **AA50FB2P**

#### **5t Floor Base Hoist**

- High lifting capacity of 5t
- Lifting height of 1900mm
- Minimum height of 100mm
- Inside column height of 2824mm
- Post height of 2826mm
- Lifting time of 55 seconds
- 115% dynamic loading and 150% static loading test
- IP54 ABS control box and 24V operating button



ALEMLUBE AUTOMOTIVE

### **AA50CF2P**

#### **5t 2 Post Clear Floor Hoist**

- High lifting capacity of 5t
- Lifting height of 1900mm
- Minimum height of 100mm
- Inside column height of 2824mm
- Post height of 2826mm
- Lifting time of 55 seconds
- 115% dynamic loading and 150% static loading test
- IP54 ABS control box and 24V operating button



ALEMLUBE AUTOMOTIVE

### **AA40CF2P**

#### **4t 2 Post Clear Floor Hoist**

- Standard height clearance of 3,900mm with 2 optional height extensions (300mm or 500mm)
- High lifting capacity of 4t
- Fast lifting time of 60 seconds
- Fast descent time of 18 to 40 seconds
- Maximum lifting height of 1,900mm
- Minimum lowered height of 100mm
- Distance between columns: 2760mm
- Drive through width: 2640mm

Also available in 240V



ALEMLUBE AUTOMOTIVE

### **AA40FB2P**

#### **4t 2 Post Floor Base Hoist**

- High lifting capacity of 4t
- Fast lifting time of 60 seconds
- Fast descent time of 18 to 40 seconds
- Maximum lifting height of 1,900mm
- Minimum lowered height of 100mm
- Electric safety lock operation
- Distance between columns: 2760mm
- Drive through width: 2640mm

Also available in 240V



## CAR & LCV VEHICLE HOISTS



ALEMLUBE AUTOMOTIVE  
**AA454P**

### 4.5t 4 Post Electro-Hydraulic Hoist

- Conventional 4 post hoist designed for general under vehicle service and specialist exhaust system operations
- Maximum lifting height for alignment of 1,896mm and for service of 1,846mm
- Minimum lowered height of 246mm
- Overall length 6,288mm
- Overall width 3,342mm
- Width between columns 2,742mm



ALEMLUBE AUTOMOTIVE  
**AA454PA**

### 4.5t 4 Post Electro-Hydraulic Wheel Alignment Hoist

- Conventional 4 post hoist designed for precise wheel alignment procedures and general under vehicle service operations
- Integrated rear wheel slip plates
- Maximum lifting height for alignment of 1,896mm and for service of 1,846mm
- Minimum lowered height of 246mm
- Overall length 6,288mm
- Overall width 3,342mm



ALEMLUBE AUTOMOTIVE  
**AA20MJB**

### 2t Manual Jacking Beam

- Lever operated hydraulic jacking beam
- Lifting capacity of 2t
- Smooth rolling movement on hoist/lift tracks
- Maximum lifting height of 375mm
- Fully adjustable lift pad beam width between 870 to 1,400mm
- Compliant with Australian Standards



ALEMLUBE AUTOMOTIVE  
**AA30PJB**

### 3t Pneumatic Jacking Beam

- Air operated hydraulic jacking beam
- Lifting capacity of 3t
- Smooth rolling movement on hoist/lift tracks
- Maximum lifting height of 375mm
- Fully adjustable lift pad beam width between 870 to 1,400mm
- Compliant with Australian Standards





ALEMLUBE AUTOMOTIVE

### AA30MRS

#### 3t Mobile Mid-Rise Scissor Lift

- Lifting capacity of 3t
- Maximum lifting height of 1000mm
- Minimum lifting height of 105mm
- Raising speed of 1200 mm/min
- 240V single phase motor
- Mobile kit for mobility and flexibility of location
- 1P54ABS control box and 24V operating button
- Pneumatic safety lock
- 2.2kW aluminium motor
- Toe protection



ALEMLUBE AUTOMOTIVE

### AA30S

#### 3t Full-Rise Scissor Lift

- Lifting capacity of 3t
- Electro-hydraulic power system
- Surface mounted
- Maximum lifting height of 1900mm
- Minimum height of 105mm
- Length of lift 2080mm
- Width of lift 1990mm
- Lifting time of 50 seconds
- Descent time of 60 seconds
- Pneumatic safety lock
- 2.2kW Aluminium motor prevents overheating



ALEMLUBE AUTOMOTIVE

### AA45LPAS

#### 4.5t Low Profile Motor Vehicle Alignment Scissor Lift

- Low profile double scissor lift designed for precise wheel alignment procedures and general under vehicle service operations
- Cost saving 'on ground' installation
- Integrated rear wheel slip plates
- Heavy duty lifting capacity of 4.5t
- Main scissor maximum lifting height of 1,860mm
- Minimum lowered height of 180mm
- Overall length 6,500mm
- Overall width 2,070mm



ALEMLUBE AUTOMOTIVE

### AA45LPAS-WF

#### 4.5t Low Profile Motor Vehicle Alignment Scissor Lift with Wheels Free

- Low profile double scissor lift designed for precise wheel alignment procedures and general under vehicle service operations
- Cost saving 'on ground' installation
- Integrated rear wheel slip plates
- Main scissor lifting capacity of 4.5t
- Secondary scissor lifting capacity of 4.5t
- Main scissor maximum lifting height of 1,880mm
- Secondary scissor maximum height of 450mm
- Minimum lowered height of 155mm
- Overall length 5,830mm
- Overall width 2,120mm



## WORKSHOP DESIGN & FITOUT



### WORKSHOP DESIGN & FITOUT DIVISION PROFILE

Alemlube has many years experience in the automotive industry specialising in workshop design, workshop fitout, equipment supply and equipment installation.

Following extensive consultation with you, the Alemlube team will design your new workshop maximising the available space resulting in a practical, functional and efficient solution.

Furthermore, Alemlube will assist the Architect to ensure that all requirements are met in relation to power specifications and suitable locations for all relevant vehicle hoists, compressors and general workshop equipment. Alemlube provides successful dealer principles and workshop managers with cost effective solutions to their workshop fitout requirements, no matter what size or level of infrastructure.

Accessing an extensive range of automotive workshop equipment from the world's foremost manufacturers, Alemlube can supply and install all necessary equipment and components in addition to customised manufacturing, including:

- Air, oil, and water supply lines regardless of size and scope, and incorporate a quality range of fluid handling equipment, for example air operated lube pumps, hose reels and electronic oil meters.
- Australian compliant vehicle hoists, 2 post, 4 post and scissor
- An impressive range of tyre changers, wheel balancers and wheel aligners
- Exhaust extraction equipment to service any situation from a single bay workshop to a multi-bay automotive dealership
- Bulk waste and new oil storage requirements manufactured to suit your specific space and volume considerations
- Workshop benches, manufactured to any specification to suit your needs and available in your corporate colour

The complete workshop is what we do best. You can trust the design, supply of equipment, installation and commissioning of your workshop equipment to the dedicated team of Alemlube professionals.

## CAR & LCV TYRE CHANGERS

RAVAGLIOLI  
**G74411.24**

### Automatic Tyre Changer

- Heavy duty structure to guarantee proper working conditions at all times
- Bead breaker: galvanised cylinder with simple operation
- Complete with the tubeless tyre inflation system
- Suitable for medium size tyre shops, dealerships and workshops, working with low profile tyres

Also available: **G74411.24-A** Automatic 24" tyre changer with mount/demount device and rotating arm (includes assist arm PLUS83)

**Tyre changers are fitted with 3HP motors, 240V motors are available on request**



**PLUS83**

Assist arm mount / demount device and rotating arm



RAVAGLIOLI  
**G76451.26**

### Automatic Tyre Changer

- The frame is large and reinforced, to grant the utmost rigidity to the structure
- The gear box is installed between two steel plates, to avoid flexion during operation.
- The extra height of the vertical post and tool shaft allow operation on tyres to a max of 17" (431 mm) width.
- Tubeless tyre inflation system suitable for 4WD and HP wheels

Also available: **G76451V.26** - (dual speed)

**G76451.26-A** - Automatic 26" tyre changer with mount / demount device and rotating arm (includes assist arm **PLUS83**)

RAVAGLIOLI  
**G7040.18**

### Semi-Automatic Tyre Changer

- For cars, motorcycles and light commercial vehicles
- Optimised construction to obtain the best price related ratio
- Self-centering chuck manufactured from laser cut steel
- Special surface treatment provides longer life of the tool and minimises friction on the tyre

Also available: **G7040.18 (240V)**  
Semi-Automatic 18" tyre changer with 240V motor



## CAR & LCV TYRE CHANGERS



RAVAGLIOLI  
**G8945ITV.26S**  
**Leverless Tyre Changer**

- Post with vertical "space saver" movement
- Powerful tool memory, returning back to rim edge position
- Ideal for HP and RFT tyres, centre mounting preventing rim damage
- Powerful tubeless tyre inflation system suitable for any rim diameter.
- Rims from 10" to 26"



RAVAGLIOLI  
**G1150.30-IT-MAGIC**  
**MAGIC IT Automatic 45" Tyre Changer**  
**with Patented Auto-Touch Function**

- Designed specifically for RFT and HP tyres
- Can operate on both normal and reverse rims
- Specially designed tool operates between rim and bead pulling the bead with minimum stress
- This model comes with 3 position extendable base - from 10-26" up to 14-30"

The following accessories are recommended:

**G1000A80/S** Quick fit locking **PLUS93** Helper Arm  
**G1000A112** Pneumatic Wheel Lifter **G1000A67** Magic Cord



RAVAGLIOLI  
**G1500.3 IT-A**  
**Leverless Tyre Changer**

- Patented lever-free tool facilitates effortless, completely leverless operation
- Features a patented top inflation device
- User friendly console simplifies the operator's learning process
- The console houses buttons for operating the rollers and tools
- 3 working modes: Standard - Automatic - PC managed

The following accessories are recommended:

**PLUS91AKC** Helper Arm to assist with ease installation  
**G800A121** Wheel Lifter

## RAVAGLIOLI TYRE CHANGER ACCESSORIES

### PLUS83 Mount/Demount Device

- Air driven device for bead pushing-raising with rotating arm for all RAV Tilt Back Tyre Changers  
**G800A48** extra hex arm



### PLUS93 Pneumatic Rotating Bead Pushing Arm

- For **G1150.30 MAGIC**



### PLUS91AKL Pneumatic Rotating Bead Pushing Arm

- For **G1500.30** Tyre Changers



### G800A11 Bead Breaker Protection Kit

- For all models except bike



### G800A8 Tool Protection Kit

- Tool protection kit (2 pieces) for model with under inflating chucking table



### G800A6 Clamp Protector

- Clamp protection kit (4 pieces) For all models with chucking table 24"-26"-28"



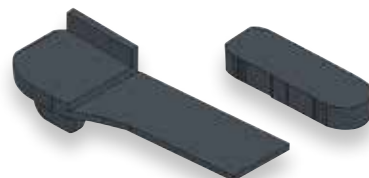
### G800A5 Clamp Protector

- Clamp protection kit (4 pieces) For all models with chucking table up to 22"



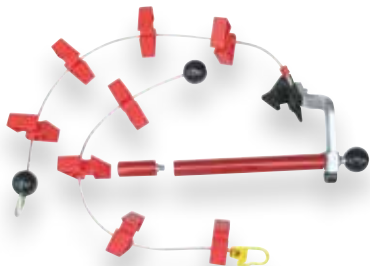
### G84A17 Tool Protection Kit

- Tool protection kit (2 pieces) for models without under inflating chucking table



### G1000A67 Magic Cord

- Magic cord bead pushing device 28" with pulling system



### G1000A113 Upper Tool

- Upper tool equipped with tool support (**710011691**) for **G1200**, **G8945** and **G1500.3** models



### G1000A117 Upper Tool

- Upper tool for **G1150.30 MAGIC**



### G1000A68 Upper Tool

- Lower tool for **G1200** and **G1500.4** models



### G1000A116 Upper Tool

### G1000A116 Upper Tool

- Upper tool for protection **G1000A90K** equipped with tool support (**710011691** wide-sized) for **G1160**, **G1200**, **G8945** and **G1500** models



## AA TYRE CHANGER ACCESSORIES

### U-CPL Clamp Protector (long)

### U-CPS Clamp Protector (short)



### U-MDHPP Mount/Demount Head Plastic Protector



## CAR & LCV TYRE CHANGERS

NEW



ALEMLUBE AUTOMOTIVE

**U-6656A**

### Tyre Changer

- Large 26" turntable with new unique design frame and direct drive motor, with high torque, ideal for low profile tyres
- Independent right helper arm, with pneumatic tyre lifting device, and rotating arm, suitable for RFT and HP tyres
- Deluxe pneumatic controlled tilting column for easy operation
- Four angle directional adjustable tyre pressing bead breaker shovel, suitable for all types of tyres
- Technical data:  
 Motor power: 0.37kw  
 Power supply: 220v/400v/110v  
 Max.wheel diameter: 41" (1040mm)  
 Max. wheel width: 14" (355mm)  
 Outside clamping: 12"-23"  
 Inside clamping: 14"-26"



NEW

ALEMLUBE AUTOMOTIVE

**U-6631A**

### Automatic Tyre Changer

- Fully automatic pneumatic tilting column
- 26" large turntable and high power motor
- Quick air booster suitable for low profile tyres
- Inside clamping 14"-26"
- Outside clamping 12"-23"
- Rim diameter 16", rim width 45"
- Working pressure 116-145psi 8-10(bar)
- Optional powr supply 110V, 220V, 380V



ALEMLUBE AUTOMOTIVE

**U-201**

### Semi-Automatic Tyre Changer

- Semi-automatic side swing arm
- Large 24" turntable suitable for low profile tyres
- Maximum wheel diameter 41" (1040mm)
- Maximum wheel width 14" (355mm)
- Air supply 116psi (8bar)



- Designed mount and demount head equipped with plastic protector



- Shovel with blade protector facilitate bead breaking without damaging the rim or tyre



- Outside clamping: 10"- 21"
- Inside clamping: 12"- 24"



ALEMLUBE AUTOMOTIVE

### U-2091A

#### Semi-Automatic Tyre Changer

- Pneumatic operated tilting column
- Automatic pneumatic right help arm device
- Tubeless tyre inflating device
- Large 26" turntable suitable for low profile tyres
- Maximum wheel diameter 45" (1143mm)
- Maximum wheel width 16" (406mm)



- Nylon pressing roller makes it easier to demount the tyre



- Bead breaker blade can be freely adjusted



- Equipped with tubeless tyre inflating device
- Outside clamping: 12" - 23"
- Inside clamping: 14" - 26"

ALEMLUBE AUTOMOTIVE

### U-221A

#### Automatic Tyre Changer

- Fully automatic pneumatic tilting column
- Bead breaker blade can be freely adjusted
- Large 24" turntable suitable for low profile tyres
- Maximum wheel diameter 45" (1143mm)
- Maximum wheel width 16" (406mm)

Also available **U-226A** (with helper arm)



ALEMLUBE AUTOMOTIVE

### U-236A

#### Automatic Tyre Changer

- Fully automatic pneumatic tilting column
- Helping arm with central locking device
- Tubeless tyre inflating device
- Large 26" turntable suitable for low profile tyres
- Maximum wheel diameter 45" (1143mm)
- Maximum wheel width 16" (406mm)



- Pneumatic locking device



- Tyre pressing device



- Equipped with tubeless tyre inflating device

## CAR & LCV WHEEL BALANCERS

### RAVAGLIOLI G2.119R

#### Electronic Wheel Balancer

- A low rotation speed balancer
- Entry level model, offering great value for money and occupies limited space, with professional performances
- Hidden weight mode allows the operator to hide wheel weights behind the spoke
- Backlit graphic LCD display, 132 x 40mm
- Suitable for medium size tyre shops and general workshops



### RAVAGLIOLI G3.140R

#### Electronic Wheel Balancer with Microprocessor

- Professional machine, which offers all the features requested by the most demanding operators
- Maximum precision granted by the automatic measurement of distance and diameter and by the automatic ALU S and PAX programmes
- Backlit colour graphic LCD display with flat screen 120 x 90mm

Also available **G3.140RS**



### RAVAGLIOLI G4.140R

#### Professional Automatic Wheel Balancer

- Professional machine, offering all the features requested by the most demanding operators
- Maximum precision granted by the automatic measurement of distance and diameter and by the automatic ALU S and PAX programs
- Automatic rotation to the internal unbalance position

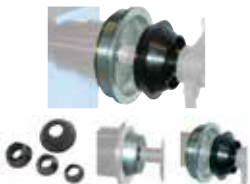
Also available **GP4.140R** with pneumatic lock

## WHEEL BALANCER ACCESSORIES

### GAR111/112/113

#### Cones

- GAR111 - 44mm - 104mm
- GAR112 - 95mm - 124mm
- GAR113 - 118mm - 174mm



GAR111 (Ø 44-104mm) Car  
GAR112 (Ø 95-124mm) Off-road vehicles  
GAR113 (Ø 118-174mm) Vans and light trucks

### GAR325

#### Wheel Lift

- All models of wheel balancers
- Used for cars and light commercial vehicles



### GAR218

#### Pneumatic Wheel Lift

- Allowing the operator to easily lift a heavy wheel onto the wheel balancer



### GAR213

#### Caliper

- For new R series



### U-WBLTC

#### Cone and Spacer

- Light truck cone and spacer



### GR83

#### Wheel lift

- Capacity 80kg



### GAR131

#### Universal Flange

- Used for vans and light commercial vehicles



### GAR122

#### Truck Adapter

- Spacer for **GAR122**



### GAR101/102

#### Quick Fit Nut



### U-QRN

#### Quick Release Nut







ALEMLUBE AUTOMOTIVE

### U-820

#### Automatic Wheel Balancer

- Highly accurate integrated circuit, self-calibration and diagnostic functions
- 5 different balancing programs
- LED numeric display screen
- Automatic distance and wheel diameter measuring
- Maximum wheel weight 65kg
- Rim diameter 10"-24"
- Rim width 1.5"-20"
- Measuring time 8 seconds
- Balancing accuracy of  $\pm 1.0g$

- Optional: set of cones, wheel width calliper, plastic lid, counter plier, quick release nut



- LED numeric display screen
- Self-calibration and diagnosis



- Rim size available 10"-24"



ALEMLUBE AUTOMOTIVE

### U-828

#### Automatic Wheel Balancer

- Highly accurate central processing microcomputer
- 5 different balancing programmes
- Self-calibration and diagnostic functions
- LED numeric display screen
- Automatically finds the exact position for locating and applying adhesive weights
- Maximum wheel weight 65kg
- Rim diameter 10"-24"
- Rim width 1.5"-20"
- Measuring time 8 seconds
- Balancing accuracy of  $\pm 1.0g$



- Luxury LED numeric display screen
- 5 different balancing programs
- Microcomputer central process unit



- Optional: set of cones, wheel width calliper, plastic lid, counter plier, quick release nut



- The ruler head can bear the adhesive weights
- Hidden spokes and weight split program
- Automatically find the exact position for the application of adhesive weights

NEW



ALEMLUBE AUTOMOTIVE

### U-579

#### Wheel Balancer

- Advanced automatic wheel width measurement function, with auto data measurement function.
- Max. wheel weight: 65kg
- Motor power: 0.2kw/0.37kw
- Power supply: 220V/110V
- Balancing accuracy:  $\pm 1g$
- Balancing speed: 200r.p.m
- Rim diameter: 10"-24"
- Rim width: 1.5"-20"
- Measuring time: 8 seconds

1 YEAR WARRANTY

ALEMLUBE AUTOMOTIVE

### U-108

#### Hand Spin Wheel Balancer

- LED numeric display screen
- Self calibration and diagnosis
- Equipped with protection hood, pliers, full set of cones and calipers
- Maximum wheel height 65kg
- Power supply 110V/220V
- Balancing accuracy of  $\pm 1.0g$
- Balancing speed 80rpm
- Rim diameter 10"-24"
- Measuring time 8 seconds



## CAR & LCV WHEEL ALIGNERS

RAVAGLIOLI  
**RAVTD3000ATS.B**  
**3D Wheel Aligner**

- Extremely fast operation
- No Run-Out Compensation
- Version equipped with 3 point tyre grabbing clamps to avoid run-out compensation
- Can be used on any 4 post hoists / scissors lifts, at any working height
- Space Saver to maximise available workspace and ultimate convenience:
  - No minimum distance required in front of the lift
  - Free console position – console with laptop that can be positioned anywhere
- Possibility to use the aligner in more than one bay location (optional supports required)



RAVAGLIOLI  
**RAVTD3000S.B**  
**Ravaglioli 3D Wheel Aligner**

- Bluetooth transmission between measuring heads and control unit
- Equipped with tyre grabbing 4 point clamps to avoid run-out compensation
- Easy Vehicle Selection
- Animated instructions
- 30° Run-Out Compensation
- 3DT® Target – extremely light, no electronic components inside, no maintenance required
- Lift Level Compensation – Can be used on any 4 post or scissors lift
- Automatic Lift Level Compensation

RAVAGLIOLI  
**RAVTD3000HP.B**  
**3D Wheel Aligner**

- Extremely fast operation
- No Run-Out Compensation
- Version equipped with 3 point tyre grabbing clamps to avoid run-out compensation
- Can be used on any 4 post hoists / scissor lifts, at any working height
- Automatic Lift Level Compensation
- Space saver to maximise available workspace and ultimate convenience no minimum distance required in front of the lift  
 Free console position - console with laptop that can be positioned anywhere



RAVAGLIOLI  
**RAVTD1780WS**

**Total Drive Bluetooth Wheel Aligner**

- Data Bluetooth transmission allows maximum mobility between different working positions
- A special Spoiler program is automatically activated, through a simplified practical procedure, to perform the measurements on sport and tuned car bodies
- Includes a pair of 3 point clamps, with quick locking units and ABS claws (STDA35E)



RAVAGLIOLI  
**RAVTD5080WS**

**Total Drive Bluetooth Wheel Aligner**

- Equipped with TFT 22" colour monitor
- Data bank with more than 90,000 vehicle data sheets
- All the characteristic angles of both vehicle axles are controlled by means of four measuring heads with 8 CCD sensors and infra-red transmission

## WHEEL ALIGNER ACCESSORIES

**14000**  
**Plastic Grippers**

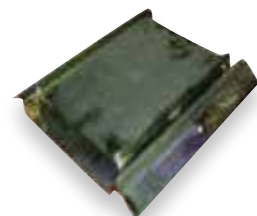


**S110A7**  
**Turntables**

- 1 set
- 310mm



**S110A2**  
**Slip Plates for Rear Wheel**



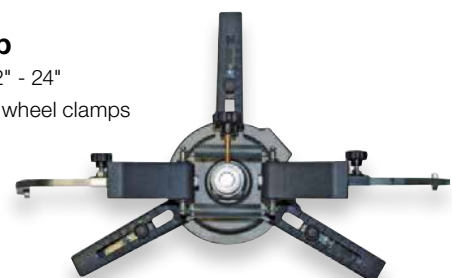
**STDA35E**  
**Quick Wheel Clamp**

- Pair self centering 12" - 24"



**STDA95/S**  
**Wheel Clamp**

- Pair standard 12" - 24"
- 1 set - makes 2 wheel clamps



## CAR & LCV WHEEL ALIGNERS

NEW



ALEMLUBE AUTOMOTIVE

**AAWA6CCD**

### Alemlube 6CCD Wheel Aligner

- Large 24" LCD screen and compact console
- Infra-red transmission among measuring heads
- Bluetooth transmission between from measuring heads and control unit
- 30° (fast compensation) without lifting the vehicle
- Spoiler program automatically activated
- Data bank with more than 90.000 vehicle data sheets

NEW



ALEMLUBE AUTOMOTIVE

**AAWA8CCD**

### Alemlube 8CCD Wheel Aligner

- Large 24" LCD screen and compact console
- Infra-red transmission among measuring heads
- Bluetooth transmission between measuring heads and control unit
- 30° (fast compensation) without lifting the vehicle
- Spoiler program automatically activated
- Data bank with more than 90.000 vehicle data sheets



**48010**

### Quick Service Trolley

- Reduces manual wheel handling & risk of injury
- Helps to easily remove and refit car & light commercial vehicle wheels
- Manufactured from durable stainless steel
- Simply operated by 2 buttons located on the trolley handles
- Supplied complete with a Wheel Transport Trolley and a Brake Bleeder
- Air pressure of 1-5kg/m

## ON CAR SERVICING EQUIPMENT

ALEMLUBE AUTOMOTIVE

**47010N**

### Power Steering Fluid Exchanger

- Designed to clean, flush and replace power steering fluid
- Multi-fluid capability - quick and easy changeover between different power steering fluid types
- Fast, accurate, dual pump operation
- Easy hook-up - direct interface with power steering fluid reservoir
- 12V power with simple operations - just flip a switch and the machine begins extracting or adding fluid as required
- Clear two-channel hose, provides perfectly new fluid versus used fluid visually



ALEMLUBE AUTOMOTIVE

**47042A**

### Coolant Exchanger

- The 47042A is designed to flush out coolant from a vehicle's radiator, engine block and heater core utilizing compressed air.
- Stainless steel frame
- Pneumatic functions for quick exchange or flushing capabilities
- Air operated – No AC or DC power required
- Supplied with upper radiator hose adaptors to suit the vast majority of vehicles
- Sturdy, compact and maintenance-free

ALEMLUBE AUTOMOTIVE

**47071N**

### Semi-Automatic ATF Exchanger

- 240V gear pump
- Pump capacity: 4.5L ± 5% per minute
- New fluid tank capacity: 25L
- Dimensions: 500(W) x 550(D) x 900(H)mm
- Comes with 20 fittings/connections
- Weight: 40kg



ALEMLUBE AUTOMOTIVE

**47070A**

### Fully-Automatic ATF Exchanger

- Automatically replaces up to 99% of a vehicle's transmission fluid
- Sturdy compact design
- A complete ATF exchange done in 15 minutes or less
- No need to tie up a vehicle hoist and a qualified mechanic
- Ideal for taxi workshops and workshops undertaking a lot of work on late model vehicles which don't have dipstick capability

## AIR CONDITIONING RECHARGER MACHINES



ALEMLUBE AUTOMOTIVE

### **M-1000**

#### **Semi-Automatic Air Conditioning Station**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 72 L/min
- Recovery rate in liquid phase: circa 350 g/min
- Filter dryer capacity: 50kg
- Automatic air purging system
- Pressure of 363psi (25bar)
- Operating temperature: +10°C/+50°C

ALEMLUBE AUTOMOTIVE

### **M-1500**

#### **Automatic Air Conditioning Station**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 72 L/min
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar (37 micron)
- Pressure of 363psi (25bar)
- Operating temperature: +10°C/+50°C
- Low noise output (<55db) and low energy consumption (370W)
- Power: 750V



ALEMLUBE AUTOMOTIVE

### **M-2000**

#### **Automatic Air Conditioning Station**

- Refrigerant type: R134a
- Single stage oil bath vacuum pump
- Flow rates of up to 142 L/min
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar (37 micron)
- Recovery rate in liquid phase: circa 350 g/min
- Filter dryer capacity: 50kg
- Automatic air purging system
- Pressure of 363psi (25bar)

ALEMLUBE AUTOMOTIVE

### **M-5000**

#### **Automatic Air Conditioning Station for R1234YF Refrigerant**

- 24.5 internal tank with auto non condensable gas bleeder
- Single stage oil bath, Italian vacuum pump
- Absolute total final pressure of 0.1mbar
- Absolute partial final pressure of 0.05mbar (37 micron)
- Recovery rate in liquid phase: circa 350g/min
- Filter dryer capacity: 50Kg



# CUSTOMISED BULK FLUID STORAGE TANKS



## CUSTOMISED BULK FLUID STORAGE FACILITIES

*Alemlube has your bulk oil and diesel storage tank requirements covered.*

*Ranging from off the shelf self-bunded steel tanks up to 1,500 litre capacity and poly tanks up to 3,000 litre capacity, through to custom designed and manufactured tanks to suit almost any environment, situation and site.*

*State of the art manufacturing facilities in both Sydney and Brisbane consistently produce high quality custom designed tanks of any size and shape up to 10,000 litres in capacity, be they self-bunded or single skin.*

*Typical examples of Alemlube tanks already installed in automotive dealership workshops around Australia include 10,000 litre diesel fuel storage tanks, 10,000 litre waste oil tanks, multi-compartment oil tanks and tanks located on stands.*

*Additionally, Alemlube manufactures mobile tanks and if required any tank can be supplied complete with hose reels, pumps, control/tank level monitoring equipment and fuel bowsers being sourced from foremost international workshop equipment suppliers. In completing the installation Alemlube takes full control of all reticulation pipework and commissioning.*



**Manufacturing and supplying a full range of oil, waste oil and diesel storage tanks is just the beginning.**

**The Alemlube Team completes the process with full installation requirements and ongoing maintenance.**

## FUME EXTRACTION EQUIPMENT

WORKY

### GMR SERIES CAR EXHAUST REELS

#### Automotive Workshop Fume Extractors

- Reduce vehicle emissions and improve air quality in your workshop
- Spring, push button or cordless remote rewind option available
- Equipped with an internal fan
- Various models available for motorbikes, cars, buses and trucks
- Fixed, or with the aid of channel rails, mobile operation is possible
- Custom design, supply, installation and commissioning readily available



PRODUCT No	SUITABLE FOR
<b>GMR10010</b>	Worky spring rewind exhaust reel, 10m x 100mm diameter hose - fan not included
<b>GMRF10010</b>	Worky spring rewind exhaust reel, 10m x 100mm diameter hose - fan included
<b>GERF10010</b>	Worky motor rewind exhaust reel including push button control panel, 10m x 100mm diameter hose - fan included
<b>GERFT10010</b>	Worky motor rewind exhaust reel including remote control unit, 10m x 100mm diameter hose - fan included



WORKY

### COMMERCIAL VEHICLE EXHAUST REELS

#### Automotive Workshop Fume Extractors

PRODUCT No	SUITABLE FOR
<b>GMR15012.5</b>	Cars and light commercial vehicles
<b>GMRF15012.5</b>	Cars and light commercial vehicles
<b>GERF15012.5</b>	Cars and light commercial vehicles
<b>GERFT15012.5</b>	Cars and light commercial vehicles



WORKY

### GMS1755

#### Wall Mounted Fume Extractor

- Wall mounted fume extraction system suitable for cars and industrial vehicles such as forklifts etc
- Cost effective system that is ideal for small workshops, tyre stores and quick lube tune up bays
- 240V plug and play for DIY easy installation
- Supplied complete with 5 meters of 75mm ID light rubber hose reinforced with squash resistant nylon spiral, rated to a maximum of 130°C and rubber exhaust nozzle



WORKY

### WORKY GSR SERIES

#### Sliding Rail Fume Extractor System

- Ideal system for larger workshops with multiple service bays
- Consists of the following components:
  - Aluminium alloy sliding rail, 125mm wide, 3.5mm wall thickness
  - Movable trolley
  - Suction hose, 4m x 76mm ID TPE elastic material
  - Rubber suction nozzle
- Low noise aluminium alloy fan



**675**

#### Mobile Air Operated Extractor

- Attached compressed air creates a high speed flow inside the chamber which extracts the exhaust gases
- One model is suitable for cars, vans, motorcycles and trucks by using either of two diaphragms
- Completely mobile with hose support integrated in the trolley



# WORK BENCHES, WORK STATIONS AND STORAGE SOLUTIONS

## **KEEN SPACE** Customisable Italian Made Work and Storage Benches

The new Keen Space range of benches, cabinets and storage modules available from Alemlube offers multiple solutions for your workshop needs and the combinations are countless.

Thanks to its modularity, the Keen Space workbench is not just a bench, its wide range of combinations give you the ability to be able to organise your workspace at its best with everything you need right where it should be, easy to reach.

Making your workbench provide the complete range of maintenance services make sense.

By adding a fluid distribution module, also available but not depicted here, all your lubrication and vital fluid top ups are at your finger tips and totally integrated. Under bench fixing kits are available for up to two, four and six hose reels subject to the dimensions of your chosen cabinet.

Furthermore, the Keen Space workbench becomes “active” by adding a distribution module for compressed air and power.

Whether your available space is vast or restricted, the configuration of the modular and extendable cabinets that you choose will play an important role in the ultimate efficiency and productivity of your workshop.

Contact your Alemlube representative for further information on how automotive Keen Space work benches can turn your workshop into an even more efficient, productive & profitable service centre.

### **PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS**

- Customisable Bench Modules w/storage – various work bench sizes, compositions ranging from 1020mm to 2000mm wide
- Worktop with ABS cover
- Drawer chest available with option for waste collection [ecological bin for differentiated waste]
- Central key locking systems & adjustable feet
- Open shelf kit options from 1000mm x 1500mm wide
- Front & side skirting options available
- Lighting kits available - distribution module for compressed air and power available



**WBWS15-007**  
**1.5 Metre Wide Work Bench**

**WBWS15-013**  
**Single Cabinet Work Station**



**WBWS20-004**  
**2 Metre Wide Work Bench**

# WORKSHOP DESIGN & FLOORPLAN

## DESIGN

The design and planning stage begins with a complete overview of the final architectural drawings.

Consultation then takes place with all personnel involved in the operation of the service workshop facility. We come away with an understanding of the direction that needs to be followed to produce the required solution.

The layout plan of the facility now proceeds specifying the location of vehicle hoists, required services such as oil reticulation, compressed air supply, water supply and waste oil services.

All specific measurements will be noted in relation to locations of equipment, such as vehicle hoists, to enable the accurate documentation of power and other operational service needs.

The design gives you the client, a visual impression of the form that the service workshop will take after considering all aspects desired to provide the optimal result in the space available. Additionally, we can provide a CAD drawing giving a more full perspective of the layout.

The completed layout plan is effectively a working drawing to hand over to the builder, electrician, plumber etc. And, the plan indicates to you exactly what Alemlube will be proposing in a tender for the workshop fitout.



## FLOORPLAN

Turning workshop ideas into reality becomes clear with the development of an accurate floorplan.

Time taken in researching and consultation between all parties to arrive at the ultimate solution for your practical workshop is invaluable.

The culmination of all ideas, technical considerations, equipment location and traffic workflow for vehicles and personnel is now locked in and committed to floorplan.

Additional detail relating to exhaust fume extraction, bulk oil storage, waste oil extraction/evacuation, as well as oil, water and air distribution lines can also be specified.

# CUSTOMISED WORKSHOP WORK BENCHES



**Alemlube specialises in ready made or custom designed and manufactured workshop benches to suit specific automotive workshop needs.**

## **EFFICIENT SERVICING**

*A good workshop bench system is the key to efficiency and ultimate vehicle servicing turnover enhancing the service division bottom line.*

*Alemlube can design and install workshop bench & storage systems to ensure that tools and equipment are kept orderly and in the right place and proximity to the vehicle being serviced.*

*Workshop size can dictate varying requirements and needs.*

*As such, Alemlube can recommend, specify, supply and install either ready made or a custom solution just right for the demands of your busy automotive workshop.*

*As illustrated above, hose reels used for the transfer of oils, lubricants, fluids and the supply of air and water can be housed within a workshop bench system, out of site and away from other equipment.*

*The real benefit of installing an Alemlube workshop bench system is knowing that this important fixture is contributing to maintaining productivity in this important cost centre and is assisting to create an OH&S compliant workplace.*

## CV VEHICLE HOISTS

RAVAGLIOLI  
**RAV4800**

### 8t Electro-Hydraulic Commercial Vehicle Hoist with Flat Platform

- Large clearances between the posts enable easy loading of wide vehicles
- Ideal capacity for larger type vans and medium size trucks
- Main hydraulic cylinder is located inside the fixed platform providing it with maximum protection
- Ideally suited for use in minesite, council, contractor and truck workshops



RAVAGLIOLI  
**KP442NE**

### 14t Electro-Hydraulic Commercial Vehicle Hoist

- Maximum access to the vehicle is provided due to the unique feature of extended platforms
- A safety micro-switch is activated after main nut failure and the electro-mechanical safety system ensures perfect horizontal lifting of the platforms and a balanced load on the motors regardless of vehicle position
- Other larger and smaller 4 post commercial vehicle hoists available upon request
- Ideal for transport companies, fleet owners, government authorities and minesite or contractor workshops

RAVAGLIOLI  
**KP440E**

### 20t Electro-Mechanical Vehicle Hoist

- The platform length of 8,000mm makes the KP440 ideal for truck and bus servicing
- Automatic lubrication of the main and safety units and spindles is achieved by a plunger pump, one in each column, which ensures positive lubrication every time the hoist is raised thus ensuring a long working life and smooth running
- Post height of 2,200mm and lifting height of 1,850mm
- Maximum access to the vehicle due to the special concept of extended platforms

**24t KP440NE** also available



RAVAGLIOLI  
**J50HA**

### 5t Manual Jacking Beam

- Great lifting height
  - Single piston design
  - Auto safety locks
  - Suitable for RAV 6.5 and 8T 4-Post hoists
- Please order with the following adaptors:

**RAV4650 - S4651LA - RAV4800 - S4800A4**  
- **J50HPA** Air-Hydraulic also available



RAVAGLIOLI  
**KP118NP**

### Twin Piston Hydraulic / Air-Hydraulic Wheel-Free Jacking Beam

- Operates by means of a hand pump or by an air-hydraulic pump
- Pneumatic feed pressure of 87-145psi (6-10bar)
- Roller translation



## WIRELESS CV COLUMN LIFTS

RAVAGLIOLI

### RAV308H.4WS

#### 4 x 8.5t Wireless Commercial Vehicle Lift

- Combined lifting capacity of up to 34t
- Hydraulic towing jack on each columns
- Synchronisation at a height difference of 30mm
- Control panel available on each column
- Display information:
  - Operation modes (all, group, single)
  - Height of columns
  - Battery charge condition
  - Diagnostic/maintenance
- Columns are identical and available in sets of 4, 6 or 8

**RAV307H.4WS** 4 x 7.5t with a combined lifting capacity of up to 22t also available



RAVAGLIOLI

### RAV820.8

#### 20t Commercial Vehicle Scissor Lift

- Long platforms of 10m with a total length including platforms of 10.7m
- No cross rails or torsion bars between lifting platforms
- Maximum accessibility in the working area
- Electronic synchronisation of the platforms, independently from the load distribution
- Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety when lift is in standing position
- Obstacle free floor space when lift is fully lowered
- All 800 series lifts can be supplied for recessed installation

RAVAGLIOLI

### RAV305H.4WS

#### 4 x 5.5t Wireless Mobile Column Lift

- Combined lifting capacity of up to 22t
- One carry handle for mobility
- Synchronisation at a height difference of 30mm
- Control panel available on each column
- Display information:
  - Operation modes (all, group, single)
  - Height of columns
  - Battery charge condition
  - Diagnostic/maintenance
- Columns are identical and available in sets of 4, 6 or 8



## COLUMN LIFT ACCESSORIES

### Axles Stands

- **S260A1** - Capacity 10000 kg  
H=1235/2040mm
- **S270A1** - Capacity 10000 kg  
H=1235/2040mm spring loaded wheels
- **S270A2** - Capacity 7500 kg  
H=1330/2030mm



### Fork Reductions

- (maximum capacity when using fork reductions is limited to 7500 kg per column)
- **S270A3** - For D 900/800 wheels
- **S270A4** - For D 800/700 wheels
- **S270A8** - For D 700/500 wheels

### Cross Beams for Wheel-free Axle Lifting

- **S260A5** - Capacity 15000 kg
- **S260A7** - Capacity 20000 kg



## CV COLUMN LIFTS



RAVAGLIOLI  
**RAV232NL**

### 4 x 5.5t Electro-Mechanical Mobile Column Lift

- Combined lifting capacity of up to 22t
- Automatic spindle lubrication during movements
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main and safety nuts
- Guarantee balanced lifting position at any position
- All control panels fitted with emergency stop button
- 1 x mobile carry handle
- Also available: 6 and 8 column versions

RAVAGLIOLI  
**RAV241**

### 4 x 7t Electro-Mechanical Mobile Column Lift

- Combined lifting capacity of up to 28t
- Automatic spindle lubrication during movements
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main and safety nuts
- Guarantee balanced lifting position at any position
- All control panels fitted with emergency stop button
- Mechanical towing jacks to each column
- Also available: 6 and 8 column versions



RAVAGLIOLI  
**RAV261**

### 4 x 8.5t Electro-Mechanical Mobile Column Lift

- Combined lifting capacity of up to 34t
- Automatic spindle lubrication during movements
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main and safety nuts
- Guarantee balanced lifting position at any position
- All control panels fitted with emergency stop button
- Mechanical towing jacks to each column
- Also available: 6 and 8 column versions



RAVAGLIOLI  
**RAV271**

### 4 x 10t Electro-Mechanical Mobile Column Lift

- Combined lifting capacity of up to 40t
- Automatic spindle lubrication during movements
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main and safety nuts
- Guarantee balanced lifting position at any position
- All control panels fitted with emergency stop button
- Mechanical towing jacks to each column
- Also available: 6 and 8 column versions



# CV TYRE CHANGERS

RAVAGLIOLI  
**GTB16N**

## Commercial Vehicle Tyre Changer

- Suitable for most truck and agricultural tyres with rim sizes 11" - 27"
- A new concept in the truck tyre changing field: compact, versatile, specially designed to best operate on tubeless wheels
- Extremely fast: simultaneous bead loosening operation
- The chucking unit is able not only to turn clockwise and anti-clockwise, but also to move up and down and in and out



RAVAGLIOLI  
**G96N**

## Commercial Vehicle Tyre Changer

- Tyre changer for commercial vehicles wheels from 12" to 26"
- In order to avoid any damage to the rim, the hydraulic pressure of the rim clamping chuck is adjustable
- The operating dimensions of the rim clamping unit and of the head tool carriage allow the tyre changer to operate on a whole range of wheels, including super single

RAVAGLIOLI  
**G9156.11**

## Large Commercial Vehicle Tyre Changer

- Electro-hydraulic tyre changer for trucks, agricultural and earthmoving vehicles
- The dimensions and work strokes are such as to ensure maximum efficiency for the entire range of tyres
- The two-speed rotation chucking table can accommodate rims up to 42" without extensions



RAVAGLIOLI  
**G10156.15**

## Commercial Vehicle Tyre Changer

- These versatile machines are designed for easy, fast and accurate balancing of car and commercial vehicle wheels
- Microprocessor controlled with self-calibration and self-diagnostics
- One single spin with low rotation speed provides all the values
- Display readout of out of balance values and the related position on the wheel

RAVAGLIOLI  
**GRS926**

## Commercial Vehicle Tyre Changer

- Suitable for most truck and agricultural tyres with rim sizes 11"-27"
- Truck tyre changer for both roadside and workshop service, suitable for closed vans and/or small workshops
- Controls on console
- Hydraulic chucking table
- Hydraulic up - down Movement
- Minimum height of 13" (330 mm)
- Minimum clamping diameter 4" (90 mm)



RAVAGLIOLI  
**G10360.15**

## 60" Commercial Vehicle Tyre Changer with Bluetooth Control Console

- Time saving orbital tool moves around the wheel, with no need to move the carriage
- Thanks to the exclusive telescopic hook the tool no longer needs to be rotated
- Double speed on hydraulic movement
- The bead breaking force, rated over 3,600 Kg, enables easy demounting even tyres left on rim for a long time or used in demanding conditions such as construction sites, harbours or mine sites.

## CV WHEEL BALANCERS



RAVAGLIOLI  
**GTL2.120RC**

### Commercial Vehicle Wheel Balancer

- Quick balancing, with wheel lift to reduce back injuries
- An electro-pneumatic brake holds the wheel in position
- Automatic rotation to the internal unbalance position
- Complete with cones for trucks (Ø from 202 - 221mm and 281mm)

RAVAGLIOLI  
**GTL4.140RC**

### Commercial Vehicle Wheel Balancer

- These versatile machines are designed for easy, fast and accurate balancing of car and commercial vehicle wheels
- Microprocessor controlled with self-calibration and self-diagnostics
- One single spin with low rotation speed provides all the values
- Display readout of out of balance values and the related position on the wheel
- Wheel diameter and width in inches or millimeters
- Unbalance readout in grams or ounces
- Complete with cones for trucks (Ø from 202 - 221mm and 281mm)



## TRUCK WORKSHOP FITOUTS



### WORK BENCHES AND WORKSTATIONS

A recent installation in Norway, the country's biggest workshop for Volvo commercial vehicles, WORKY was instrumental in equipment supply, installation and commissioning.

The VOLVO dealer had a very clear idea of what was wanted: centralised FUME EXTRACTION SYSTEM and centralised OIL AND TECHNICAL FLUIDS DISTRIBUTION all throughout the workshop as well as in the inspection pits.

Due to the system's considerable dimensions, the compressed air distribution had to match the high performances required, to avoid volume drops.

Both systems were incorporated in one multi-service tower. A space-saving solution, carefully designed for the work areas.

The solution designed, proposed and installed, fully satisfied all the very precise customer's requests and included:

- All the TECHNICAL FLUIDS AND OIL DISTRIBUTION reels, all inclusive of monitoring systems
- Centralised FUME EXTRACTION SYSTEM with INVERTER
- Power, water, and lighting distribution for the underlying workbench
- Centralised DUST EXTRACTION SYSTEM for cleaning the vehicles.

Around 3 km of high pressure piping was installed for fluid distribution and piping for exhaust and dust extraction, in order to guarantee that the VOLVO brand was upheld and being serviced with the highest possible level of workshop equipment that also recognised the welfare of workshop technicians.

Alemlube in conjunction with WORKY state of the art workshop equipment can emulate this European commercial vehicle workshop success here in Australasia and provide ongoing technical support and maintenance.



## CV WHEEL ALIGNERS



RAVAGLIOLI

### **RAVTD5040TWS Bluetooth Transmission Commercial Vehicle Wheel Aligner**

- Two front measuring heads equipped with 4 infrared CCD sensors and two rear infrared transmitters, make it possible to carry out a quick and precise measurement of all steering angles on the front axle, or with two operations on front and rear axles to measure all related angles
- By repeating this operation, thanks to the long reading distance of the measuring heads, it is also possible to measure the angles on vehicles with three or more axles or steering axles

RAVAGLIOLI

### **RAVTD8060TWSR Commercial Vehicle Wheel Aligner**

- Specific truck alignment software developed with and for truck alignment specialists
- Faster and more reliable data transmission through Bluetooth (radio can be a problem on large vehicles)
- We recommend the new no run-out clamps **STDA92** enabling to skip run-out compensation procedure



NEW



RAVAGLIOLI

### **AAWAT6CCD Commercial Vehicle Wheel Aligner**

- Bluetooth transmission between front heads and cabinet
- Infra-red transmission between all sensors
- Double inclinometer for caster Adjustment
- Latest technology in Truck alignment with state of the art components

## WHEEL ALIGNER ACCESSORIES

### **STDA29 Turntable**

- Set of 2 commercial turntables - diameter 476 mm - capacity 7.000 kg each



### **STDA44 Turntable**

- Graduated scale for truck



### **STDA92 No Run-out Clamps**

- Improves accuracy by 15-20 minutes per truck



### **STDA49 Adaptor for Truck Alignment**



### **STDA50 Rear Focal Points**

- For **STDA49** with battery charger transformer



## IN HOUSE FABRICATION FACILITIES



Alemlube aims to exceed your expectations of quality, installation service, functionality and reliability. The fabrication division also designs systems for and fits out a range of service vehicles for any scale of operation.



### FABRICATION FACILITIES

Alemlube operates first class fabrication facilities managed by highly qualified industry professionals and manufactures a variety of purpose built workshop fixtures, storage tanks and custom metal fabrication.

Specialties include workshop benches to any specification, size, height and width. Any requirement to suit your particular need can be designed and included in the manufacturing, be it powder coated or stainless steel and inclusive of any corporate colour identity.

Additionally, storage tanks for grease, oil and waste oil are consistently being manufactured to any specification and are completely compliant with all OH&S regulations.



# EQUIPMENT AFTER SALES SERVICE SOLUTIONS



**Alemlube** carries a wide range of parts and accessories for your wheel service equipment



To ensure that your workshop equipment is kept in peak condition, Alemlube will **DOUBLE THE WARRANTY** when equipment is installed and serviced by Alemlube technicians

## THE ALEMLUBE ADVANTAGE

- Alemlube has been providing after sales service solutions for car, light commercial and commercial vehicle workshops for 30 years as a quality equipment supplier of lubrication equipment, greasing equipment and vehicle hoists and more recently servicing and installing wheel service equipment.

- We have built our reputation on customer service and reliable backup.

- All equipment purchased from the manufacturer is pre-delivered and calibrated, ensuring that you have a trouble free operation from the day of delivery.

Our technicians are factory trained to ensure your equipment is serviced according to manufacturer's recommendations.

Our Automotive Division consists of an experienced Technical Support Manager with 25 years experience in the wheel service equipment field, and 20 service technicians around Australia. Together they are committed to offer after sales support.

The following services are available to ensure your equipment runs trouble free throughout its lifetime:

- Optional extended warranty plans, up to 3 years from purchase.
- Service maintenance plans to suit your equipment requirements and budget, for example:  
1, 2, 3 or 4 visits per year including parts  
1, 2, 3 or 4 visits per year, labour only



# Alemlube

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Two Year Warranty applies to the vast majority of Alemlube products unless indicated otherwise.  
Double Warranty applies when equipment is installed and serviced by Alemlube technicians. Freight and installation costs not included.  
Freight costs vary from state to state. Specifications to change without prior notice © 2016 Alemlube Pty Ltd CLCT&BWEC 1116