

"ESTABLISHED FOR  
OVER 25 YEARS"

# *logicar*

**Workshop Equipment & Service**

**Vehicle Hoists**

**Tyre + Wheel**

**Service + Installation**

**Diagnostics**



VIC - NSW - QLD - N - SA - WA - TAS



**“It’s time to take servicing your Workshop equipment seriously.”**

To book an appointment today call: 1300 Logicar.

Logicar can assist you to ensure your workshop equipment is properly maintained, safe to operate and OH & S compliant.

This should be a priority for your business.



**Logicar Eco - ECLC245 2 Post Series Hoist**

KEY FEATURES:

- 4500KG clear floor 2 post hoist
- 2 two stage arms front and 2 three stage arms rear
- Extra height as standard (EH2) at no extra cost
- 24V low voltage control box (IP54 Level) ensures operator’s safety
- A set of 4WD adapters free with hoist purchase
- Asymmetric or symmetric installation is available with optional kits
- Work safe Australia, third party engineered and assessed and CE certified.



SPECIFICATIONS:

Rated load	4500kg
Lifting height	1850mm
Initial height	110mm
Lifting time	<50s
Lowering time	20s-40s
Passing width	Symmetric Installation: 2486mm Asymmetric Installation: 2415mm
Overall width	Symmetric Installation: 3420mm Asymmetric Installation: 3563mm
Overall height	4300mm
Motor power	2.2kw
Motor voltage	3 phase/415V, 1 phase/240V
Working oil pressure	18MPa
Working noise	<75dB (A)



**Logicar Pro Series - PSLC-402  
4 Tonne - 2 Post**

KEY FEATURES:

- Clear floor
- Automatic arm restraints
- 2 post asymmetrical arm lift
- Double telescope screw pads
- Adjustable cross member height
- High quality industrial ram type cylinders ensure max longevity
- Ram type cylinder and Synchronization wire rope
- Fully automatic electric operated lock release device



**Logicar Pro Series - PSLC-602  
6 Tonne - 2 Post**

KEY FEATURES:

- High-Performed durable RAM type cylinders in each post provides powerful and safety lifting performance
- High quality pre-stretched synchronization wire rope
- Double telescopic pads screw
- Automatic arm restraints
- Durable anti-friction carriage guides
- Hand lever for manual type locker release device
- Top limit touch bar and door protection rubber blocks protect the vehicle body



***“Logicar is the supplier of the ‘Logicar Pro-Series’ quality built hoists; as seen on Mycar TV commercials”.***

**Logicar Pro Series 3.3 Tonne  
Full Rise Service Scissor - PSLC33S**

KEY FEATURES:

- Master & Slave cylinder system composed by high-Performed durable hydraulic cylinders
- Easy synchronization control system by special hydraulic valves
- Air cylinder operated locking device
- Platforms slide extensions
- Rubber pads on the platform to protect the vehicle chassis.
- Applicable to both in/above-ground mount
- Van Adapter kit. (OPTION)
- Pit frame for in-ground type. (OPTION)
- Remote control included



**Logicar Pro Series 4 Tonne Alignment Scissor - PSLC-40S**

KEY FEATURES:

- Master & Slave system composed by high-performed durable hydraulic cylinders
- Air operated locking device
- Easy synchronization control system by special hydraulic valves
- Front turn-table recesses and rear sliding plates for 4-wheel alignment operation
- Applicable to both in/above-ground mount.
- Pit frame for in-ground type. (Option)
- Step-up plate for worker's convenience. (Option)
- Lighting set, 4 units (Included)
- Two-step descent system gives full foot protection.
- Remote control included
- 2 hydraulic jacking beams included





### Challenger SA10 - EHO / EH2

Quality, Versatile and Reliable. Challenger Lifts' SA10 is one of the world's most trusted 2-post hoists. Challenger Lifts' SA10 features the ability to be configured in either the symmetric or asymmetric position dependent upon the service requirements of your shop. The SA10 features 3-stage front arms that provide maximum extension and retraction ensuring safe and reliable lifting on all vehicles within rated capacity.



KEY FEATURES:

- Patented two-piece, three-stage arm
- Vehicle Spotting Speed and Ease
- Performance tested to 20,000 lift cycles
- Capacity 4,536kg
- True asymmetrical rotated column design
- Extended height 2 FT available - additional price



### Challenger 4P14 EFX/XFX

A high quality economy 4-post Lift from Challenger Lifts, loaded with features you would expect to pay more for, but don't.

KEY FEATURES:

- Capacity 6,350kg
- Louvered approach ramps for positive vehicle traction
- Solid piece column construction provides rigidity and stability for rigorous servicing needs
- Adjustable runways to accommodate a variety of tread widths
- Optional bolt on alignment kit converts general service application into alignment rack
- 14 level locking positions for a variety of general service tasks
- Hydraulic cylinder mounted underneath runway



\*RJ7.5 / Airline Kit / Additional Price



**Post Hoist Accessories**

Logicar stock a full range of hoist accessories to ensure that when you buy a hoist, you can have it set up in the way that best suits your workshop needs.



RAMPS



EXTENDED HEIGHT OPTIONS



ROLLING JACKS



ADAPTERS



TURNPLATES & SLIP PLATES

**Launch X-931 Touchless Wheel Aligner**

Touch-less wheel aligner: A piece of equipment that accurately measures wheel alignment parameters without any component touching the vehicle tyre or wheel rim. It measures each parameter of the vehicle wheel: Front and rear toe-in, front and rear camber, caster, kingpin inclination and thrust angle, etc.

KEY FEATURES:

- Easy to measure, greatly reduces the work frequency and intensity (unnecessary to mount and demount the wheel clamps and targets)
- Greatly increases the measurement work efficiency (unnecessary to perform the vehicle-pushing compensation operation)
- Real touch-less measurement, no damage to the wheel rim, better customer satisfaction
- Measures data accurately and in real-time, adopts advanced technology laser image processing





### Hofmann Geoliner 650 XD

The Geoliner 650 XD wheel alignment system provides core features for the alignment professional.

KEY FEATURES:

- Versatile, accurate hardware
- Advanced dimensioning
- User-friendly interface
- AC100 clamps
- EZ-TOE
- VODI



### Hofmann Geoliner 670 XD

3D Car Wheel Aligner with XD Technology for maximum throughput.

KEY FEATURES:

- Accurate and repeatable measurements
- Small and lightweight single-plane targets (XD Technology)
- EZ Toe for easy and convenient adjustment at maximum steering angle
- Measurement of toe, camber, caster, maximum steering angle, rolling radius and cross diagonal
- Movable camera beam with high-resolution XD cameras
- 22" flat-screen colour monitor and standard control terminal
- Self-centering AC400 quick wheel clamps or AC100 clamps offer:
  - Secure and consistent attachment thanks to clutch limited clamping force
  - Securely attach on tyre without contacting the rim
  - Can fit tyre diameter range 19" - 39"



### Hofmann Geoliner 790 XD Pro42

One of the most advanced alignment systems on the market today.

KEY FEATURES:

- Bluetooth® communication eliminates wires, eases installation and maximises mobility
- Professional results and high productivity
- 3-Camera design is ideal for installation in drive-through bays
- High end control terminal
- 24" flat-screen monitor
- Complete and up-to-date OEM specs
- Automatic measurement of vehicle dimensions
- Automatic caster sweep
- Rolling radius
- Cross diagonal measurement
- A-arm adjustment
- Cradle adjustment
- TIP (target imaging pointer) for ride height measurement included in delivery





## Hofmann Geodyna 7300L

The wheel balancer for tyre shops, car dealerships & garages with small to medium tyre service volume.

### KEY FEATURES:

- With intuitive LED display integrated in the weight tray
- Semi-automatic input of offset and rim diameter
- Imbalance minimization and optimization programs
- Pedal operated mechanical lock



## Hofmann Geodyna 7600L

The wheel balancer for garages, car dealerships, tyre shops & premium workshops with high tyre service volume. With a touchscreen monitor, automatic non-contact data entry & easy WEIGHT pinpoint indicator light.

### KEY FEATURES:

- High-productivity wheel balancer
- Rim scanner for automatic non-contact rim profiling, automatic selection of balancing mode and weight position and automatic acquisition of rim diameter and offset
- Touchscreen monitor with graphical user interface PLATINUM – fast and very intuitive
- Torque-controlled Power Clamp device – fast and accurate clamping of the wheel
- QuickBAL for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15" rim)



## Hofmann Geodyna 7500L

The wheel balancer for tyre shops, car dealerships & garages with medium tyre service volume.

### KEY FEATURES:

- Easy WEIGHT pinpoint indicator light
- Semi-automatic input of offset and rim diameter
- Imbalance minimization and optimization programs
- Pedal operated mechanical lock



## Hofmann Geodyna Automatic 7850P

The perfect wheel balancer for car dealerships or workshops with a high wheel & tyre turnover.

### KEY FEATURES:

- Non-contact automatic acquisition of all wheel data via scanner and Smart Sonar
- Automatic selection of balancing mode via scanner
- Automatic detection of number and position of alloy rim spokes via scanner
- easyWEIGHT: Pinpoint laser light indicator to accurately and quickly position adhesive weights on the wheel in bottom position
- pre-selection of weight locations with the easy ALU mode
- QuickBal for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15" rim)
- Patented virtual plane measurement (VPM) technique





## Hofmann Geodyna 9000L

The diagnostic wheel balancer for high-end tyre shops, car dealerships, garages and car manufacturers. With 3D camera technology: 5 CCD cameras scan tyre and rim from different directions with special 3D laser stripes. In a single measuring run all data is detected and possible defects in tyre or rim are diagnosed and documented with utmost accuracy.

### KEY FEATURES:

- Graphical PLATINUM user interface for intuitive user-machine communication and high-productivity diagnostic wheel balancing
- User-friendly touch screen monitor for visualization of the diagnostic results in brilliant 3D colour maps
- Patented virtual plane measurement (VPM) technique
- Automatic non-contact acquisition of wheel data and balancing mode (weight type and position)
- Automatic non-contact identification of number and position of spokes for split-weight mode
- 5 O'clock laser weight placement (stick on)
- Allocation of wheels to their best possible position on the vehicle in order to avoid tyre pull effect (OptiLine function - optional)
- Detection of flat spots on the tyre
- Detection of possible damage to tyre sidewall
- Tread depth measurement in 5 different positions and visualization on screen
- Tread wear analysis (signalling need for wheel alignment)



## Hofmann Monty 3300-24 Smart Speed Plus

For use in general service shops & tyre shops with high tyre service volume - with pneumatic tilt-back post, 24" outside clamping capability & smartSpeed technology.

### KEY FEATURES:

- WDK certification
- With pneumatic mounting tool easymont® pro and plus kit
- SmartSpeed - the new exclusive self-adjustable speed system with inverter technology: Automatic speed control by inverter that maximises speed depending on the torque applied. First speed as low as 7 rpm for critical tasks. Second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- Mounting head adjustable in spaced-apart position relative to the rim
- Sliding jaws with rounded profile and plastic protection inside offer an outer clamping range of 12" to 24", reduced clamping time and increased clamping force owing to cylinder with shorter stroke
- Double-acting bead breaker cylinder



## Hofmann Monty 3550 GP Smart Speed Plus

The pneumatic tilt back post tyre changer for high-volume shops, handling wheel sizes of up to 26".

### KEY FEATURES:

- WDK certification
- Top-side bead seating kit
- Optional jaws handling wheels of up to 30" of diameter
- Pneumatic tool lock and pneumatic tool approach
- Quick-inflating valve with pedal-operated inflator Hydraulic clamping of wheel via clamping flange and quick nut
- Tool box with integrated precision pressure gauge
- Plastic protection inside jaws and on mounting head to avoid damage to alloy rims







### Monty Quadriga 1

This nearly fully automatic tyre changer offers several programs to customise mounting and demounting procedures to the individual requirements at site.

**KEY FEATURES:**

- Certified by wdk for gentle and user-friendly handling of UHP and run-flat tyres in line with OEM specifications
- Non-contact detection of rim contour by laser
- Automatic control of mounting and demounting tools, user only has to start operation on the control console
- Automatic labour-saving and accurate positioning of wheels on clamping flange by means of wheel lift For rims of 12" - 30"
- Hydraulic clamping of wheel via clamping flange and quick nut rotating bead breaker disc with adjustable pitch angle
- Integrated bead pusher
- Pedal-controlled inflator
- Includes top-side bead seating kit



### Hofmann Monty 4400 Truck Tyre Changer



The Hofmann monty 4400 heavy-duty tyre changer is designed for truck, bus, large fleet services and many off-road applications.

Make wheel service for trucks, tractors, off-road and skidder wheels a faster, easier and more profitable part of your business with Hofmann's monty 4400.

These heavy-duty tyre changers are designed to mount/demount tyres up to 90" in diameter.

The monty 4400 has one-operator capability that allows one person to safely monitor all tyre-changing operations. It also includes a comprehensive training video showing the actual mounting and demounting techniques for on and off-road wheels.

### Hofmann Geodyna 980L Truck Wheel Balancer

The perfect wheel balancer for car dealerships or workshops with a high wheel & tyre turnover.

**KEY FEATURES:**

- Automatic input of offset and rim diameter (2D SAPE)
- Input of rim width by pressing of the function key and turning of the wheel (Patented)
- Electronic friction brake to retain the wheel in any position
- Virtual plane measurement (VPM) technique (Patented)
- Weight tray with 27 weight compartments and shelves for cones and weight pliers
- Measuring speed less than 100 rpm
- Automatic braking of the wheel after measurement





### X-431 ADAS MOBILE Calibration Kit

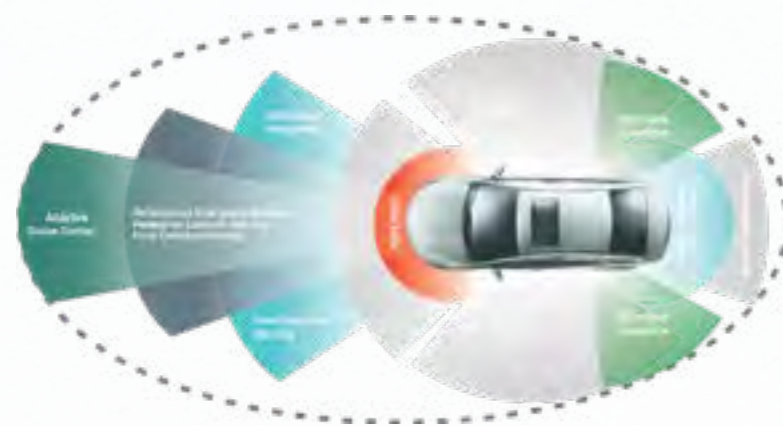
ADAS Mobile is a portable ADAS calibration tool ideal for any repair business wanting to target a new revenue stream. The unique fully foldable design can minimize the transportation risk, speed up the setup procedure and calibrate in different sites. Features 23-style manufacturer standard targets and advanced ADAS software. X-431 ADAS Mobile offers one-stop calibration service.

- OE-level Accuracy
- Easy setup
- Fast and Reliable
- Mobile

### Car Make Coverage

NOTE: The vehicle coverage list is continually updating.

- European: Mercedes-Benz, BMW, AUDI, Volkswagen, Land Rover, Jaguar, Volvo, Fiat, Opel, SEAT, Skoda, Renault, Citroen, SMART, MINI, Peugeot, Porsche etc
- Asian: Kia, Hyundai, Toyota, Lexus, Honda, Acura, Nissan, Infiniti, Mitsubishi, Subaru, Suzuki, Daihatsu, Mazda etc
- America: GM, Ford, Chrysler, Buick, Cadillac, Chevrolet, Dodge, Jeep, Lincoln etc



### Sensors Calibration

- Lidar
- All-around Camera
- Night Vision Camera
- Mirror Camera
- Front/Rear Camera
- Millimeter Wave Radar

### Calibration Target Kits

Europe	America	Asia
MERCEDES-RC (LAC02-02)	CADILAC-AVM (LAC04-06)	HONDA AVM LAC04-01
AVG-AVM (LAC04-04)	FORD-AVM (LAC04-07)	HONDA AVM LAC04-02
VW-RC (LAC02-03)		NISSAN AVM LAC04-11
MERCEDES-RFK (LAC04-08-01)	RENAULT-AVM (LAC04-10-01)	NISSAN AVM LAC04-15
MERCEDES-RFK (LAC04-08-02)	RENAULT-AVM (LAC04-10-02)	MITSUBISHI AVM LAC04-13
	HYUNDAI AVM LAC04-12-01	
	HYUNDAI AVM LAC04-12-02	





### Launch AUSCAN 3

Launch's latest scan tool, exclusively manufactured to cater to the Australian market. Comes with an Integrated database including comprehensive vehicle service and repair information, allows for Diagnostic records and reports to be stored in the cloud without any concern of missing data. One-click upgrade and silent install of software and also features Remote diagnosis which allows you to work on a vehicle from your tool without being on-site.

KEY FEATURES:

- 1.8GHz, 8-core processor
- 3GB RAM
- 32GB storage, expandable to 128GB
- Supports 2.4GHz/5GHz WiFi connection
- 10.1-inch touch screen display with high resolution for precise details
- Android 9.0 operating system for fast and reliable operation
- 8 Megapixel rear, 5 Megapixel front cameras
- Class-1 Bluetooth 4.0 Connector
- Supports X-431 ADAS calibration
- Compatible with LAUNCH videoscope and X-PROG
- Full vehicle system diagnostic, coverage for many US, Asian and European makes and models
- Automatically identify VIN upon connection to the vehicle for intelligent diagnosis
- 15 special function for the main brands
- Integrated lookup table of vehicle coverage



### Launch CR821 Code Reader

The Launch CR821 Code reader provides a quick & easy way to diagnose a problem vehicle, saving you time & money.

KEY FEATURES:

- Full OBD functions
- Data Record and replay
- ABS system diagnosis
- SRS system diagnosis
- Performs Oil reset
- Performs EPB reset
- Performs BMS reset
- Performs SAS reset
- Performs TPMS reset
- Prints data via PC



### LAUNCH X-431 EURO TAB 2

The Euro Tab 2 is Launch's new high end car fault diagnostic device. Based on the Android system, this device includes full vehicle system coverage for over 110 brands in the world, which is continually updated and is a full-function scan tool for both cars and trucks. Comes with an Integrated database including comprehensive vehicle service and repair information, allows for Diagnostic records and reports to be stored in the cloud without any concern of missing data. One-click upgrade and silent install of software and also features Remote diagnosis which allows you to work on a vehicle from your tool without being on-site.

KEY FEATURES:

- Android 7.1 operating system with 8-core processor for fast, reliable operation
- 64GB internal and 128GB extended storage
- The latest 2.4 & 5GHz Dual Wi-Fi with high transfer speed
- 10.1 inch touch screen display with 1920\*1200 resolution for precise details in all lighting conditions
- 9360 mAh lithium-ion battery for whole day use on a single charge
- 13mp rear and 8mp front camera for high resolution photographs
- IP65 case with exceptional damage resistance to the water and dust for workshop use
- Docking & charging station included with QC3.0 Quick Charge technology
- Support USB Type C and USB Type A
- Support J2534, DoIP, CAN FD and other protocols with SmartBox 3.0 connector
- Read all DTC types for full system, view, graph and record data PIDs, support bi-directional controls, actuation test and all other diagnostic functions
- Guided function for Volkswagen and Audi
- Automatically identify VIN upon connection to the vehicle for intelligent diagnosis
- Advanced coding and programming function
- 16 special functions available
- ADAS calibration function is optional
- Compatible with 5 extended module: Oscilloscope, sensor, battery test, endoscope, WiFi printer
- Haynes Auto Data included





**Launch AUSCAN  
Heavy Duty Truck Box**

The Launch AUSCAN Heavy Duty Truck Box is perfect for a workshop that wants to add the ability to diagnose heavy duty & medium trucks.

**KEY FEATURES:**

- Compact, heavy duty design
- Comprehensive heavy duty vehicle diagnostic software
- Frequent software updates
- Wide vehicle coverage



**Bosch KTS 590**

The Bosch KTS 590 connects to any PC, Tablet or Laptop running the Windows Operating system to allow your system to function as a powerful OEM-level diagnostic scan tool.

**KEY FEATURES:**

- Supports "Easy Connect" and other Bosch vehicle specific adapters.
- Enhanced measurement technique included to support diagnosis and vehicle repair.
- Enhanced ECU diagnosis for DoIP (Diagnostics over Internet Protocol) the first product in IAM with this feature.



**Bosch KTS 250**

KTS 250 from Bosch is a handheld diagnostic tool which provides technicians quick individual access to ECUs and entire system overview car check. Additionally service activities are supported such as Battery replacement, service reset and brake pad release. Automated VIN identification accelerates the entire procedure of car identification. This offers workshop technicians to have in a short time the DTC status of the vehicles system without any risk of selecting wrong types or parameters. Once licensed-the touchscreen operated KTS 250 uses online functions and automated downloads to update its software automatically.

**THE KTS 250 IS THE PERFECT TOOL FOR:**

- Small workshops or workshops with a low budget
- 2nd or 3rd diagnosis tool for big workshops
- Service reception in all workshops
- Road assistance - quick diagnose of the cars



Software updates available, call  
**1300 LOGICAR**



**Jaltest Truck Kit**

The Jaltest diagnostic tool is perfect to perform diagnosis on heavy vehicles. Providing multibrand and multi-system diagnosis, the Jaltest system has a massive vehicle coverage.

KEY FEATURES:

- Compact Size with Smart Functionality
- Supports all protocols and standards for Commercial Vehicles, including RP1210 & Pass-Thru
- Fixed update forecast and fast implementation of new developments
- Fast and intuitive software interface
- Automatic detection of systems and error codes
- Integrated technical info and wiring diagrams
- Product and technical support call-center
- Training and e-learning
- ETM - Electronic Test Module
- iParts - Spare parts information
- GRP - Garage Reception and Productivity



**Bosch KTS Truck**

Diagnosis solution for commercial vehicles rapid troubleshooting with reliable results is required for all trucks brought to the workshop today and in the future. With KTS technology, you are well equipped to meet the demands placed on workshops today by modern truck technology. The KTS Truck wireless module is fast and efficient. Test most truck sensors and also internally monitor the ECU diagnostic communications and so recognise faults in the ECU's and diagnosing truck electronics.



**For workshop equipment financial payment plans, ask your Logicar representative or call 1300 Logicar**



## CUSTOMER TESTIMONIALS

"The Hoffman 790 is tremendous! It's user friendly and easy to use. Wheels are always straight when aligning. The launch ADAS is user friendly and good to use. Logicar have great support, someone is always available to answer calls and great to know they are local."

-Rob MJR Motors

"I have recently purchased a new Hofmann 670 Wheel Aligner through Logicar. The Logicar representative was professional and able to answer all my questions. The training provided by Logicar was excellent and aftersales service as well. I would have no hesitation in recommending Logicar for any of your workshop equipment needs"

-Huss  
The Wheel Gallery Campbellfield.

"For the past 6 - 7 years we have been buying our Hoffman tyre machines and accessories from Logicar, the service has been amazing, very prompt and reliable, we wouldn't use anyone else."

-Cheap Tyres Morwell

I want to thank the Logicar team, for their great support and service. They have helped me develop and progress within my business with their products, knowledge and experience. I would like to thank Cherie in Operations for her excellent communication and meeting deadlines in such a demanding time.

-Gonzalo  
Auto Group Solutions

"I purchased 3 Logicar Pro series hoists and was so happy with them, I purchased another 2 more! Logicar were very helpful and Steve the installer was very smart and knowledgeable. I highly recommend Logicar for your workshop equipment."

-Jeff Foxman  
Foxman Auto Services

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