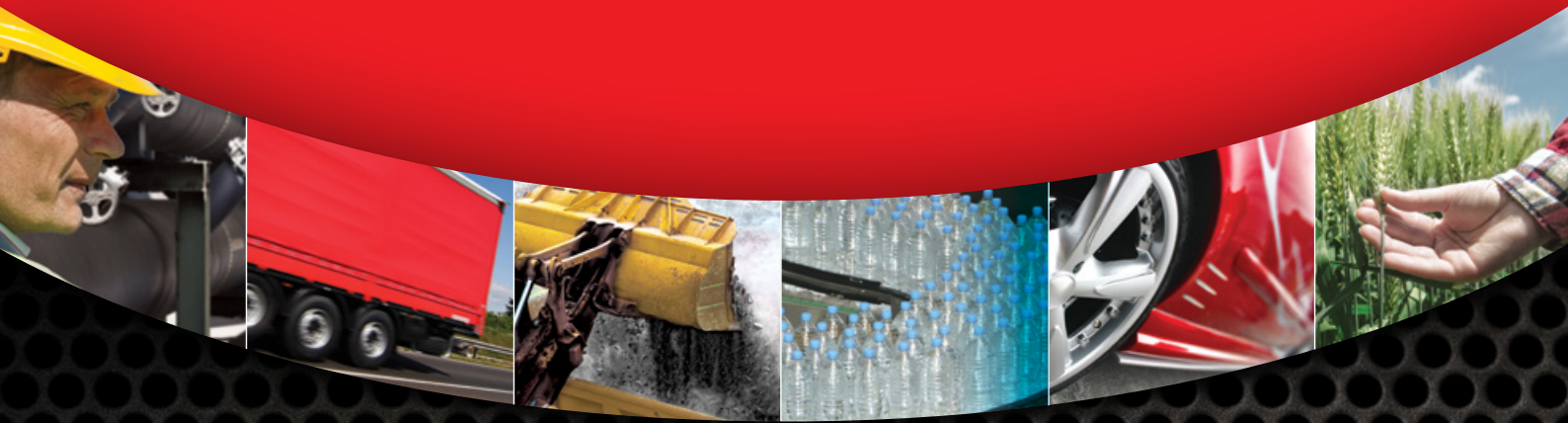




# Alemlube



WORKSHOP EQUIPMENT CATALOGUE  
AUGUST 2019



# ABOUT ALEMLUBE



## The Alemlube Network

With offices in Sydney, Melbourne, Brisbane, Perth, Adelaide and Auckland, regional sales and technical support in Townsville, Mackay, Newcastle and Christchurch plus a network of distributors, Alemlube can provide expert technical & sales service and experienced workshop consultation, design, installation and ongoing personal & equipment service, Australasia wide.

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

Alemlube is a progressive, innovative and customer focused 100% Australian family 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 four 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
- Supply, install, commission and maintain single point, multi-point, flow meters and level lubricators.

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.

# CONTENTS

□ Ravaglioli 2-Post Car & Light Commercial Vehicle Hoists .....	4
□ Ravaglioli 4-Post Car & Light Commercial Vehicle Hoists & Jacking Beams.....	5
□ Ravaglioli Car & Light Commercial Scissor Lifts .....	6
□ Alemlube Automotive 2-Post Car & Light Commercial Vehicle Hoists .....	7
□ Alemlube Automotive 4-Post Car & Light Commercial Vehicle Hoists .....	8
□ Alemlube Automotive Car & Light Commercial Vehicle Scissor Lifts .....	9
□ Alemlube Workshop Design & Fitouts .....	10
□ Ravaglioli Car, Light Commercial Vehicle & Bike Tyre Changers .....	11
□ Ravaglioli Car & Light Commercial Vehicle Tyre Changers - Leverless .....	12
□ Ravaglioli & Alemlube Automotive Tyre Changers Accessories .....	13
□ Alemlube Automotive Car & Light Commercial Vehicle Tyre Changers .....	14
□ Alemlube Automotive Car & Light Commercial Vehicle Tyre Changers .....	15
□ Ravaglioli Car & Light Commercial Vehicle Wheel Balancers .....	16
□ Butler Car & Light Commercial Vehicle Wheel Balancers .....	17
□ Alemlube Automotive Car & Light Commercial Vehicle Wheel Balancers.....	18
□ Alemlube Automotive Car & Light Commercial Vehicle Wheel Balancers & Accessories .....	19
□ Ravaglioli & Butler 3D Car & Light Commercial Vehicle Wheel Aligners.....	20
□ Ravaglioli & Alemlube Automotive CCD Car & Light Commercial Vehicle Wheel Aligners & Accessories ...	21
□ Ravaglioli Car & Light Commercial Vehicle Test Lane & Tyre Tread Depth Measuring Systems.....	22
□ Ravaglioli & Alemlube Automotive Wheel Lifts & Express Maintenance Service Trolleys.....	23
□ Alemlube Automotive On Car Servicing Equipment.....	24
□ Alemlube Automotive Air Conditioning Servicing Equipment.....	25
□ Alemlube Automotive Bench Tank Kits & Self Bunded Tank Kits .....	26
□ Alemlube Custom Built Bulk Oil Storage Tanks .....	27
□ Worky Fume Extraction Equipment.....	28
□ Alemlube Premium Workshop 3D Designs & Floorplans .....	29
□ Alemlube Modular and Customised Work Stations & Storage Solutions .....	30
□ Alemlube Modular and Customised Work Stations & Storage Solutions .....	31
□ Ravaglioli Commercial 4-Post Vehicle Hoists & Knuckle Lift.....	32
□ Ravaglioli Commercial Vehicle Jacking Beams & Column Lift Accessories .....	33
□ Ravaglioli Commercial Vehicle Electro-Mechanical Column Lifts.....	34
□ Ravaglioli Commercial Vehicle Wireless Electro-Hydraulic Column Lifts .....	35
□ Ravaglioli & Alemlube Automotive Commercial Vehicle Tyre Changers .....	36
□ Ravaglioli & Alemlube Automotive Commercial Vehicle Wheel Balancers .....	37
□ Ravaglioli & Alemlube Automotive Commercial Vehicle Wheel Aligners.....	38
□ Ravaglioli Commercial Vehicle Test Lanes.....	39
□ Alemlube Automotive Commercial Vehicle Servicing Equipment.....	40
□ Alemlube Commercial Vehicle Design & Workshop Fitouts.....	41
□ Alemlube Workshop Equipment After Sales Service Solutions .....	42



## RAVAGLIOLI 2-POST CAR & LIGHT COMMERCIAL VEHICLE HOISTS



**4.5t  
LIFTING  
CAPACITY**

RAVAGLIOLI

### **KPH370.45 4.5t 2-Post Electro-Hydraulic Clear Floor Vehicle Hoist**

- Three-stage short arms and two-stage long arms provide asymmetric lifting of vans and off-road vehicles
- Maximum lifting height 4,065mm or 4,165mm
- 3 different extensions height available from 3,625mm to 5,000mm
- Includes top limit switch safety bar, door protectors, 4WD spacers & spacer holders

**KPH370.42** 4.2t 2-Post Vehicle Hoist also available



RAVAGLIOLI

### **KPH370.55LIK 5.5t 2-Post Clear Floor Vehicle Hoist**

- 5.5 tonne lifting capacity
- Distance between columns of 2,800mm
- Hoist height of 4,950mm
- Hoist width of 3,340mm
- Maximum lifting height of 2,040mm

**KPH370.55LIKT** Model equipped for extra long vans, distance between columns of 3,000mm



RAVAGLIOLI

### **RAV1110NK 3.5t 2-Post In-ground Piston Lift**

- Fast lifting speed - 30 seconds up / 24 seconds down
- Perfect synchronisation between cylinders regardless of load distribution
- Equipped with safety valve to prevent overloading and in case of hydraulic pipe fracture



RAVAGLIOLI

### **KPX337WK 3.2t 2-Post Electro-Mechanical Clear Floor Vehicle Hoist**

- Short arms with longer reach, recommended to lift off-road vehicles
- Double thread pads with a minimum height of 95mm only

**KPX337WR** 4.2t Electro-Hydraulic Clear Floor Hoist, double thread pads with a minimum height of 80mm & extra low profile arms, parallel to the floor

RAVAGLIOLI

### **KPN349WEK 4.2t 2-Post Electro-Mechanical Clear Floor Vehicle Hoist**

- Lifting capacity of up to 4,200kg
- Superior lifting height of 2,020mm
- 3-stage short arms and 2-stage long arms
- Width between columns of 2,650mm
- Overall hoist height of 3,873mm and overall hoist width of 3,420mm



RAVAGLIOLI

### **KPN255LIKT 5.5t 2-Post Electro-Mechanical Clear Floor Vehicle Hoist**

- Lifting capacity of up to 5,500kg
- Superior lifting height of 2,030mm
- Width between columns of 3,000mm
- Overall hoist height of 4,950mm
- Overall hoist width of 4,080mm

## RAVAGLIOLI 4-POST CAR & LIGHT COMMERCIAL VEHICLE HOISTS & JACKING BEAMS

RAVAGLIOLI

### **RAV4401**

#### **4.0t 4-Post Electro-Hydraulic Vehicle Hoist**

- Adjustable platforms to accommodate varying vehicle widths
- Automatic mechanical back up safety devices with pneumatic release allow for stationary operation with loaded cables
- Immediately triggered safety stud devices operate in the event of a cable slackening or failing
- An automatic anti-toe trapping alarm during the final stages of vehicle hoist decent supplied standard

**RAV4402** 4.0t 4-Post Wheel Alignment Hoist also available



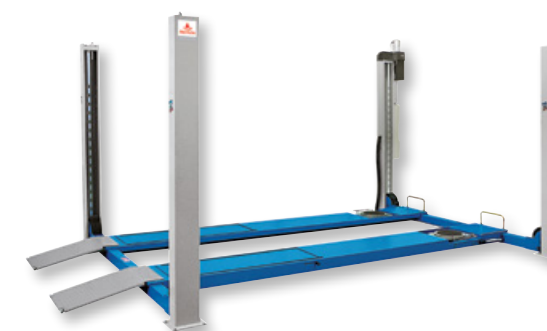
RAVAGLIOLI

### **RAV4501L**

#### **5.0t 4-Post Electro-Hydraulic Vehicle Hoist**

- 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

**RAV4502L** Extra-long platforms for total wheel alignment with front turning plates locations and rear slip plates



RAVAGLIOLI

### **RAV4651L 6.5t 4-Post Electro-Hydraulic Commercial Vehicle Hoist**

- 6.5 tonne lifting capacity
- 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
- High resistance, galvanised and pre-stretched metal cables
- Large diameter pulleys with self-lubricating and maintenance free bushes

**RAV4652L** Extra-long platforms for total wheel alignment with front turning plates locations and rear slip plates



RAVAGLIOLI

### **J17X / J30X Jacking Beams**

**J17X** 2,000kg capacity; **J30X** 3,000kg capacity

- Hydraulic hand pump scissor type with extendable lifting arms
- Suitable for hydraulic 4-post hoists and scissor lifts
- Automatically engaging and hand released mechanical lock device
- Operated by means of a hand pump
- Translation device on elastic rollers
- Two hand "deadman" lowering control

**Also available in Pneumatically Operated versions**

**J20PNX** 2,000kg capacity; **J30PX** 3,000kg capacity





## RAVAGLIOLI CAR & LIGHT COMMERCIAL SCISSOR LIFTS



RAVAGLIOLI

### **RAV640.2 4.2t Wheel Alignment Scissor Lift - Above Ground**

- 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

**RAV650.2.55** 5t and **RAV660.2.55** 6t also available



RAVAGLIOLI

### **RAV640.2ISI 4.2t Scissor Lift with Wheel Free Device - In Ground**

- Lifts with large size platforms and sturdy structure assuring maximum rigidity and working stability
- Rear slip plates with pneumatic locking in true position
- Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety

**RAV650.2.55ISI** 5t and **RAV660.2.55ISI** 6t also available



RAVAGLIOLI

### **RAV518NL 3.0t Electro-Hydraulic Full Rise Scissor Lift**

- Ideal for space saving in small, medium or large workshops
- Minimum height 95mm
- No cross rails or torsion bars between the lifting platforms ensures clear access to the underside of the vehicle
- Controlled speed during the initial lifting and final lowering phase of the hoist supplied standard



RAVAGLIOLI

### **RAV540 4.0t Electro-Hydraulic Full Rise Scissor Lift**

- No cross rails between the lifting platforms ensures clear under vehicle access
- Equal lifting platform height regardless of vehicle weight distribution
- Minimum height 135mm
- Controlled speed during initial lifting and final lowering phase
- High capacity model with longer extendable platform for longer vehicles



RAVAGLIOLI

### **RAV1450N 3.2t Mid Rise Scissor Lift**

- The ideal lift for servicing tyres, brakes, suspension and bodywork
- Low voltage controls (24V); 2.6kW motor and 85psi (6bar) air pressure
- All pivot points fitted with self lubricating bushings for long life
- This lift of the latest generation has the following features: electro-hydraulic operation, high loading capacity and elevated lifting height, rapid cycle times
- A mechanical leveling system assures constantly level lifting platforms regardless of weight distribution



RAVAGLIOLI

### **S505A5 Rubber Pads**

- 120mm set of 4

**S505A2** Cross beams also available

## ALEMLUBE AUTOMOTIVE 2-POST CAR & LIGHT COMMERCIAL VEHICLE HOISTS

ALEMLUBE AUTOMOTIVE

### **AA50CF2PN 5.0t 2-Post Electro-Hydraulic Clear Floor Vehicle Hoist**

- Load capacity of 5,000kg
- Lifting height 1,900mm
- Minimum pad height 110mm
- Post height 4,420mm
- Includes 4WD extension



ALEMLUBE AUTOMOTIVE

### **AA40CF2P 4.0t 2-Post Hydraulic Clear Floor Vehicle Hoist**

- 4,000kg Lifting capacity
- Includes 4WD extensions
- Maximum lifting height of 1,900mm
- Standard height clearance of 3,900mm
- Fast lifting time of 60 seconds and fast descent time of 18 to 40 seconds
- Distance between columns of 2,760mm & drive through width of 2,640mm

**AA40CF2P-240V** also available as 240V model



ALEMLUBE AUTOMOTIVE

### **AA40FB2P 4.0t 2-Post Hydraulic Floor Base Vehicle Hoist**

- Lifting capacity of 4,000kg
- Lifting height of 1,900mm
- Inside column height of 2,824mm
- Post height of 2,826mm
- Lifting time of 55 seconds
- 115% dynamic loading and 150% static loading test

**AA40FB2P-240V** also available as 240V model



ALEMLUBE AUTOMOTIVE

### **AA101P 1.0t Single Post Vehicle Hoist**

- Load capacity of 1,000kg
- Maximum lift height of 1,750mm
- Platform length of 1,850mm with ramps 2,010mm
- Maximum platforms adjustable width setting: 1,500mm
- Overall hoist height of 2,826mm
- Overall hoist length of 2,395mm

**AA101P-FA** also available with adaptors to widen narrow wheel width vehicles/machines







## ALEMLUBE AUTOMOTIVE 4-POST CAR & LIGHT COMMERCIAL VEHICLE HOISTS



ALEMLUBE AUTOMOTIVE  
**AA454P 4.5t 4-Post Alignment Hoist**

- Conventional 4-Post hoist designed for general under vehicle service and specialist exhaust system operations
- Heavy duty lifting capacity of 4,500kg
- Maximum lifting height of 1,896mm
- Minimum lowered height of 246mm
- Overall length of 6,288mm
- Overall width of 3,342mm
- Width between columns of 2,742mm
- Air operated safety lock system

**AA454PA** 4.5t 4-Post Wheel Alignment Hoist also available



ALEMLUBE AUTOMOTIVE  
**AA404PA-WF 4.0t 4-Post Wheel Alignment Hoist with Integrated Jacking Beams**

- 4-Post hoist designed for precise wheel alignment procedures and general under vehicle service operations
- Heavy duty lifting capacity of 4,000kg
- Integrated 2 tonne Jacking beams x 2
- Overall length of 5,704mm
- Platform length of 4,610mm
- Maximum lifting height of hoist 1,800mm with Jacking beam 510mm
- Lifting speed: Main hoist: 50 seconds, Jacking beam: 8 seconds



ALEMLUBE AUTOMOTIVE  
**AA20MJB Jacking Beam**

- Lever operated hydraulic jacking beam
- Lifting capacity of 2,000kg
- Smooth rolling movement on hoist/lift tracks
- Maximum lifting height of 375mm
- Fully adjustable lift pad beam width between 870 to 1,400mm
- Suitable for use with AA 4-Post and scissor lifts
- Quality components throughout
- Compliant with Australian Standards
- Manufactured to stringent European CE Standards



ALEMLUBE AUTOMOTIVE  
**AA30PJB Jacking Beam**

- Air operated hydraulic jacking beam
- Lifting capacity of 3,000kg
- Smooth rolling movement on hoist/lift tracks
- Maximum lifting height of 375mm
- Fully adjustable lift pad beam width between 870mm to 1,400mm
- Suitable for use with AA 4-Post and scissor lifts
- Quality components throughout
- Compliant with Australian Standards
- Manufactured to stringent European CE Standards

## ALEMLUBE AUTOMOTIVE CAR & LIGHT COMMERCIAL VEHICLE SCISSOR LIFTS

**Jefferson Automotive Group relies on Alemlube Automotive AA35S Scissor Lifts**

The Jefferson Motor Group has undertaken a major development on a large site to accommodate their vehicle pre-delivery department. The preferred equipment to handle the workload consists of Alemlube Automotive scissor lifts, and many of them, in addition to Ravaglioli 2-post hoists, Samoa oil hose reels, meters and drip trays, Alemlube air and water reels and all pipework supplied & installed to service the hose reels. Truly a comprehensive fitout.



ALEMLUBE AUTOMOTIVE  
**AA35S 3.5t Low Profile Full Rise Scissor Lift**

- Capacity 3,500kg
- Lifting height 1,930mm
- Minimum lifting height 105mm
- Available in single phase or three phase
- Platform size 1,485mm x 2,035mm x 660mm
- 4 x Reinforced oil cylinders with German seals

**AA35S-240V** also available



ALEMLUBE AUTOMOTIVE  
**AA35MRS 3.5t Low Profile Mid Rise Scissor Lift**

- Capacity 3,500kg
- Lifting height 1,000mm
- Minimum lifting height 105mm
- Lifting time 40 seconds
- Platform size 1,400mm x 1,974mm x 480mm
- 4 x Reinforced oil cylinders with German seals

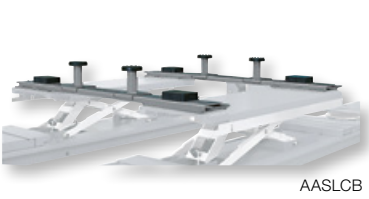


ALEMLUBE AUTOMOTIVE  
**AA45LPAS 4.5t Low Profile Motor Vehicle Alignment Scissor Lift**

- Heavy duty lifting capacity of 4,500kg
- Maximum lifting height of 1,860mm
- Overall length 6,500mm
- Overall width 2,070mm
- Platform width 635mm (each)



ALEMLUBE ACCESSORIES  
**AASLCB Alemlube Scissor Lift Cross Beam**  
**AA35SRUR Alemlube Scissor Lift Up Ramps to Suit Lowered Cars**



ALEMLUBE RUBBER BLOCKS  
**DRB35 35mm Rubber Block**  
**DRB75 75mm Rubber Block**  
**DRB100 100mm Rubber Block**



DRB35



DRB75



DRB100



## ALEMLUBE WORKSHOP DESIGN & FITOUTS



### 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.

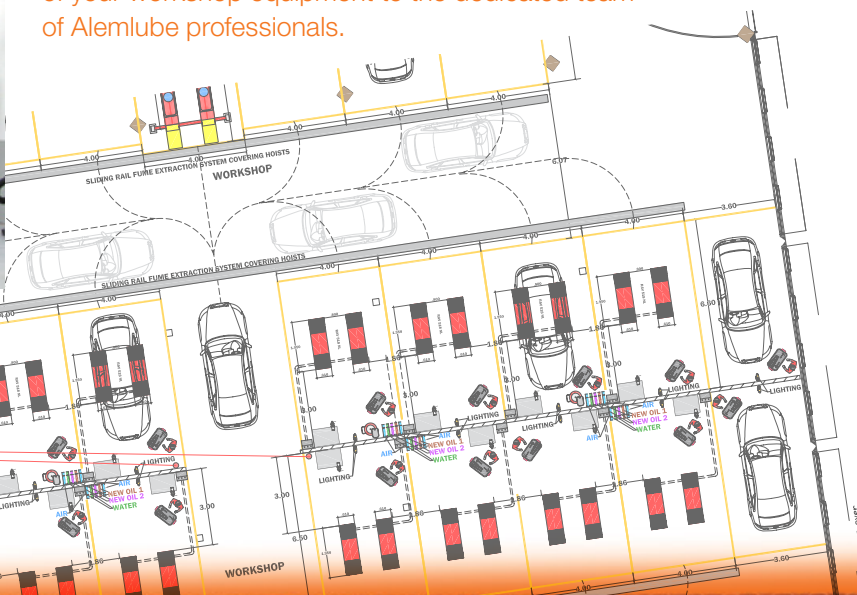
Furthermore, Alemlube will assist the Architect to ensure that all requirements are met in relation to power specifications and suitable locations for all relevant vehicle hoists, compressors and general workshop equipment. Alemlube provides successful dealer principles and workshop managers with cost 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.



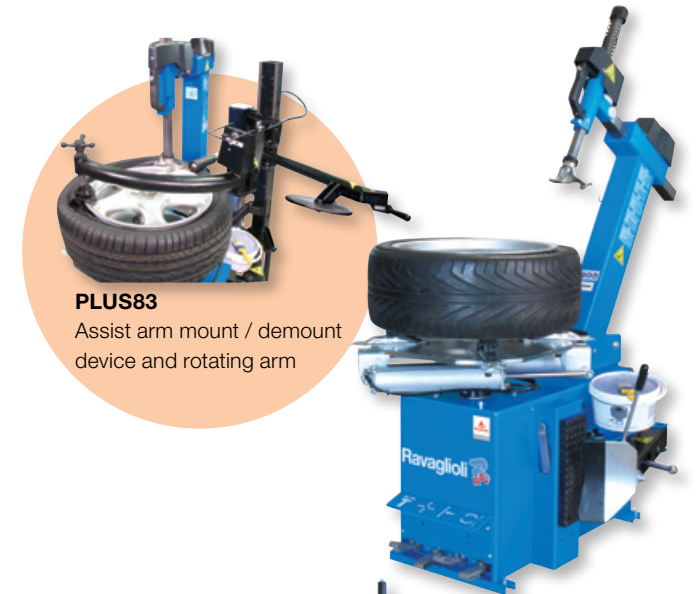
## RAVAGLIOLI CAR, LIGHT COMMERCIAL VEHICLE & BIKE TYRE CHANGERS

RAVAGLIOLI

### G7441I.24 Automatic Tilt Back Tyre Changer

- Heavy duty structure to guarantee proper working conditions at all times
- Rigid self-centring chuck and wide clamping range
- Bead breaker: galvanised cylinder with simple operation
- Complete with the tubeless tyre inflation system
- For the professional tyre shops with wider rims and larger turntable
- Suitable for dealership, large tyre shops and professional workshops which work with wider rims
- Maximum rim width 12" (305mm)
- Maximum tyre diameter 41" (1,050mm)
- 12" – 26.5" internal clamping and 12" – 26.5" external clamping

**G7441I24-A** Also available with PLUS83 helper arm



**PLUS83**

Assist arm mount / demount device and rotating arm

RAVAGLIOLI

### G7645IV.26 Automatic Tilt Back Tyre Changer

- Automatic 26" tyre changer with mount/demount device and rotating arm (includes assist arm PLUS83)
- The extra height of the vertical post and tool shaft allow easy servicing to any type of tyre to a maximum of 14" (355 mm) width
- Tool shaft has increased rigidity due to its tilted construction and allows for easier operation with extra-large tyres
- Suitable for large tyre shops
- Maximum rim width 17" (431mm)
- Maximum tyre diameter 45" (1,143mm)
- 12" – 28.5" internal clamping and 10" – 26" external clamping

**G7645IV.26-A** Also available with PLUS83 helper arm



**PLUS83**

Assist arm mount / demount device and rotating arm

RAVAGLIOLI

### G7240.BIKE Swing Arm Bike Tyre Changer

- Especially designed to handle motorcycle wheels
- Long bead breaker blade for narrow rims
- 6" – 24" external clamping





## RAVAGLIOLI CAR & LIGHT COMMERCIAL VEHICLE TYRE CHANGERS - LEVERLESS



### Ravaglioli Tyre Changers increase productivity for Rex Gorell Group Geelong

The Rex Gorell Group Geelong proudly represents around sixteen motor vehicle brands and logically is extremely active in the service departments. Wheel service operations are vital and need to be accurate and efficient. This is where Alemlube steps in with supplying and commissioning top shelf Italian engineered & manufactured tyre changers, wheel balancers and wheel aligners.

The Ravaglioli G8945ITV.26S with its vertical "space saver" movement and powerful tool memory function is an all day, every day hard worker and a valuable asset to the business for on demand tyre changing operations.

Another site in the Rex Gorell Group puts the Ravaglioli G1500.3IT-A to work where the lever-free tool feature has proved its importance in facilitating effortless and accurate tyre changing.

Added advantages of a patented top inflation device and three working modes, standard, automatic and PC managed are a real plus.

Alemlube backs up with product support and maintenance to keep the equipment performing and providing the best possible service.



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.
- Maximum rim width 15" (381mm)
- Maximum tyre diameter 45" (1,143mm)



RAVAGLIOLI

### G1500.3IT-A Leverless Tyre Changer

- Patented lever-free tool facilitates effortless, completely leverless operation
- 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
- Rim diameter 14" – 34"
- Maximum tyre diameter 54" (1,371mm)
- Maximum tyre width 15" (381mm)

The following accessories are recommended:

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

## RAVAGLIOLI & ALEMLUBE AUTOMOTIVE 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



### PLUS91AKL

#### Pneumatic Rotating Bead Pushing Arm

- For **G1500.30** Tyre Changers



### G800A117

#### Bead Breaker Protection Kit

- For all models except bike



### G800A126

#### Plastic Tool with Support

- First time kit
- 140440311** Plastic tool head replacement only



### G800A8 Tool Protection Kit

- Tool protection kit (2 pieces) for model with under inflating chucking table
- G800A8K** Bag of 10



### G800A6 Clamp Protector

- Clamp protection kit (4 pieces) for all models with chucking table 24"-26"-28"
- G800A6K** Bag of 10



### G800A11

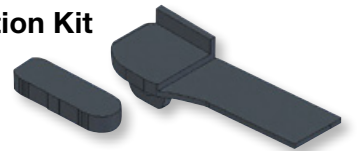
#### Bead Breaker Protection Kit

- For all models except bike
- G800A11K** Bag of 10



### G84A17 Tool Protection Kit

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



### G1000A142 Upper Tool

- Upper tool protection for rims with protruding spokes



### G1000A116 Upper Tool

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



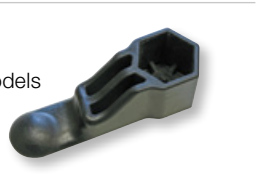
### G1000A117 Upper Tool

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



### G1000A68 Upper Tool

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



### AACPL

#### Clamp Protector (long)

### AACPS

#### Clamp Protector (short)



### AAMDHPP

#### Mount/Demount Head Plastic Protector

- Also available: **AAMDHPP-1**, **AABBBP** & **AATCMB-4**



### G800A5

#### Clamp Protector

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



### G1000A67

#### Magic Cord

- Magic cord bead pushing device 28" with pulling system





## ALEMLUBE AUTOMOTIVE CAR & LIGHT COMMERCIAL VEHICLE TYRE CHANGERS

ALEMLUBE AUTOMOTIVE

### AA201 Semi-Automatic Swing Arm Tyre Changer

- Semi automatic side swing arm
- Large 24" turntable suitable for low profile tyres
- Shovel with blade protector ensures bead breaking without damaging the rim or tyre
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 39" (1,000mm)
- Air supply 116psi (8bar)
- 12" – 24" internal clamping and 10" – 21" external clamping
- Space saving design

ALEMLUBE AUTOMOTIVE

### AA221A 24" Tilt Back Tyre Changer

- Fully automatic pneumatic tilting column
- Pneumatic locking of both vertical and horizontal distance
- Large 24" turntable suitable for low profile tyres
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 39" (1,000mm)
- 12" – 24" internal clamping and 10" – 21" external clamping

AA006 helper arm also available separately

ALEMLUBE AUTOMOTIVE

### AA226A

#### 24" Tilt Back Tyre Changer with Helper Arm

- Fully automatic pneumatic tilting column
- Tubeless tyre inflating device
- Large 24" turntable suitable for low profile tyres
- Maximum rim width 14" (355mm)
- Maximum tyre diameter 41" (1,040mm)
- High strength alloy pedal

ALEMLUBE AUTOMOTIVE

### AA236A

#### 26" Tilt Back Tyre Changer with Helper Arm

- Pneumatically operated tilting column
- Automatic pneumatic right help arm device
- Tubeless tyre inflating device
- Large 26" turntable suitable for low profile tyres
- Maximum rim width 16" (406mm)
- Maximum tyre diameter 45" (1,143mm)
- 14" – 26" internal clamping and 12" – 23" external clamping



Pneumatic locking device



Tyre pressing device



Equipped with tubeless tyre inflating device

## ALEMLUBE AUTOMOTIVE CAR & LIGHT COMMERCIAL VEHICLE TYRE CHANGERS

### The AA236A Tyre Changer handles the load at Kriss Group Pty Ltd

Kriss Group Pty Ltd located in South Dandenong Victoria has built a reputation on excellence in transport service and logistics. Keeping the fleet on the road is of vital importance and so is their focus on customer satisfaction.

Alemlube's focus is on ensuring that our customer is able to deliver and accordingly the equipment we sell and install must uphold this ambition.

The AA236A Automatic Tyre Changer takes pride of place in the Kriss Group wheel service workshop and is helping to keep their vehicles well-maintained, safe and productive. The many advantages of the AA236A include a pneumatic locking device, tyre pressing device and tubeless tyre inflation.



ALEMLUBE AUTOMOTIVE

### AA11 Semi-Automatic Swing Arm Tyre Changer

- Trapezoid chassis design for stronger support
- 098 right helper arm
- Air supply pressure of 116-145psi (8-10bar)
- Direct motor and gearbox drive with oiler, filter and regulator included
- Motor speed of 7.5 cycles per minute
- Motor power of 0.37kw
- 12" – 24" internal clamping and 10" – 21" external clamping
- 240V (10amp) power supply
- Maximum rim width 16" (406mm)
- Maximum tyre diameter 44" (1,120mm)

ALEMLUBE AUTOMOTIVE

### AA22 Tilt Back Tyre Changer with Helper Arm

- 066 helper arm system for low profile tyres
- Bead breaker is adjustable in 4 positions
- Air supply pressure of 116-145psi (8-10bar)
- Direct motor and gearbox drive with no belt between motor and gearbox
- Motor speed of 7.5 cycles per minute
- 15" – 28" internal clamping and 12" – 26" external clamping
- 2 Speed Turntable and a 3 phase power supply
- Maximum rim width 16" (406mm)
- Maximum tyre diameter 44" (1,120mm)

ALEMLUBE AUTOMOTIVE

### AA6656A

#### Automatic Tilt Back Tyre Changer with Helper Arm

- 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
- Motor power: 0.37kw
- 14" – 26" internal clamping and 12" – 23" external clamping
- Maximum rim width 16" (406mm)
- Maximum tyre diameter 41" (1,040mm)
- Bead breaker force: 2,500kg

AA6631A also available as above but without helper arm





## RAVAGLIOLI CAR & LIGHT COMMERCIAL VEHICLE WHEEL BALANCERS



RAVAGLIOLI

### **G2.119R Electronic Wheel Balancer**

- Entry level model, offering great value for money and occupies limited space, with professional performances
- Rim diameter 10" – 26"
- Maximum wheel weight 65kg
- Hidden weight mode allows the operator to hide wheel weights behind the spoke
- Backlit graphic LCD display, 132mm x 40mm



RAVAGLIOLI

### **G3.140R**

#### **Electronic Wheel Balancer with Microprocessor**

- 24 volt motor with low speed rotation
- 19" colour monitor - industrial PC
- 3 Automatic ALU S programs
- Rim width 1.5" – 22"
- Rim diameter 10" – 26"
- Maximum wheel weight 70kg
- Power supply 110-230V/50-60/1ph

Also available:

**G3.140RS** with laser blade for BDC placement of adhesive weights

**G3.140WS** with laser blade for BDC placement of adhesive weights and width sonar for automatic rim width measurement



RAVAGLIOLI

### **G4.140R**

#### **Electronic Wheel Balancer with Microprocessor**

- Fast and accurate selection using internal data gauge, with software guided balancing program
- Maximum precision granted by the automatic measurement of distance and diameter and by the automatic ALU S and PAX programmes
- Rim diameter 10" – 30"
- Maximum wheel weight 80kg
- Easy operation thanks to interactive inputs, which guide the operator during all the phases of the balancing process
- Colour TFT SVGA 19" monitor – Industrial PC with static hard disk 3D Graphic

Also available **G4.140WS** with laser pointer for adhesive weights and width sonar for automatic rim width measurement



RAVAGLIOLI

### **G7.340SCAN**

#### **Electronic Wheel Balancer with Microprocessor**

- Laser scanner and pointer
- Wheel dimension sonar
- Laser pointer and touch screen
- Hidden weight and spoke count feature
- Automatic wheel weight position memory

## BUTLER CAR & LIGHT COMMERCIAL VEHICLE WHEEL BALANCERS

### **Motorsport Wheels & Tyres performs the perfect balancing act with Ravaglioli & Butler**

Motorsport Wheels & Tyres is a state of the art, fast paced tyre shop fitting hundreds of tyres a day and the need for spot on wheel balancing is paramount. The Italian manufactured Butler wheel balancer is the balancer of choice in this large operation and with its many automatic functions, balancing a wheel is turned around fast and back onto the vehicle in no time at all. Automatic tyre inflators also supplied and installed by Alemlube can inflate many tyres simultaneously and with the aid of Ravaglioli scissor lifts supplied & installed by Alemlube, the customer is back on the road and driving safely. The product of reliably efficient equipment and customer service.



BUTLER

### **LIBRAK380 Wheel Balancer**

- Fast and accurate selection using internal data gauge, with software guided balancing program
- Maximum precision granted by the automatic measurement of distance and diameter and by the automatic ALUS and PAX programmes
- Easy operation thanks to interactive inputs, which guide the operator during all the phases of the balancing process
- Colour TFT SVGA 19" monitor – Industrial PC with static hard disk 3D Graphic

Also available **LIBRAK380WS** with laser blade for BDC placement of adhesive weights and width sonar for automatic rim width measurement



BUTLER

### **LIBRAK355**

#### **Electronic Wheel Balancer with Microprocessor**

- 240 volt motor with low speed rotation
- Rim width 1.5" – 22"
- Rim diameter 10" – 30"
- Maximum wheel weight 70kg
- 19" colour monitor – industrial PC
- 3 Automatic ALUS programs
- Read-out accuracy 1g

Also available **LIBRAK355WS** with laser blade for BDC placement of adhesive weights and width sonar for automatic rim width measurement



BUTLER

### **LIBRAK430.3DTEC**

#### **Wheel Balancer with Automatic Wheel Dimension Sonar and Laser Rim Profile Scanner**

- Sonar detects automatically wheel dimensions
- Laser scans rim profile
- Stick-on weights position is memorised automatically
- Laser pointer indicates the exact position where to stick the weights
- In AUTO mode the balancer does everything AUTOMATICALLY - balancing program selection, spoke count, position of hidden weights.
- 3D TEC grants maximum speed and precision for perfect balancing







ALEMLUBE AUTOMOTIVE CAR & LIGHT COMMERCIAL VEHICLE  
WHEEL BALANCERS



ALEMLUBE AUTOMOTIVE  
**AA55 Automatic Wheel Balancer**

- Automatic balancing mode selection
- 5 ALUS balancing modes
- Automatic Start/Stop when hood is lowered/raised
- Static and dynamic balancing modes
- Very fast 8 second cycle time
- Rim width from 1.5" to 20", diameter from 10" to 24"
- Balancing speed of 200rpm, balancing accuracy  $\pm 1g$



ALEMLUBE AUTOMOTIVE  
**AA579 Automatic Wheel Balancer**

- Laser pointer makes wheel balancing and a quicker easier proposition
- 8 seconds measuring time
- 17" LCD larger higher resolution
- 9 balancing modes
- Rim width measurements 1.5" – 20"
- Rim diameter measurements 10" – 24"
- Maximum wheel weight 65Kg
- Balancing accuracy  $\pm 1g$



ALEMLUBE AUTOMOTIVE  
**AA828 Automatic Wheel Balancer**

- 5 different balancing programs
- Self-calibration and diagnostic 24"
- Rim width from 1.5" – 20"
- Rim diameter from 10" – 24"
- Maximum wheel weight of 65kg
- Balancing accuracy  $\pm 1.0g$
- Measuring time of 8 seconds
- Balancing accuracy of  $\pm 1.0g$



ALEMLUBE AUTOMOTIVE  
**AA820 Wheel Balancer**

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

ALEMLUBE AUTOMOTIVE CAR & LIGHT COMMERCIAL VEHICLE  
WHEEL BALANCERS & ACCESSORIES



ALEMLUBE AUTOMOTIVE  
**AA66 Automatic Wheel Balancer**

- 17" colour LED LCD monitor
- Automatic data entry using inner & outer measuring arms
- 9 ALUS balancing modes
- Automatic Brake Lock for accurate position of weights
- Laser pointer indicates correct adhesive wheel weight position
- Very fast 8 second cycle time
- Rim width from 1.5" – 20", diameter from 10" – 24"
- Balancing speed of 200rpm, balancing accuracy  $\pm 1g$

**GAR111/112/113  
Cones**

- GAR111 - 44mm - 112mm
- GAR112 - 88mm - 132mm
- GAR113 - 118mm - 174mm



**GAR132  
3, 4 & 5  
Stud Adapter**



**GAR131H  
Universal Flange**

- Used for vans and light commercial vehicles



**GAR213  
Caliper**

- Automatic measurement tool for models G2.124E and GP2.124E



**GAR108  
Air Lock Type  
Quick Locking Nut**



**GAR101/102  
Quick Fit Nut**



**GAR345  
Double Centring  
Quick Fit Locking Nut**



**GAR181A  
Ravaglioli Motorbike  
Distance Gauge  
Extension**

- For special motorbikes rims



**AAQRN  
Quick Release Nut**

- 36mm Shaft
- AAQRN40MM  
Quick Release Nut**
- 40mm Shaft



**AAPL  
Unit  
Wheel  
Weight  
Pliers**



**GAR181N  
Ravaglioli  
Wheel  
Balancer  
Motorbike  
Adapter**



**AAWBLTC  
Cone and Spacer**

- Light truck cone and spacer



**AAWBMCA  
Unit Wheel Balancer  
Motorbike Adapter**





# RAVAGLIOLI & BUTLER 3D CAR & LIGHT COMMERCIAL VEHICLE WHEEL ALIGNERS



- RAVAGLIOLI  
**RAVTD3000SP.B 3000S Plus 3D Wheel Aligner**
- Exclusive 3D targets – extremely light – no electronic components inside – no maintenance required
  - Data bank with more than 90,000 vehicle data sheets
  - Equipped with tyre grabbing 4-point clamps to avoid run out compensation
  - Can be used on any 4-Post or scissors lift and has automatic lift level compensation



- RAVAGLIOLI  
**RAVTD3000HP.B 3D Wheel Aligner**
- 3DT® Target – extremely light, no electronic components inside and maintenance free
  - Automatic lift level compensation – can be used on any 4-post or scissor lifts
  - Bluetooth transmission between measuring heads and control unit
  - Equipped with tyre grabbing 3-point clamps to avoid run out compensation
  - Remote control located on each sensor



- RAVAGLIOLI  
**RAVTD3000HPR.B 3D Premium Wheel Aligner**
- 3DT® Target – extremely light, no electronic components inside and maintenance free
  - Automatic lift level compensation – can be used on any 4-post or scissor lifts
  - Bluetooth transmission between measuring heads and control unit
  - Equipped with tyre grabbing 3-point clamps to avoid run out compensation



- BUTLER  
**SPEED3DSP.B Speed Plus 3D Wheel Aligner**
- 3DT® Target – extremely light, no electronic components inside and maintenance free
  - Data bank with more than 90,000 vehicle data sheets
  - Equipped with tyre grabbing 4-point clamps to avoid run out compensation
  - Can be used on any 4-Post or scissors lift and has automatic lift level compensation



- BUTLER  
**SPEED3DHP.B 3D High Performance Wheel Aligner**
- 3DT® Target – extremely light, no electronic components inside and maintenance free
  - Automatic lift level compensation – can be used on any 4-post or scissor lifts
  - Bluetooth transmission between measuring heads and control unit
  - Equipped with tyre grabbing 3-point clamps to avoid run out compensation



- BUTLER  
**SPEED3DHPR.B 3D Premium Wheel Aligner**
- 3DT® Target – extremely light, no electronic components inside and maintenance free
  - Automatic lift level compensation – can be used on any 4-post or scissor lifts
  - Adjustments can be made with no need to see the monitor with LEDs on side of measuring heads

# RAVAGLIOLI & ALEMLUBE AUTOMOTIVE CCD CAR & LIGHT COMMERCIAL VEHICLE WHEEL ALIGNERS & ACCESSORIES

- ALEMLUBE AUTOMOTIVE  
**AAWA8CCD 8CCD Wheel Aligner**
- Infra-red transmission among measuring heads
  - Bluetooth transmission between measuring heads and control unit
  - Large 24" LCD display
  - 30° (fast compensation) without lifting the vehicle
  - Data management & display program in WINDOWS environment
  - Data Bank with over 90,000 vehicle data sheets
  - Can record & store 20,000 jobs

Also available **AAWA6CCD**



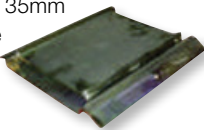
- RAVAGLIOLI  
**RAVTD1780WS Total Drive Bluetooth Wheel Aligner**
- Data Bluetooth transmission allows maximum mobility between different working positions
  - Includes a pair of 3-point clamps, with quick locking units and ABS claws (STDA35E)
  - A special Spoiler program is automatically activated, through a simplified practical procedure, to perform the measurements on sport and tuned car bodies



- RAVAGLIOLI  
**STDA3D/QC RAV 3D Wheel Alignment Accessory**
- Accessory to the RAV 3D wheel aligner, used in conjuncture with the RAV 3D aligner
  - After measurement the user will decide whether to carry on with alignment operation and vehicle adjustment.
  - Quick Control is an extremely fast way of measuring main front direct angles, those that are normally verified by car dealers and tyre specialists.
  - Quick Control allows to reduce diagnose time and increase the number of vehicles checked per day



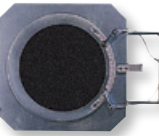
- S110A2 Slip Plates for Rear Wheels**
- 300 x 225 x 35mm
- Also Available  
**STDA17** – 1,500 x 500 x 50mm



- 14000 Plastic Claws for Wheel Aligner Clamps**



- S110A7 Turntables**
- 1 set
  - 310mm



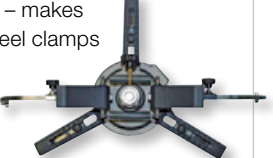
- STDA23/BTH Remote Measuring System**
- Device for speeding up and increasing the precision of wheel alignment.



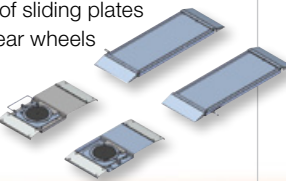
- STDA35E Quick Wheel Clamp**
- Pair self centering 12" – 24"



- STDA95E Wheel Clamp**
- Pair standard 12" – 24"
  - 1 set – makes 2 wheel clamps



- STDA17 Sliding Plates**
- 1,500mm x 500mm x 50mm
  - Pair of sliding plates for rear wheels



- STDA141 Aligner Connect**
- Software token for smart phone/tablet remote control





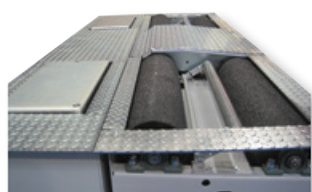
## RAVAGLIOLI CAR & LIGHT COMMERCIAL VEHICLE TEST LANE & TYRE TREAD DEPTH MEASURING SYSTEMS



### RAVAGLIOLI **RT009/4E Computerised Control Unit**

The control unit represents the heart of the system. All the working units are linked to it. These units are suitable for testing:

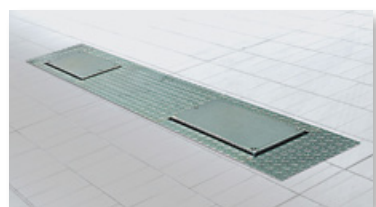
- Rolling resistance on single wheel
- Maximum brake force on single wheel, on axle and total
- Maximum percentage imbalance of brake force
- Total percentage efficiency of braking system
- Percentage efficiency of handbrake
- Braking capacity split between front and rear axle



### RAVAGLIOLI **RT102/6F Roller Brake Tester**

The large-size rollers with innovative silica-granule added resin coating ensure perfect grip in all test conditions and safeguard tyre wear. The higher position of the first roller prevents spoiler damages due to floor contact.

- Drive motor 2 x 4.7KW
- Maximum brake force 6000 N
- Self-braking motor



### RAVAGLIOLI **RT202 Suspension Tester**

- The RT202 vibration suspension tester is intended for determining the degree of motor vehicle suspension efficiency by measuring grip using the EUSAMA method.
- This is based on an analysis of the force pattern transmitted by the tyre to the test plate during the vibration test, giving a value 100 to the static weight and measuring the force change percentage during the vibration cycle, with the suspension acting as a damper.



### RAVAGLIOLI **RAVWS101/102/103 Tyre Tread Depth Profiler**

- Easy to understand results which helps to sell tyres and wheel alignments
- Increases productivity and eliminates human error
- Results available in seconds (measure tread depth, analyses the data on-site and instantly displays results)
- No technician needed to determine tread depth
- Tread depth is measured as the vehicle passes over the Profiler at up to 8km/h
- Measuring system consists of stereo cameras plus a laser blade
- Measurement results are available within seconds
- Suitable for axle loads up to 4t



### RAVAGLIOLI **SWS102A2 Traffic light and camera for automatic plate recognition**

- The profiler can be set with automatic plate registration function
- Test print out shows picture of registration plate and photo of car
- Traffic light indicates when vehicle is ready for next test
- Optional stand available SWS102A2S

## RAVAGLIOLI & ALEMLUBE AUTOMOTIVE WHEEL LIFTS & EXPRESS MAINTENANCE SERVICE TROLLEYS

### ALEMLUBE AUTOMOTIVE **AA48020 Battery Operated Wheel Lift**

- Maximum lifting weight 65kg
- Lifting height 0 to 1.2 Metres
- Lifting time 12 to 16 seconds
- Lifts per charge 150 to 200
- Dimensions: 700mm (W) x 740mm (D) x 1,630mm (H)
- Motor power 200W
- Motor voltage 24V
- Battery 2 x 12V 9AH

COMING  
SOON



### ALEMLUBE AUTOMOTIVE **AA48010 Express Maintenance Service Trolley**

- Design to promote under one hour servicing
- Increases potential servicing from 5 cars per bay to 13 cars per bay
- Manufactured from durable stainless steel
- Supplied complete with a Wheel Transport Trolley and a Brake Bleeder
- Fitted with 4 flexible air hoses with air fittings
- 3 handy tool trays and a large work platform for pneumatic tools
- Dimensions of 760mm (L) x 820mm (W) x 1,200mm (H)
- Weight 64kg



### RAVAGLIOLI **GR83 Wheel Lift**

- Very easy to use
- Enables wheels up to 80kg weight to be raised from the floor and placed on wheel balancer or tyre changer with no handling by operator
- Overcomes any health and safety legislation that may exist regarding maximum operator handling capacity



### RAVAGLIOLI **GAR325 Wheel Lift for Wheel Balancers**

- 80kg capacity
- Minimum height 60mm
- Maximum height 527mm
- Reduces manual wheel handling & risk of injury
- Facilitates greater efficiency and productivity
- WHS friendly



### ALEMLUBE AUTOMOTIVE **AA49010 1,200kg Lifting Table**

The Alemlube 1,200kg Lifting Table is a multi-angle and multi-direction lifting table providing a safe and efficient solution for under vehicle tasks such as engine transmission, hybrid battery and sub frame works to be carried out.

- Capacity 1,200kg
- Rest height 480mm
- Lifting height 1,810mm
- Platform width 770mm
- Platform length 1,300mm

COMING  
SOON





## ALEMLUBE AUTOMOTIVE ON CAR SERVICING EQUIPMENT



COMING  
SOON

ALEMLUBE AUTOMOTIVE

### AA47072A Fully Automatic ATF Exchanger

- Automatically replaces up to 90% of a vehicle's transmission fluid
- A complete ATF exchange done in 15 minutes or less
- No need to tie up a qualified mechanic
- Ideal for taxi workshops and workshops undertaking a lot of work on late model vehicles which don't have dipstick capability
- Dimensions: 605mm (L) x 500mm (W) x 1,140mm (H)
- Weight: 62kg



COMING  
SOON

ALEMLUBE AUTOMOTIVE

### AA47071N3 Automatic ATF Exchanger

- 240 volt
- Pump capacity: 4.5L ± 5% / min.
- New fluid tank capacity: 40L x 2
- Circulates and replaces ATF with two valve controls
- Nipples for most auto transmissions
- Dimensions: 450mm (L) x 540mm (W) x 1,000mm (H)
- Weight: 80kg



COMING  
SOON

ALEMLUBE AUTOMOTIVE

### AA47042AN Coolant Exchanger

- New coolant tank capacity of 22L
- Waste coolant tank capacity of 22L
- Inlet air pressure to be set at lower than 1.5kg/cm
- 2,000mm long inlet and outlet hoses
- Completely exchanges radiator coolant in less than 5 minutes
- Supplied with radiator adaptors to suit most vehicles
- No electrical power required
- Dimensions: 460mm (W) x 500mm (D) x 1,000mm (H)
- Weight of 60kg
- Manufactured in Korea



COMING  
SOON

ALEMLUBE AUTOMOTIVE

### AA47010N1 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.
- 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.
- 16L waste oil tank, great for busy workshops
- Dimensions: 520mm (L) x 415mm (W) x 1,050mm (H)

## ALEMLUBE AUTOMOTIVE AIR CONDITIONING SERVICING EQUIPMENT

### 20066N2 LED Work Light with Aircon Gas Leak Detection Capabilities

The Alemlube 20066N2 LED & UV Inspection Light has been designed, developed & manufactured specifically for providing valuable assistance when undertaking close inspection work requiring well-lit detailed inspection. The UV light is ideal for detecting Ultra Violet leak detection dye used in vehicle air conditioning systems. The 20066N2 features two light sources, two strong magnets (back & base), two fold away hanging hooks and has a 180° adjustable handle for absolute versatility. High moisture intrusion and impact resistance ratings protect the 20066N2 LED Inspection Light to enhance its reliability and longevity in the workshop.



The Alemlube Automotive air conditioning stations represent cutting edge Italian technology. Engineered to maximise the efficiency of all automotive air conditioning systems.

ALEMLUBE AUTOMOTIVE

### AA1500P Automatic Air Conditioning Station

- Refrigerant type – R134A
- Pump type – single stage oil bath
- Pump capacity – 72L/min
- Operating temperature +10°C to +50°C
- Internal receiver capacity 20kg
- Supplied inclusive of a printer

Also available **AA1000** Semi-Automatic Air Conditioning Recharging Station and **AA2000** Fully Automatic Air Conditioning Recharging Station with flow rates of up to 142L/min



ALEMLUBE AUTOMOTIVE

### AA5000 Automatic Air Conditioning Station for R1234yf Refrigerant

- Refrigerant type – R1234yf
- Pump type – single stage oil bath
- Pump capacity – 142L/min
- Operating temperature +10°C to +50°C
- Internal receiver capacity 18kg
- Supplied inclusive of a printer



ALEMLUBE AUTOMOTIVE

### CMAC001 Electronic Refrigerant Gas Leak Detector

- Senses all HFC, HFO, HCFC, and HC refrigerants and blends
- Detects leaks as small as 0.75 grams per year of R1234yf (1.5 grams p.a. of R134a)
- Long 43cm Probe
- Design certified to meet SAE J2791, J2913 & EN14624



ALEMLUBE AUTOMOTIVE

### CMAC039 Refrigerant Analyser with Printer

- Gas analyser SAE approved for R-1234yf and R134a
- Quickly & accurately determines refrigerant purity
- Ultra-fast 70 second test time
- USB port for connection to the AC machine & remote software updates
- Large graphic display with on screen instructions
- Easily prints test results with built in printer







## ALEMLUBE AUTOMOTIVE BENCH TANK KITS & SELF BUNDED TANK KITS



ALEMLUBE

### **ALE-1500-3C**

#### **1,500L Triple Compartment Bench Tank**

- Quality Samoa 3:1 ratio drum pumps
- Quality Samoa electronic oil meters
- Quality Samoa spring rewind oil hose reels
- Stainless steel bench tops with 3/4", 1", 2" and 3" BSP male or female delivery ports
- Tank Dimensions are 2,700mm (W) x 750mm (D) x 1,050 (H) (including bench splash back) 2,600mm (H) Gantry height from ground to top



ALEMLUBE

### **ALE-1000-2C**

#### **1,000L Double Compartment Bench Tank**

- Quality Samoa 3:1 ratio drum pumps
- Quality Samoa electronic oil meters
- Quality Samoa spring rewind oil hose reels
- Stainless steel bench tops with 3/4", 1", 2" and 3" BSP male or female delivery ports
- Tank Dimensions are 1,800mm (W) x 750mm (D) x 1,050 (H) (including bench splash back) 2,600mm (H) Gantry height from ground to top

Also available **ALE-500-1C** 500L Single Compartment Bench Tank



ALEMLUBE

### **656110**

#### **1,000L Self Bunded Oil Storage & Dispensing Kit**

- Includes a 3:1 ratio pump, 3m of R1 delivery hose and an electronic oil meter
- Standard accessories include a filling level indicator, an optical leakage detector and convenient carry handles
- Tank dimensions of 1,280mm (L) x 770mm (W) x 1,420mm (H)

Also available **656111** as above but with a 3:1 ratio pump and an on/off gun



ALEMLUBE

### **545110**

#### **400L Self Bunded Oil Storage & Dispensing Kit**

Complete with **353120** 3:1 Ratio Oil Transfer Drum Pump with downtube  
**365534** Electronic Oil Meter

- Tank dimensions of 700mm (W) x 730mm (D) x 1,170mm (H)

Also available **545111** as above but with a 3:1 ratio pump and an on/off gun

## ALEMLUBE CUSTOM BUILT BULK OIL STORAGE TANKS

### CUSTOMISED BULK OIL 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.



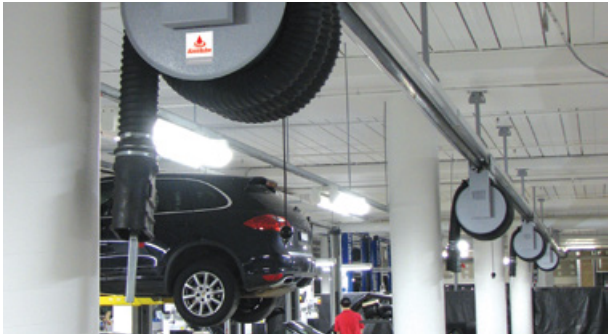
Manufacturing and supplying a full range of oil, waste oil and diesel storage tanks is just the beginning. The Alemlube Team completes the process with full installation requirements and ongoing maintenance.







## WORKY FUME EXTRACTION EQUIPMENT



### PORSCHE MELBOURNE

Situated right in the heart of Melbourne is the prestigious Porsche Centre Melbourne. Recent renovations have resulted in an expanded overall workshop floorplan as well as the ability to grow equipment levels and so doing, increase the service centre capability. Alemlube was commissioned to supply and install state of the art fume extraction equipment, manufactured in Italy. The Worky GMR Series of fume extractors with spring rewind flexible hose extension and retraction can be fixed, or with the aid of channel rails suspended from the workshop ceiling. Mobile operation is possible creating far greater versatility, flexibility and efficiency. Sliding elements can be manually moved along the aluminium extractor channel rail to the vehicle being serviced, without creating an obstacle or hindering work in progress. An integrated fan will then extract the vehicle fumes leaving the workshop air free of toxic exhaust.

#### 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
- Fixed, or with the aid of channel rails, mobile operation is possible

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

##### GMS1755 Wall Mounted Fume Extractor

- Cost effective system that is ideal for small workshops, tyre stores and quick lube tune up bays
- Supplied complete with 5m of 75mm ID light rubber hose reinforced with squash resistant nylon spiral, rated to a maximum of 130°C and rubber exhaust nozzle

Also available **GMS1755-240V**

#### GROLLY Mobile Fan

Mobile exhaust extracting unit for cars with height adjustable fan (0,5 HP - 400V three phase 50hz), integrated on/off switch and rubber nozzle. To be combined with **GROLLY-GTP12510** flexible expulsion hose.

Also available for Dual Exhaust Systems **GROLLY-M**

#### GROLLY-M GRNG-160100 GRN Series Nozzles with Gripper

Round rubber nozzle for exhaust extraction with 160mm suction opening and coupling with fully tight closing valve. The product is equipped with an adjustable gripper complete with rubber vulcanized end-pieces. Probe opening for C.O. test included.

#### GROLLY GYG-100100100 Y Piece for Quick Connection

Special Y piece equipped with 2 x 1.25m long flexible hoses suitable for the QUICK CONNECTION to the GRNG-160100 nozzles.

#### GROLLY GMS-AU150T7 Complete Kit for DPF Cleaning Process

Miniset with 1,5HP - 400V threephase 50HZ fan, 5m long hose resistant up to 700°C of maximum temperature and trolley mounted stainless steel nozzle suitable for passenger car's DPF regeneration.

## ALEMLUBE PREMIUM WORKSHOP 3D DESIGNS & FLOORPLANS

### CONSULTATION & 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.



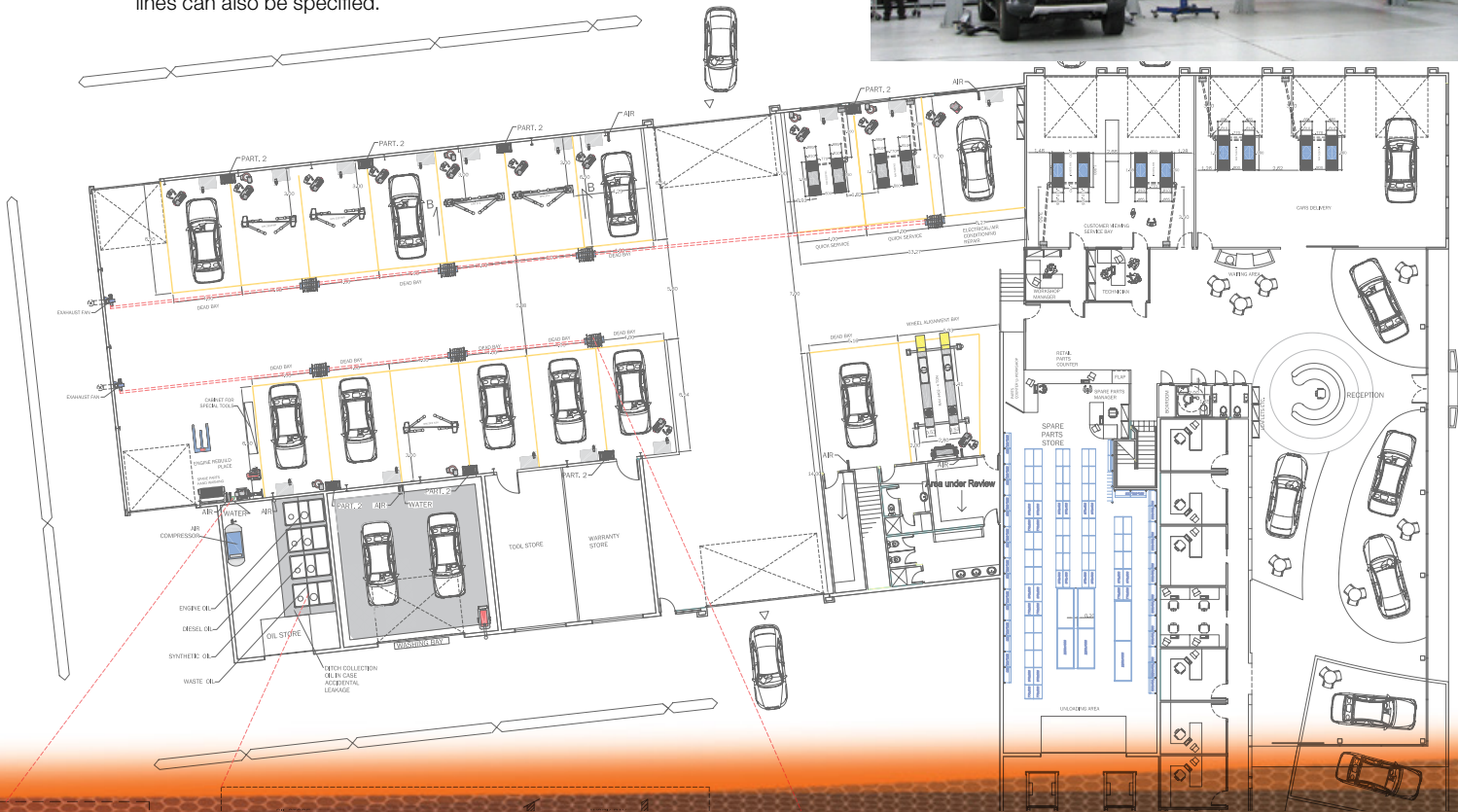
### FLOORPLANS

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.





## ALEMLUBE MODULAR AND CUSTOMISED WORK STATIONS & STORAGE SOLUTIONS

### WBWS15-007 1.5 Metre Wide Work Bench



### WBWS15-013 Single Cabinet Work Station



### WBWS20-004 2 Metre Wide Work Bench



### KEEN SPACE Customisable Italian Made Work & 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 with storage – various work bench sizes, compositions ranging from 1,020mm to 2,000mm 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 1,000mm x 1,500mm wide
- Front & side skirting options available
- Lighting kits available - distribution module for compressed air and power available



## ALEMLUBE MODULAR AND CUSTOMISED WORK STATIONS & STORAGE SOLUTIONS

### 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.



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

### CLINTONS TOYOTA SYDNEY

Showcasing the ultimate modern automotive workshop is Clintons Toyota in Campbelltown New South Wales. Alemlube was instrumental in achieving this state of the art service facility, literally from start to finish and continues to provide ongoing equipment requirements and maintenance support to Kurt Kordovolos, Clintons Toyota Group General Manager and his team. Kurt's vision and objective was to create a clean, practical and efficient workshop with minimal unnecessary obstruction. One key objective was to conceal all pipework underground rather than a network travelling on walls and suspended from ceiling brackets.

Following extensive consultation with Kurt and Clintons Toyota management, the Alemlube team set about designing the workshop layout, reticulation grid and fluid storage requirements with a view to maximise available space and result in a practical, functional and efficient working environment, clearly outlined in the brief. Equally important was working with architects and project managers focusing on delivering the best possible outcome in line with exacting specifications and requirements.

Precisely the exercise, that Alemlube has undertaken and completed time and time again.





## RAVAGLIOLI COMMERCIAL 4-POST VEHICLE HOISTS & KNUCKLE LIFT



RAVAGLIOLI

### **RAV825.10 25t Commercial Vehicle Knuckle Lift**

- 25t lifting capacity
- Long platform length of 10m
- Total length of 12.7m
- Ribbed anti-slip steel plate platform surface
- Electronic platform synchronisation, independent of load distribution
- Control valves check lowering speed
- Safety valves activate when overload detected

Also available **RAV825.8** 25t Commercial Vehicle Knuckle Lift with a platform length of 8m total length 10.7m



RAVAGLIOLI

### **RAV4800-R 8t 4-Post Electro-Hydraulic Commercial Vehicle Hoist**

- Hydraulic cylinder is perfectly protected inside the fixed platform
- High resistance, galvanised and pre-stretched metal cables
- Large diameter pulleys with self-lubricating and maintenance free bushes
- Adjustable platform to accommodate different vehicle tracks and optimised access to vehicle underside
- Automatic mechanical back-up safety devices (every 100mm) with pneumatic release allowing stationary operation with unladen cables

Also available **RAV4802-R**



RAVAGLIOLI

### **KP442NE 14t Electro-Mechanical 4-Post 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
- Ideal for transport companies, fleet owners, government authorities, mine site and contractor workshops

RAVAGLIOLI

### **KP440NE 24t Electro-Mechanical 4-Post Commercial Vehicle Hoist**

- Lifting capacity of 24,000kg
- 8m standard platform length suitable for trucks, buses & large industrial vehicles
- Lifting height of 1,610mm
- Post height of 1,970mm
- 3 phase motors
- Manufactured in Italy, compliant to strict CE standards and approved to Australian standards



## RAVAGLIOLI COMMERCIAL VEHICLE JACKING BEAMS & COLUMN LIFT ACCESSORIES

### **Hydrautech employs the muscle of the 25t RAV825-8 Commercial Vehicle Knuckle Lift**

Hydrautech Ballarat specialises in engineering, parts, repairs and servicing of heavy commercial vehicles. Maintaining close industry contacts, success along the way has come by investing in the right equipment to achieve the best results. Alemlube has installed the RAV825.10 25t Commercial Vehicle Knuckle Lift in Hydrautech's workshop that makes light work of heavy lifting. Available with 10m or 8m platforms, the strength of Ravaglioli knuckle lifts out of Italy is unsurpassed.



RAVAGLIOLI

### **J30PK 3t Pneumatic Jacking Beam**

- 3,000kg capacity
- Suitable for RAV4800 series hydraulic 4-post hoists
- Great lifting height
- Air hydraulic pump



RAVAGLIOLI

### **J50PHA 5t Air-Hydraulic Jacking Beam**

- Great lifting height
- Single piston design
- Auto safety locks
- Suitable for RAV 6.5 and 8T 4-Post hoists



RAVAGLIOLI

### **KP118NP 13.5t Pneumatic Jacking Beam**

- 13,500kg capacity
- Suitable for 4-post hoists 12 tonnes and above
- 2 lifting pistons
- Air hydraulic pump
- Suitable for RAV Electro-Mechanical Commercial Vehicle Hoists



RAVAGLIOLI

### **S260A1 Axle Stand**

- Capacity of 7,500kg
- Maximum height 1,330mm
- Minimum height of 2,030mm

**S270A1** - Capacity 10,000kg Height = 1,235/2,040mm

**S270A2** - Capacity 10,000kg Height = 1,235/2,040mm with spring loaded wheels



RAVAGLIOLI

### **S260A5 Column Lift Cross Beams**

- Designed for wheel-free axle lifting
- Capacity of 15,000kg
- S260A7** - Capacity 20,000kg



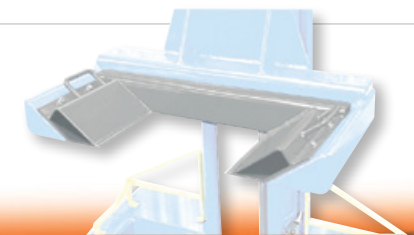
RAVAGLIOLI

### **S270A4 / S270A8**

#### **Column Lift Fork Reduction Adapters**

**S270A4** - Suitable for wheel diameter 700mm-800mm (Maximum 7,500kg)

**S270A8** - Suitable for wheel diameter 500mm-700mm (Maximum 7,500kg)





## RAVAGLIOLI COMMERCIAL VEHICLE ELECTRO-MECHANICAL COLUMN LIFTS



RAVAGLIOLI

### **RAV232NL Set of 4 x 5,500kg Mobile Column Lifts**

- Set of four 5.5t columns
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main nut and safety nut
- Master column with a main control panel and slave column with a secondary control panel and emergency stop button
- New wireless models now available

Also available **RAV232NL-AF** comes with adjustable forks



RAVAGLIOLI

### **RAV241 Set of 4 x 7,000kg Mobile Column Lifts**

- 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 Set of 4 x 8,500kg Mobile Column Lifts**

- Automatic spindle lubrication during movements
- 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



RAVAGLIOLI

### **RAV271 Set of 4 x 10,000kg Mobile Column Lifts**

- 4 x 10t wireless column lifts, 40t lifting capacity
- 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
- Also available: 6 and 8 column versions

## RAVAGLIOLI COMMERCIAL VEHICLE WIRELESS ELECTRO-HYDRAULIC COLUMN LIFTS

### **One finger heavy lifting with the RAV307H.4WS at Rocklea Truck Electrical**

Rocklea Truck Electrical, RTE, is Brisbane's premier truck lighting and custom accessory manufacturer and installer. Truck owners and operators trust RTE with their heavy investments and RTE trusts the powerful lifting of Alemlube's supplied, installed and serviced Ravaglioli RAV307H.4WS set of 4 x 7,500kg Wireless Mobile Column Lifts. Once the truck is positioned on the wheel forks of the column lifts, stand back and watch as one finger on the control button has the power to lift the truck to whatever height is required. Wireless communication between all columns ensures simultaneous operation in raising the commercial vehicle with perfect balance and precision.



RAVAGLIOLI

### **RAV305H.4WS**

#### **Set of 4 x 5,500kg Wireless Mobile Column Lifts**

- Wireless 2.4 GHZ communication among columns
- Each column has a lifting capacity of 5,500kg
- Sets of 4, 6 and 8 columns can be configured
- Handles tyre diameters from 900mm to 1,200mm with a minimum run diameter of 580mm
- Each column powered by two 12V maintenance free 55A/h gel type batteries



RAVAGLIOLI

### **RAV307H.4WS**

#### **Set of 4 x 7,500kg Wireless Mobile Column Lifts**

- Wireless 2.4 GHZ communication among columns
- Each column has a lifting capacity of 7,500kg
- Sets of 4, 6 and 8 columns can be configured
- Handles tyre diameters from 900mm to 1,200mm with a minimum run diameter of 580mm
- Each column powered by two 12V maintenance free 100A/h gel type batteries

Also available **RAV307H.6WS** as above but as a set of 6  
**RAV307H.8WS** as above but as a set of 8



RAVAGLIOLI

### **RAV308H.4WS**

#### **Set of 4 x 8,500kg Wireless Mobile Column Lifts**

- Wireless 2.4 GHZ communication among columns
- Each column has a lifting capacity of 8,500kg
- Sets of 4, 6 and 8 columns can be configured
- Handles tyre diameters from 900mm to 1,200mm with a minimum run diameter of 580mm
- Each column powered by two 12V maintenance free 100A/h gel type batteries
- Also available with adjustable forks as pictured

Also available **RAV308H.6WS** as above but as a set of 6





# RAVAGLIOLI & ALEMLUBE AUTOMOTIVE COMMERCIAL VEHICLE TYRE CHANGERS



RAVAGLIOLI  
**GRS926 Commercial Vehicle Tyre Changer**

- Truck Tyre Changer for both road-side and workshop service, suitable for closed vans and/or small workshops.
- Controls on console
- Hydraulic chucking table
- Hydraulic up-down movement
- Handles rim size from 11" to 27"
- Suitable also for agricultural tyres

Also available **G108A2** Optional Alloy Rim Protectors



RAVAGLIOLI  
**G96N Commercial Vehicle Tyre Changer**

- Tyre-changer for commercial vehicle wheels from 11" to 27"
- 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

Also available **G108A1** Optional Alloy Rim Protectors



RAVAGLIOLI  
**G9156.11 Commercial Vehicle Tyre Changer**

- Electro-hydraulic tyre changer for trucks, agricultural & earth moving 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
- It also features a clamping force adjustment device

Also available **G108A1** Optional Alloy Rim Protectors & **G108A12** Tyre Changer Extensions to increase rim size capacity to 56"



RAVAGLIOLI  
**G10156.15 Commercial Vehicle Tyre Changer with optional Bluetooth Control Console**

- Tyre changer specifically designed for farming equipment with rims to 43"
- Stand-by function - after 5 seconds the machine has not been used, the motor turns off
- Maximum wheel diameter 2,550 mm (100")
- Maximum wheel width 1,500 mm (59")

Also available **G108A1** Optional Alloy Rim Protectors & **G108A12** Tyre Changer Extensions to increase rim size capacity to 56"



ALEMLUBE AUTOMOTIVE  
**AA296 Commercial Vehicle Tyre Changer**

- Clockwise/Anticlockwise rotation of clamps ranging from 14" to 42"
- Automatic electro-hydraulic operation
- Movable control unit
- Hydraulic motor with pressure adjustment device
- Maximum tyre width of 1,050mm
- Maximum tyre diameter of 2,300mm

# RAVAGLIOLI & ALEMLUBE AUTOMOTIVE COMMERCIAL VEHICLE WHEEL BALANCERS

**Heavy duty, solid performance of the Ravaglioli GRS926 Truck Tyre Changer at Thorpe Custom Trucks**

Thorpe Custom Trucks located in Deer Park, Melbourne Victoria produces bespoke livery and body modifications for individually minded trucks owners wanting to make an impression with unique custom paint & trim touches on their hard working rigs.

Alemlube is proud to supply the Thorpe team with equally uniquely reliable Italian manufactured Ravaglioli truck tyre changers and mobile column lifts to help raise the level of Thorpe's work and to keep the wheels turning in the transport industry.



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
- Cones suitable for light trucks up to 281mm
- Complete with cones for trucks (Ø from 202 – 221mm & 281mm)



RAVAGLIOLI  
**GTL4.140RC Commercial Vehicle Wheel Balancer**

- Versatile machine, designed for easy, fast & accurate balancing of commercial wheels
- Microprocessor controlled with self-calibration and self-diagnostics
- Specific balancing programs for static, dynamic and ALU wheels (light alloy)
- 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
- Complete with cones for trucks (Ø from 202 – 221mm & 281mm)



ALEMLUBE AUTOMOTIVE  
**AA850 Commercial Vehicle Wheel Balancer**

- Suitable for trucks and buses
- Manually operated distance and wheel diameter input
- Memory of measured data and error self-test function
- Equipped with a brake pedal function to locate the imbalance point accurately
- Pneumatic lifting platform
- Various balancing modes for different tyres







# RAVAGLIOLI & ALEMLUBE AUTOMOTIVE COMMERCIAL VEHICLE WHEEL ALIGNERS



- ALEMLUBE AUTOMOTIVE  
**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
  - Specific truck alignment software developed for alignment specialists

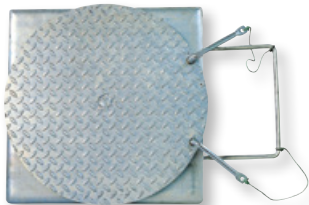


- RAVAGLIOLI  
**RAVTD8060TWSR Commercial Vehicle Wheel Aligner**
- Bluetooth transmission between front heads and cabinet
  - Infrared transmission between sensor heads
  - Double inclinometer to allow caster adjustment without steering
  - Ability to operate the system from any head
  - Data management and display program in Windows environment
  - Data bank with vehicle data sheets already entered
  - Customer data bank for recording jobs with search by customer name or vehicle plate number



- RAVAGLIOLI  
**RAVTD8060TWSR / VARCOMBORAV Combined Truck & Car Wheel Aligner – First of its kind**
- Ravaglioli Truck & Car Wheel Aligner with cabinet, computer, printer, monitor, keyboard complete with car & truck database.
  - Includes two pairs of STDA30E standard truck wheel clamps, two pairs of STDA95E 3-point car wheel clamps, one pair of STDA29L commercial turntables, one pair of S110A7 car turntables, 2 front measuring heads for trucks, 2 front measuring heads for cars, 2 rear measuring heads for cars & trucks and a modified cabinet to accept 6 measuring heads.
- Note:** The VARCOMBORAV option cannot be sold separately & must be ordered with the truck wheel aligner RAVTD8060TWSR and cannot be ordered at a later date to convert an existing truck aligner to perform car alignments

- STDA29 Turntable**
- Set of 2 commercial turntables
  - Diameter 476mm
  - Capacity 7,000kg each



- STDA49N Adapter for Commercial Vehicle Trailer Alignment**



- STDA92 No Run-out Clamps**
- Improves accuracy by 15-20 minutes per truck



# RAVAGLIOLI COMMERCIAL VEHICLE TEST LANES

## Lilydale Service Centre is onboard with the RAVTD8060TWSR / VARCOMBORAV Combined Truck & Car Wheel Aligner

The Ravaglioli RAVTD8060TWSR/VARCOMBORAV is a combined truck & car wheel aligner and features prominently in the workshop at Lilydale Service Centre.

The first of its kind, this versatile and extremely accurate wheel aligner not only requires minimal space, it offers Lilydale the best of both worlds. Complete with all accessories to service both passenger vehicles and heavier commercial vehicles, the 'Varcombo' encompasses all the high tech functions necessary in a consistently utilised wheel aligner and that Lilydale Service Centre now relies upon.



## RAVAGLIOLI RAVRT009TFE11/15 Computerised Control Unit

- Single wheel drag
  - Brake ovality (out-of-roundness) on single wheels and percentage difference
  - Maximum brake force on single wheel, on axle and total
  - Maximum percentage imbalance of brake force
  - Maximum percentage imbalance (dynamic imbalance)
  - Total percentage efficiency of braking system
  - Percentage efficiency of handbrake
  - Braking capacity split between front and rear axles
  - Axle weight (in complete weighing system configuration)
  - Pedal pressure (Option)
- These measurements can be repeated on each axle of the vehicle.



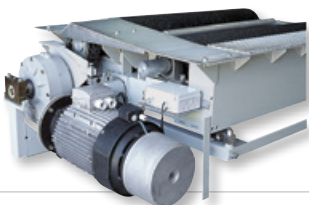
## RAVAGLIOLI RAVRT622F Roller Brake Tester

- The sturdy structure, sized for a maximum axle load and the sophisticated system of extensometer-type sensors ensure high measurement precision and excellent result reproduction. The large size rollers with innovative silica-granule added resin coating ensure perfect grip in all test conditions and safeguard tyre wear.
- Drive motor 2 x 15KW
  - Maximum brake force 40Kn
  - Self-braking motor



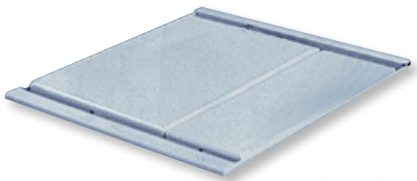
## RAVAGLIOLI SRT067 Foundation Frame Kit

- Necessary for rollers installation



## RAVAGLIOLI RT370IN Side Slip Tester

This drive-over test determines the side slip of the wheel, by which is meant the side movement compared to an ideal straight course over a distance of 1km.







## ALEMLUBE AUTOMOTIVE COMMERCIAL VEHICLE SERVICING EQUIPMENT



ALEMLUBE AUTOMOTIVE  
**AA3000 Commercial 4 in 1 Air Conditioning Station**

- Recovers, recycles, evacuates and recharges
- Flow rates of up to 142L/min
- Internal receiver capacity 32kg
- Filter dryer capacity 100kg
- Refrigerant type - R134a
- Operating temperature: +10°C to +50°C
- Extensive database
- Pump type – single stage oil bath



ALEMLUBE AUTOMOTIVE  
**42100 Commercial Vehicle Mobile Waste Oil Drainer**

- Holding tank capacity of 100L
- Sturdy and durable construction
- 145mm high swiveling front rubber wheels facilitate accurate mobility
- Internal baffles reduce the possibility of waste oil spillage
- Ideal for busy truck and bus workshops
- 860mm handle length
- Dimensions: 1,200mm (L) x 645mm (W) x 200mm (D)



ALEMLUBE AUTOMOTIVE  
**ESOC900 Commercial Vehicle Oil Exchanger**

- Automatic oil sample free from contamination
- Touch screen electronic controller with user friendly prompts
- Dimensions: 1,422mm (H) x 558mm (W) x 609mm (D)
- Weight: 159kgs
- Automatically changes up to 40 litres of oil in round 15 minutes
- 110/220 VAC
- Air supply 125psi @ 6SCFM
- Fresh oil supply: minimum 500psi
- Eliminates operator contact with oil



## ALEMLUBE COMMERCIAL VEHICLE DESIGN & WORKSHOP FITOUTS

**ALEMLUBE FITS OUT THE COMPLETE TRUCK  
WORKSHOP FOR McCULLOCH BULK HAULAGE,  
TAMWORTH, NSW**

Collaborating with the owner/operator in the design and fitout of a large commercial vehicle workshop, Alemlube has been successful in completing and commissioning a large state of the art truck workshop situated in Tamworth NSW, incorporating the best available automotive workshop equipment from the world's foremost manufacturers.

Following extensive consultation with the owner Mick McCulloch, architects and project managers, the Alemlube team designed the equipment layout and network of reticulation pipework for the new workshop maximising the available space and resulting in a practical, functional and efficient working environment.

Timelines and coordination of installation phases were critical especially when underground works were undertaken and completed 6 months prior to rolling out further pipework and equipment installations.

For a workshop of such generous proportions capable of servicing a fleet of large commercial vehicles, the scope of works included the installation of below and above ground pipework to service the air, water, grease, oil and high pressure wash down hose reels, advanced oil monitoring systems, bulk oil storage tanks with Samoa and Alemite distribution pumps, grease pumps, coolant pumps and waste oil pumps, high pressure hot water wash pumps, custom made hose reel gantries, oily water separators, set of six Ravaglioli 7.5t Bluetooth wireless column lifts, a Ravaglioli 24t four post truck hoist, Ravaglioli tyre changer and wheel balancer, two variable speed 50CFM rotary screw compressors and wash bay equipment.

The combination of first class equipment manufactured and supplied by leading international manufacturers along with Alemlube fabrication and the professional Alemlube team, has created and delivered a first class, extremely functional truck workshop for McCulloch Bulk Haulage, one that is sure to be a benchmark in the transport industry for some considerable time.



## IN-HOUSE FABRICATION FACILITIES

**FABRICATION FACILITIES**

Alemlube's first class fabrication facilities are managed by highly qualified industry professionals with the right expertise and experience.

Specialities 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 WHS regulations.

Alemlube's in-house Fabrication capabilities allow us to provide oil tanks, gantries, workbenches and custom metal fabrication tailored to your specific requirements. Our aim is to exceed your expectations with our personal attention and ongoing support.







## ALEMLUBE WORKSHOP EQUIPMENT AFTER SALES SERVICE SOLUTIONS

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



### THE ALEMLUBE ADVANTAGE

Alemlube has been providing after sales service solutions for car, light commercial and commercial vehicle workshops for well over 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 Workshop Equipment Division team consists of experienced Project Managers, Technical Support Managers and over 20 service technicians around the country. Together, all are committed to offering after sales support and advice.



# Alemlube



### ALEMLUBE WARRANTY POLICY

Your Alemlube product is warranted to the original user against defects in workmanship or materials under normal use for a period of twenty four months\* after purchase date. Any products which is determined to be defective in material and workmanship and returned to Alemlube P/L, shipping costs prepaid, will be repaired or replaced at Alemlube's option.

This warranty also covers parts that are subject to wear such as O rings, packings, seals, springs, electronic and even electrical components. The warranty does not cover damage or failure which in the judgement of Alemlube arises from misuse, abrasion, corrosion, negligence, accidental damage, faulty installation or tampering. If Alemlube inspection discloses no defect in material or workmanship, repair or replacement and return will be made at customary charges.

Alemlube has made a diligent effort to accurately illustrate and describe its product in all its literature. However, such illustrations and descriptions are not a warranty.

The above express warranty is in lieu of and excludes all other warranties, express or implied, including, without limitation, merchantability or fitness for a particular purpose. The purchaser shall give written notice of any claim to Alemlube within ten days after discovery of any alleged defect.

Alemlube shall not be liable for consequential damages, losses, delays, labour costs or any other expense directly or indirectly arising from use of the product, its liability being expressly limited on the replacement or repair of any defective product or an allowance of credit therefore. The remedy and recovery of the purchaser on any claim against Alemlube, whether based on contract of this warranty or any alleged negligence shall be as stated and limited herein and shall be exclusive.

Alemlube warranty on Automatic Lubrication Systems, Vehicle Hoists, Wheel Service Equipment and other products installed by Alemlube is twenty four months after purchase date, unless otherwise stated at the time of purchase.

Proof of purchase including the pump/product serial number will be required to initiate a warranty claim. Claims relating to damage or wear and tear of Alemlube installed products and/or installation materials will be assessed by Alemlube taking into account the actual working conditions and reasonable care and maintenance on behalf of the purchaser.

Warranty is void if any alterations, modifications or repairs are attempted without the express permission of Alemlube.

*\*All products which do not carry the 4 Year Warranty or 1 Year Warranty logo as presented in this catalogue are covered by Alemlube's comprehensive 2 Year Warranty as referred to above.*



\*Applies to Alemlube Automotive products



\*Applies to the vast majority of Alemlube products



\*Applies to equipment when installed and serviced by Alemlube





# 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.  
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