

logicalcar

Workshop Equipment & Service

DIAGNOSTICS & EQUIPMENT

THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKTOOL EXPERT 399



**AWARD
WINNING**



HD



EV



ADAS



PASSENGER

SEE PAGE 10

EXCLUSIVE TO LOGICAR

NEW ARRIVAL

HESHBON®

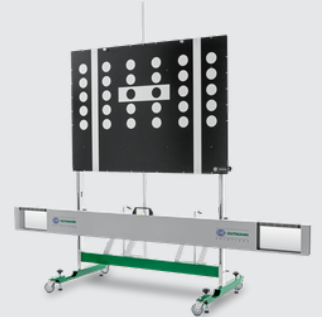
**HL-26K 4 TON
2 POST HOIST**



SEE PAGE 4

HELLA GUTMANN

**CSC-TOOL
SE ADAS**



SEE PAGE 14

EXCELL LIFT EXCLUSIVE TO LOGICAR 4.5 TON 2 POST HOIST

The Excell 4500kg Hydraulic Two Post Lift is a professional grade solution designed to make vehicle servicing safer, faster, and more efficient. It accommodates a wide range of vehicles, from compact cars to large SUVs. Built in safety features such as mechanical locks, synchronized safety ropes, and manual single point release provide maximum stability and operator protection.

Easy to maintain and simple to operate, this lift is the perfect combination of reliability, durability, and precision for any professional automotive workshop requiring light commercial use.

MAIN FEATURES

- 4500kg lifting capacity
- Single and 3 phase options
- Manual single point lock release
- Black powder coating with red safety arms
- 3 stage front + 2 stage rear lifting arms with telescopic range up to 1350mm
- Twin hydraulic cylinders
- Wide vehicle compatibility (most)
- SUV compatibility (most)
- WorkSafe plant design registration number WSV-0151533670



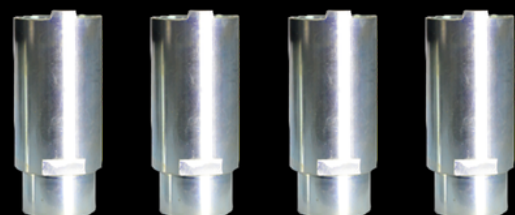
CONCRETE

150mm thick, reinforced, free from cracks/seams, 30mpa & cured 28+ days

SPECIFICATIONS

Model No.	LOGEXCELL
Lifting Capacity (kg)	4,500kg
Min. Lifting Height (mm)	95mm
Max. Lifting Height (mm)	1,990mm
Lifting Time	40-50 sec
Lowering Time	30-40s
Operating Method	Control Box
Overall Height	3900mm
Power Supply	220V/415V 15amp (Single & 3 Phase)

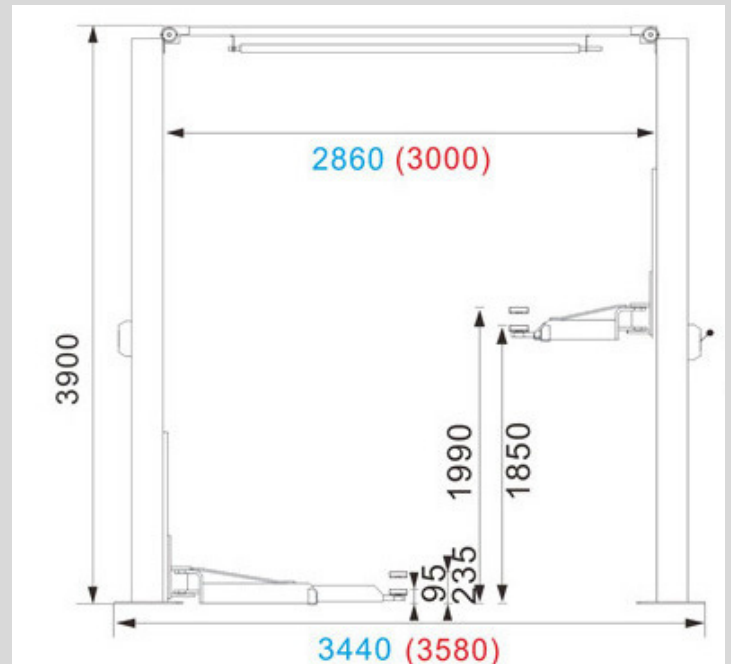
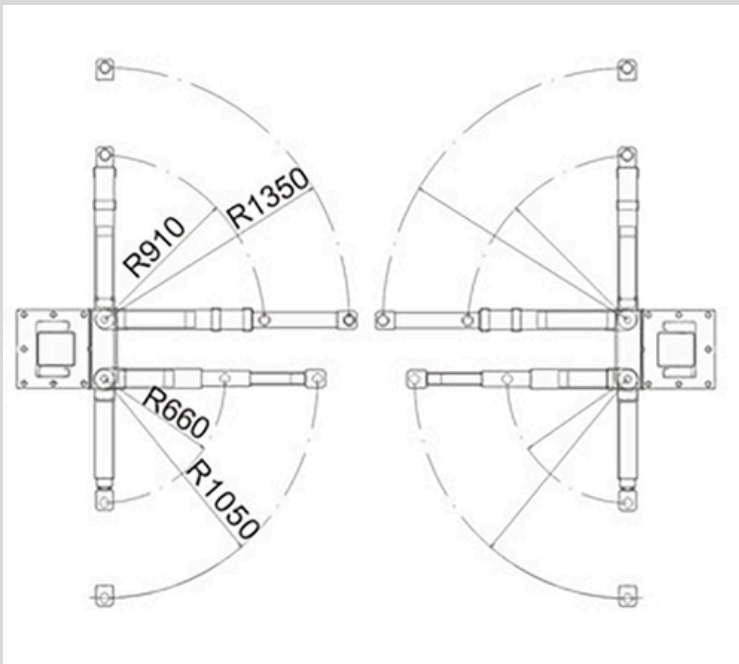
FREE
4WD ADAPTERS
WITH PURCHASE OF EXCELL HOIST
WORTH OVER \$700



TRUSTED BY KANGAN INSTITUTE AUTOMOTIVE CENTRE OF EXCELLENCE



LAYOUT



Specifications/images subject to change without prior notice. To validate warranty, proof of valid maintenance contract is required. Images and illustrations are indicative and may be modified without notice.



EXCLUSIVE TO LOGICAR HL-26K 4 TON 2 POST HOIST

The HL-26K is designed and manufactured in Korea. This versatile Hoist is an affordable choice in a competitive market that will be an upgrade to your workshops capabilities. With a 4 Tonne lift capacity this hoist will service most cars on the roads today.

FEATURES

- High-Performing durable RAM type cylinders in each post
- High quality pre-stretched synchronization wire rope
- Double telescopic screw pads
- Automatic arm restraint
- Durable anti-friction carriage guides
- Hand lever for manual type lock release device
- Top limit touch bar and door protection rubber blocks protect the vehicle body
- 250mm height adjustable top cross bar



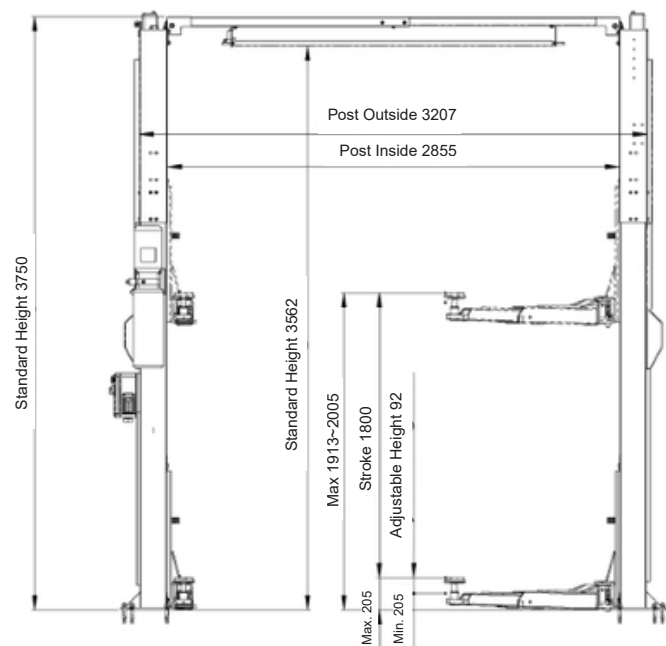
CONCRETE

160mm thick, reinforced, free from cracks/seams, 30mpa & cured 28+ days

SPECIFICATIONS

Model No.	HL-26K
Lifting Capacity (kg)	4,000kg
RAM Type	Hydraulic
Min. Lifting Height (mm)	90 ~ 130mm
Max. Lifting Height (mm)	1,890 ~ 1930mm
Lifting Time	<50s
Lowering Time	30s~45s
Power Supply & Motor	3ph: 2HP, 4P 220/380V, 50/60Hz

LAYOUT



POWERLIFT

PLH-240BO 4 TON 2 POST HOIST

- **4000kg lifting capacity**, suitable for a wide range of vehicles.
- **5mm thick steel posts** deliver exceptional structural strength and stability.
- **16mm base plate** provides a solid, reinforced foundation.
- **High-strength 14mm carrier plate** resists bending under heavy loads.
- **Reinforced lifting arms** designed to prevent deformation and enhance durability.
- **Low 28mm base connection height** allows vehicles to pass smoothly over the platform.



HOFMANN

4.5 TON 2 POST HOIST EELR365AKS1

- **Symmetric & Asymmetric Lifting** - Can be used in both symmetric and asymmetric configurations for versatile service options.
- **Industrial-Grade Construction** - Robust columns, plated arm pins and steel pulleys engineered for durability and long life.
- **ALI Certified** - Meets Automotive Lift Institute (ETL) safety and performance standards.
- **Adjustable Height Extension** - Columns can be raised to accommodate taller vehicles and increase workspace under the vehicle.



CM245-A 4.5 TON 2 POST HOIST

- Clear floor (no base frame)
- Unique single post symmetric column design for greater stability
- Carriage with slide blocks
- Push button control unit with upper protection limit Park button and direct down functionality
- Mechanical synchronisation Automatic arm locking system
- Double telescopic front and rear arms 105° arm swing; eases pad positioning
- Suitable for small passenger cars through to SUVs



CM245-AS 4.5 TON 2 POST HOIST

- Clear floor (no base frame)
- Unique single post asymmetric column design for greater stability
- Carriage with slide blocks
- Push button control unit with upper protection limit Park button and direct down functionality
- Mechanical synchronisation Automatic arm locking system
- Double telescopic front and rear arms 105° arm swing; eases pad positioning
- Suitable for small passenger cars through to SUVs



5.4 TON 2 POST HOIST EELR366AKS4

- **Symmetric Two-Post Configuration** - balanced lift ideal for general-purpose service work.
- **Fast Lift Time (~61–66 seconds)** - reduces wait time lifting heavy vehicles.
- **Heavy-Duty Two-Stage Front & Rear Arms** - long-reaching arms support most vehicle sizes and make positioning easier.
- **Adjustable Insert Screw/Urethane Lift Pads** - telescoping pads for quick setup at factory lift points.



CM255-A 5.5 TON 2 POST HOIST

- Clear floor (no base frame)
- Unique single post symmetric column design for greater stability
- Single hydraulic unit
- Carriage with slide blocks
- Push button control unit with upper protection limit
- Park button and direct down functionality Safety ratchet system (no expensive compression air required)
- Automatic arm locking system
- Double telescopic front and rear arms



HL-27M 6 TON 2 POST HOIST

- High-Performing durable RAM type cylinders in each post provides powerful and safety lifting performance.
- High quality pre-stretched synchronization wire rope.
- Double telescopic screw pads.
- Automatic arm restraint.
- 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.



4 POST HOISTS



HL-3300W 4 TON 4 POST HOIST

- Hydraulic cylinder located in the fixed platform and is thus perfectly protected.
- High resistant galvanised and pre-stretched lifting cable.
- Adjustable parking ratchet rails ensure the platforms and cross members are horizontal within 4-wheel alignment tolerances.
- Automatic spring loaded eccentric brake system in the event of cable breakage and ensures complete stability during parking.
- Self lubricated large diameter pulleys and maintenance-free brushes.
- Hydraulic two-level 2 ton scissor jack (OPTIONAL)



SPECIAL ORDER



SM440-S 4 TON 4 POST HOIST

- Integrated eccentric brake system
- Lifting capacity 4000kg; ideal for cars to light commercial vehicles
- Large diameter pulleys
- Motor and control unit located on rear right post
- Push button control unit
- Emergency stop and lowering valve



SM450-A 5 TON 4 POST HOIST

- Integrated eccentric brake system
- Large diameter pulleys
- Motor and control unit located on rear right post
- Push button control unit
- Emergency stop and lowering valve
- Hydraulic cylinder under right platform



PLH-450W 5 TON 4 POST ALIGNMENT HOIST

- **Extended Platform:** Fits longer wheelbase vehicles.
- **Pneumatic 4-Point Lock:** Fast, safe operation.
- **Adjustable Hydraulic Unit:** Precise lowering control.
- **Steel Rope Protection:** Safe lifting and lowering.
- **Adjustable Runways:** Fit different wheel widths.
- **Mechanical Safety Locks:** Extra stability



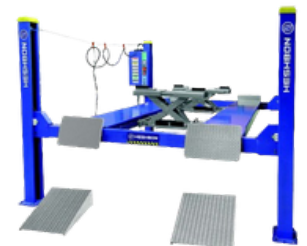
5.4 TON ALIGNMENT LIFT EELR369AAU1

- Compact in size but provides substantial lifting capacity
- Closed front crossbeam reinforcing the structural integrity of the lift for heightened stability
- Ultra low profile 203mm runways
- Innovative slack cable retention system, effectively manages cable slack even while the lift is securely locked
- Longer slip plates
- Adjustable turn plate pocket



HL-46H 6 TON 4 POST HOIST

- Hydraulic cylinder located in the fixed platform and is perfectly protected.
- High resistant galvanised and pre-stretched lifting cable.
- Lock release lever for emergency situations.
- Adjustable parking ratchet rails ensure the platform and cross members are horizontal within 4 wheel alignment tolerances.
- Automatic spring loaded eccentric brake system in event of cable breakage and ensures complete stability during parking.
- Self lubricated large diameter pulleys and maintenance-free brushes.



SPECIAL ORDER



HL-32X 3.3 TON SCISSOR LIFT

- Master & Slave cylinder system composed of high-performing durable hydraulic cylinders
- Easy synchronization control system by special hydraulic valves
- Air cylinder operated locking device
- Platform 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)



SPECIAL ORDER



3.5 TON DOUBLE SERVICE SCISSOR LIFT EELS302A AU3

- Master/Slave hydraulic synchronisation system
- Lowered height of just 116mm
- Wide 651mm drive over lifting platforms for safe loading
- Raised height of 1,905mm ensures comfortable work level
- Adjustable platform length via locking ramps, from 1480mm to 1810mm to 2140mm, accommodates longer wheelbase vehicles
- Max lifting time 45 sec at nominal load
- Platform length 1480 mm, width 651 mm
- Ramp length 330 mm
- Overall platform length 2140mm



CM360 3.6 TON SCISSOR LIFT

- 3.6 tonne lifting capacity
- Double master & Slave hydraulic system
- Sturdy scissor construction
- No mechanical connection between scissor sections
- Low minimum height - 110mm
- High max lifting height - 2030mm
- Emergency lowering valve



HL-53X 4 TON ALIGNMENT SCISSOR LIFT

- Master & Slave cylinder system composed by high-performing durable hydraulic cylinders
- Easy synchronization control system by special hydraulic valves
- Air cylinder operated locking device
- 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 mount
- Lighting set, 4 units
- Two-step descent system gives full foot protection



SPECIAL ORDER



SM450-A 5 TON ALIGNMENT SCISSOR LIFT

- Double master & slave hydraulic system
- Control box with push buttons, integrated pump unit and alarm signal
- Emergency lowering valves can be manually opened
- Sturdy scissor construction for high directional stability
- Ramps made from tear plates, for easy drive-on with wet wheels
- Automatic leveling system with master/slave hydraulic circuit
- Adjustable mechanical safety device
- Adjustable recess for turntable installation Suitable for small passenger cars through to SUVs



PLH-450W 5 TON 4 POST ALIGNMENT HOIST

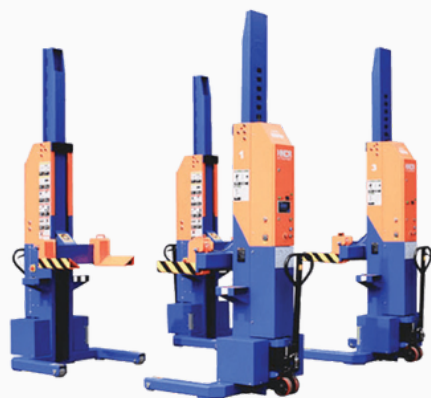
- **Extended Platform:** Fits longer wheelbase vehicles.
- **Pneumatic 4-Point Lock:** Fast, safe operation.
- **Adjustable Hydraulic Unit:** Precise lowering control.
- **Steel Rope Protection:** Safe lifting and lowering.
- **Adjustable Runways:** Fit different wheel widths.
- **Mechanical Safety Locks:** Extra stability
- **Multiple Spacer Blocks:** Supports various wheelbases/turntables.





KP55 5.5 TON MOBILE COLUMN LIFTS

- **WorkSafe and AS/NZS 1418.9 Compliant**
- **Smart Safety Systems and Safe Levelling Features** - We maximise our operators, assets and columns safety.
- **Easily Accessible Isolators, Smart Safety System and Emergency Stop** - To ensure operator safety and asset safety in the event of an issue, the system should be able to stop instantly.
- **Working Distance Safety Precaution** - Long arms means the vehicle should be a safe distance from the column to reduce the risk of the vehicle touching the column should an issue occur with the vehicle.
- **Flexibility of Use** - Single, Axle or all modes allow the posts to be used as 1, 2 or all (4/6) posts at a time.



KP75 7.5 TON MOBILE COLUMN LIFTS

- **WorkSafe and AS/NZS 1418.9 Compliant**
- **Smart Safety Systems and Safe Levelling Features** - We maximise our operators, assets and columns safety.
- **Safety System** - Ensuring the system is able to be stopped instantly to increase operator safety and asset safety in the event of an issue.
- **Working Distance Safety Precaution** - Long arms means the vehicle should be a safe distance from the column to reduce the risk of the vehicle touching the column should an issue occur with the vehicle.
- **Park Functionality** - Parking the column on the mechanical locks increases user safety.

AAQ 2 TON 2 CAR STACKER (LOW ROOF MODEL)

- Heavy-duty dual-stage hydraulic cylinders and balance chains for a smooth and level lift.
- Powerful 2.2kw hydraulic power unit that raises the platform to full height in under 60 seconds.
- Electronic safety locks and a secondary anti-fall mechanism to prevent any unintended lowering of the platform.
- Photocell sensor (optional) that prevents the platform from lowering when a vehicle is parked underneath, enhancing user safety.



AAQ AUTOLIFT AL-PP609 2 TON 3 CAR STACKER

- Space saving and economical solution for car storage
- Simple operation controls
- Single unit suitable for 3 cars storage (no pits required)
- Easy installation, the lift is mounted direct to a concrete hardstand
- Ideal for parking lots such as home, office, car yards, valet parking, car rental and vehicle service centres
- Low profile approach ramps on top and bottom platform
- Low maintenance hydraulic cylinder with chain balance device

THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKTOOL EXPERT 399

14-INCH AI DIAGNOSTIC SCAN TOOL



- **Flagship Diagnostics:** Full-system OE-level diagnostics with SGW compatibility, plus EV coverage across 70+ software packages and HD diagnostics across 190+ commercial vehicle brands.
- **Split-Screen Dual Diagnostics:** Run and compare two diagnostic functions simultaneously for greater efficiency and faster fault tracing.
- **Fast-Charge Docking Station:** Dedicated charging dock designed to keep the tool powered and workshop-ready throughout the day.
- **AI-driven diagnostic support:** OE-driven guidance that takes the technician from fault detection through testing, wiring diagrams and repair information.



THINKTOOL EXPERT 394

12-INCH AI DIAGNOSTIC SCAN TOOL



- **AI-driven diagnostic support:** OE-driven guidance that takes the technician from fault detection through testing, wiring diagrams and repair information.
- **High-Performance Hardware:** Powered by an 8-core MT8788 processor with 8GB RAM and 256GB storage, delivering faster performance and smoother, more responsive operation.
- **Split-Screen Functionality:** Multitask across diagnostic functions with dual-screen capability for improved workflow and efficiency.
- **Enhanced EV Diagnostics:** Includes 70+ EV software packages plus advanced battery diagnostics with live cell data, voltage, temperature, pressure difference, State of Health (SOH), and built-in battery diagnosis and maintenance guidance.
- **OE-Level Diagnostics with SGW Compatibility:** Full-system diagnostics, special functions, bi-directional control, coding and online programming, with support for modern OEM security gateways including SFD and SGW systems.



THINKTOOL EXPERT 391

10.1-INCH DIAGNOSTIC SCAN TOOL



- **Advanced Programming Capability:** Online programming for premium brands, with automatic ECU programming adding a faster, lower-input workflow on many modern European vehicles.
- **Full OE-Level Diagnostics with SGW Compatibility:** Full-system diagnostics, special functions, bi-directional control, coding and programming, with compatibility for modern security gateway access on supported vehicles.
- **Advanced Live Data & PDF Reporting:** View and graph live data, capture diagnostic sessions, add screenshots and images, then generate and print professional PDF reports directly from the tool.
- **Late-Model Protocol & Pass-Thru Support:** Supports CAN 2.0, CAN FD, DoIP, J2534 Pass-Thru and RP1210.



THINKTOOL EXPERT 195

9-INCH DIAGNOSTIC SCAN TOOL

 **PASSENGER STANDARD**

- **Wide protocol & pass-thru support:** CAN 2.0 / CAN FD, DoIP, J2534 Pass-Thru, RP1210
- **Online programming for premium brands:** Audi, BMW, Mercedes, Porsche, VW, and more
- **Advanced diagnostics & programming:** Coding & programming, special functions, bi-directional control, full-system read/clear codes and OE-level coverage for European, Asian, and US vehicles.
- **Live VCI Mirror & Remote Assist:** Real-time VCI display with dual remote diagnostics (audio & video) (Additional VCI required)



THINKTOOL 191

8-INCH DIAGNOSTIC SCAN TOOL

 **PASSENGER STANDARD**

- **Advanced diagnostic function,** full system scan, advanced coding, bi-directional control, special function and more.
- **Brand new design,** user friendly interface, lighter and thinner.
- **Supports 28 languages.**
- **One Key to unlock FCA.** Buy FCA accounts directly from THINKCAR website or offline distributors to unlock.

THINKTOOL T77

PROFESSIONAL-GRADE IN A 7" PLUG-AND-PLAY PACKAGE

 **PASSENGER STANDARD**

- **OE-Level Full-System Diagnostics:** Deep, module-level diagnostics across a broad range of vehicle systems and supported makes/models.
- **OE-Level Control, Active Tests & Coding:** Full-system control with bi-directional (actuation) tests plus ECU coding (where supported), alongside special functions beyond basic scanning.
- **Live Data & OBD Emissions Diagnostics:** View, record, compare, and save data streams. Plus OBDII/EOBD emissions functions like codes, live data, freeze frame, and I/M readiness.



THINKTOOL READER 8

OBDII BUILT FOR WORKSHOP PROFESSIONALS & DIYS

 **PASSENGER STANDARD**

- **Full System Diagnostics & Scan Functions:** Scan major modules including engine, ABS, airbags/SRS, transmission & more - read/clear codes, view live data, and run actuation tests (and more).
- **Wide Protocol Compatibility:** Supports OBDII & EOBD, including CAN FD, UDS (ISO 14229), KWP2000 (ISO 14230-4), ISO 15765-4 (CAN), ISO 9141-2, and SAE J1850 (VPWP/PWM).
- **15 Service/Reset Functions:** Covers common maintenance tasks (e.g., Oil Reset, TPMS, BMS, DPF Regen, SAS Reset, ABS Bleeding, Injector Coding, EGR/NOx Reset, Gearbox, and more).

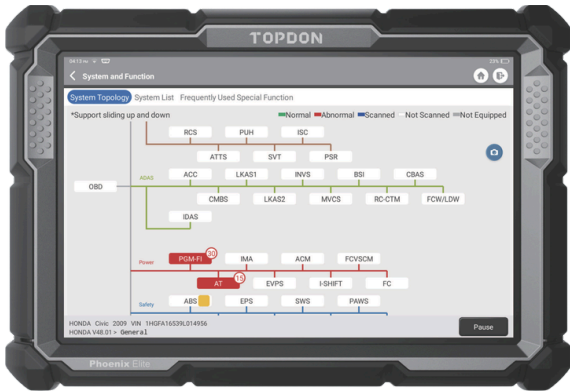
TOPDON®

PHOENIX MAX

12-INCH AI DIAGNOSTIC SCAN TOOL



- Includes a 4-channel Oscilloscope
- Cloud-based Programming and Online Coding
- Access the FCA Gateway to Work on the Most Modern Vehicles and Adjust Protected Functions
- Supports ADAS Calibration and Battery Testing, and HD Diagnostics with Additional Purchase
- Features Topology Mapping
- MDCI Pro equipped with J2534, CanFD, DoIP, D-PU, and RP1210 Protocols
- Heavy-Duty Cable Add-On



PHOENIX ELITE

10.1-INCH DIAGNOSTIC SCAN TOOL



- Online Coding
- Wireless VCI with CAN FD protocol
- Supports ADAS Calibration and Battery Testing
- Full-System Diagnostics for Over 200 Models
- Topology Mapping for a Clear Picture of All Systems
- 34 Maintenance Service Functions
- FCA Secure Gateway Access to Newly Released Cars

ULTRADIAG MOTO

14-INCH AI DIAGNOSTIC SCAN TOOL



- Universal Coverage for Over 80 Motorcycle Brands
- Thorough Full-System Diagnostics Across All Motorcycle Systems
- Keep Motorcycle in Top Shape with Comprehensive Maintenance Services
- Bi-directional Control for Rapid and Accurate Fault Pinpoint
- Support Advanced Special Functions such as Bank Angle Sensor Calibration and VIN Writing (*Special functions vary by motorcycle's make, model and year)
- Quick Setup with Detailed DLC Location & Diagnostic Cable Guidance
- Streamlined, User-Friendly Diagnostics with Wireless Flexibility



ARTIDIAG MOTO

9-INCH DIAGNOSTIC SCAN TOOL



- **Supports 15 motorcycle Brands:** Diagnose motorcycles from 15 popular brands with a single device. Comes with all the required adapter cables to fulfill your repair needs. (HONDA, HARLEY-DAVIDSON, YAMAHA, BMW, DUCATI, KAWASAKI, SUZUKI, KTM, INDIAN, TRIUMPH, BENELLI, BRP, PIAGGIO, POLARIS, VICTORY)
- **Full-System Coverage:** Comprehensive diagnostics across all motorcycle systems, ensuring complete control of vehicle health
- **Comprehensive Maintenance Functions:** Keeps your motorcycle at peak performance with professional service features.
- **Active Tests:** Directly command components for quick and accurate fault detection.





JALTEST - HEAVY DUTY DIAGNOSTIC TOOL

- **Multi-brand, Multi-system Coverage:** Works across a wide range of vehicle types - trucks, buses, trailers, light commercial vehicles and pickups.
- **Automatic System Detection & Error Codes:** Once connected, Jaltest automatically scans for electronic control units (ECUs), reads and interprets fault codes, and shows detailed descriptions - saving time on manual searching.
- **Live Data & Bi-Directional Control:** Technicians can view real-time live data from vehicle systems and perform component actuations (like fans, injectors, cylinders cutout, etc.) — a big step up from basic read-only tools.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKTOOL MASTER CV

10.1-INCH HD DIAGNOSTIC SCAN TOOL

- **Vehicle Coverage:** Designed for heavy-duty, medium-duty, and commercial vehicles across On-Highway and Off-Highway applications.
- **Size:** Features a large 10-inch intelligent diagnostic tablet.
- **Advanced Diagnostics:** Offers Bi-Directional control capabilities.
- **Core Functions:** Perform full vehicle scans, read and clear fault codes, and view live data streams.
- **Specialized Tasks:** Supports actuation tests, various special functions, and DPF regenerations.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR MASTER PRO

WHEEL ALIGNMENT ADAS CALIBRATION SYSTEM

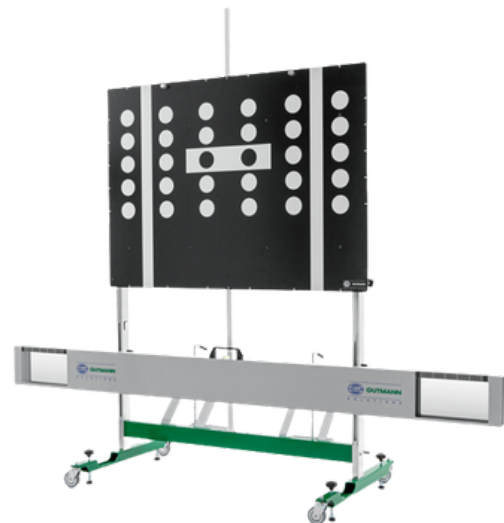


- **Advanced Calibration Capability** – Supports both static and dynamic calibration for cameras, mmWave radar, and LiDAR systems, including key ADAS functions like AEB, ACC, LKA, and BSD.
- **High-Precision Optical Positioning** – Features an intelligent 3-camera optical system with laser positioning, delivering ultra-accurate vehicle alignment and calibration ($\leq 0.05^\circ$ error) without the need for manual measurement.
- **Efficient & User-Friendly Design** – Adjustable crossbeam with electric and manual lifting ensures fast setup, while built-in guided software provides step-by-step instructions from setup through to verification.
- **Wide Vehicle Coverage** – Compatible with 80+ global brands and over 98% of ADAS-equipped vehicles post-2010, making it ideal for diverse workshop environments.
- **Seamless Integration & Updates** – Connects directly with THINKCAR diagnostic tools to auto-read VIN and OEM calibration data, with cloud-based OTA updates keeping the system current with the latest vehicle protocols.

HELLA GUTMANN

CSC-TOOL SE ADAS

- One person only required for spring-supported height adjustment of the cross member
- Option to adjust to different camera and radar systems
- Base support with recesses for extremely low positioning of the angular adjustment plate
- Upgradeable at any time
- Documentation of adjustment/calibration as hard-copy printout and in the Car History
- Excellent measuring accuracy





JALTEST ADAS TRUCK HD

- **System Calibration:** It provides the necessary tools to readjust safety systems such as Adaptive Cruise Control (ACC), Lane Departure Warning (LDW), Forward Collision Warning (FCW), and Advanced Emergency Braking (AEB).
- **Comprehensive Coverage:** The equipment supports a wide range of vehicle manufacturers and models, ensuring compatibility across diverse fleets.
- **Integration:** It is designed to work seamlessly with the Jaltest Diagnostics tool, which guides the user through the calibration process step-by-step.
- **Ease of Use:** The system is characterized by quick installation and easy handling, making it accessible for workshop technicians.



SmartSafe LAUNCH X-431 ADAS TRUCK HD



- **Versatile Tri-Fold Design:** Features a fully foldable, half-foldable, and expandable structure, optimized for effortless storage, mobility, and setup.
- **Rapid Precision Alignment:** Supports multi-directional fine-tuning (lateral, longitudinal, and horizontal). Achieve perfect centring and parallelism in under a minute without moving the entire device.
- **Integrated Laser Rangefinder:** Equipped with a millimetre-precision laser to ensure highly accurate distance measurements without the need for manual tools.
- **Extended Reach:** A maximum lifting height of 3 meters makes the X-431 ADAS HD perfectly suited for heavy-duty vehicle calibration.
- **Secure Target Mounting:** Utilizes a multi-point hanging system for a rock-solid connection, ensuring targets remain safely in place.



SEG SERIES HEADLIGHT AIMERS

- Adjustment of all light sources (Bilux, Halogen, Xenon, LED, Laser)
- Suitable for all vehicle types (two-wheelers, trikes, passenger cars and commercial vehicles)
- Suitable for all headlights (low beam, high beam, fog lights and additional headlights)
- Suitable for high-beam assistance systems with vertical cut-off line (Audi, BMW, Daimler, Ford, Skoda, VW, etc.)
- High-quality Fresnel lens, exact image of the light distribution without distortions.





HT-610 TYRE CHANGER

- Jet-blast clamping jaws designed to handle a wide range of wheel sizes
- Semi-automatic operation with four foot pedals for easy control
- Powerful air-operated bead breaker for efficient tyre removal
- Pedal-controlled tilting post for quick and convenient positioning
- Protective tooling to help prevent damage to alloy wheels
- Optional automatic digital inflator for precise tyre inflation



HT-630 TYRE CHANGER

- High-performance semi-automatic operation with four foot pedals for precise control
- Double-effect pneumatic bead breaker delivers strong and consistent tyre separation
- Manual swing arm design combined with a powerful motor for reliable day-to-day use
- Jet-blast clamping jaws with protective plastic covers to suit a wide range of wheels and prevent rim damage
- Integrated tyre inflator for fast and efficient inflation during service
- Pedal-controlled tilting post for easy positioning and improved workflow



LEADING TECH IN DIAGNOSTICS

TTC-511 TYRE CHANGER

- **Dual-Structure Body (58 kg):** Heavy-duty construction ensures long-lasting durability.
- **Powerful Aluminium Cylinder:** 2000–2500 kgf capacity delivers strong, reliable lifting power.
- **Adjustable Pressure Rod:** New hexagonal sheath design allows precise deviation adjustments.
- **3-Speed Tyre Shovel:** Adjustable speeds suit different tyre sizes and stiffness.



LEADING TECH IN DIAGNOSTICS

TTC-633 TYRE CHANGER

- **Rear Tilt Arm Design:** Designed for smooth and effortless sliding, the rear tilt arm allows easier mounting and removal of tyres, reducing manual effort and improving workflow efficiency.
- **Sturdy Dual-Structure Body:** Built with a robust 58 kg dual-structure frame, the TTC-633 provides excellent stability and durability, ensuring long-lasting performance in demanding workshop environments.
- **Powerful Aluminum Cylinder:** Equipped with a 2000–2500 kgf aluminum large cylinder, it delivers strong and consistent force for tyre changing, making even stubborn tyres easier to handle.



MONTY 3300-24 SMARTSPEED GP PLUS TYRE CHANGER

- SmartSpeed - the new exclusive self-adjustable speed system with inverter technology.
- With pneumatic mounting tool easymont® pro and plus kit.
- Double-acting bead breaker cylinder.
- Mounting head adjustable in spaced-apart position relative to the rim.
- Certified by wdk under certification number 05-080, GP model under 05-081.
- The self-centring turntable with redesigned sliding jaws offers a clamping range of up to 24", even up to 28" with optional adaptors.



MONTY 3300-26 RACING TYRE CHANGER

- **Smartspeed** - This revolutionary, patent-protected technology optimises the applied torque on the wheel and automatically establishes the maximum rotational speed of the wheel.
- **Adjustable Clamping Jaws** - Four self-centring, three-way adjustable jaws provide a clamping range from 10 to 26 inches.
- **On-floor Bead Breaker** - Our premium on-floor bead breaker features a pedal-operated design for hands-free operation.
- **Easymont** - Comprised of a new bead pressing tool with lifting hook, hex roller, top roller, and lifting disk.



NEW



HW-102B WHEEL BALANCER

- **Comprehensive Balancing Modes:** Supports a full range of ALU and Static (SATA) balancing programs.
- **Intuitive Italian Software:** Powered by high-performance Italian-engineered software for a seamless user experience.
- **High-Definition Interface:** Features a 19-inch LCD color monitor for clear data visualization.
- **Heavy-Duty Shaft:** Equipped with a standard 40mm balancing shaft for increased stability and precision.
- **Integrated Safety:** Protective wheel cover included as standard equipment.
- **Enhanced Visibility:** Built-in LED illuminator ensures clear operation even in dark workshop environments.



HW-105J WHEEL BALANCER

- **Precision-Engineered Accuracy:** Delivers highly reliable and repeatable measurement results.
- **Intelligent Weight Placement:** Features automatic detection of optimal wheel weight attachment positions.
- **Advanced SONAR Technology:** Integrated SONAR sensors eliminate the need for manual distance bars, streamlining the measurement process.
- **Standard Safety Features:** Equipped with a durable wheel guard/cover as a standard inclusion.
- **High-Definition Interface:** Supports a large 19" LCD monitor for clear data visualization and ease of use.



LEADING TECH IN DIAGNOSTICS

TWB-611 AUTOMATIC WHEEL BALANCER

- **Magnetic Levitation Drive System:** Ensures smooth, quiet, and stable balancing operation.
- **Eight Balancing Modes:** Supports a wide range of wheel types and balancing needs.
- **Intelligent Electromagnetic Locking:** Simplifies wheel positioning for faster, more efficient operation.
- **Laser Positioning Technology:** Delivers pinpoint accuracy during balancing setup.
- **Fully Automatic Measurement:** Measures distance, width, and diameter automatically for convenience.



LEADING TECH IN DIAGNOSTICS

TWB-633 WHEEL BALANCER

- **Magnetic Levitation Drive System:** Ensures smooth, quiet, and vibration-free operation.
- **11 Balancing Modes:** Accommodates a wide range of wheel types and requirements.
- **Intelligent Electromagnetic Locking:** Simplifies wheel positioning for faster, more efficient operation.
- **Cross Laser Positioning System:** Provides accurate placement without the need for manual judgment.
- **Fully Automatic Measurement:** Measures distance, width, and diameter automatically for convenience.



GEODYNA 7300L WHEEL BALANCER

- **easyWeight:** Pinpoint laser light indicator to accurately and conveniently position adhesive weights on the wheel.
- **Intuitive dual 3-digit LED display** for the amount readings and bright weight position indicators – integrated in the weight tray.
- **Semi-automatic input** of offset and rim diameter via 2D SAPE and automatic rim width acquisition via Smart Sonar – fast and easy.
- **Imbalance minimisation** and optimisation programs
- **VPM measurement technique** for uncompromised accuracy
- **QuickBal** for reduced measurement time: Short start-stop cycle time: 4.5 seconds (15" rim)
- **New ergonomic weight tray**



GEODYNA 7340P/L WHEEL BALANCER

- **Precision Laser Weight Placement (easyWEIGHT™):** Built-in laser guidance simplifies and optimises adhesive weight positioning for highly accurate balancing results
- **Torque-Controlled Power Clamp™:** Electromechanical clamping provides consistent wheel securing force for repeatable and reliable balancing accuracy.
- **SmartSonar™ Automatic Rim Width Detection:** Ultrasonic sensors automatically determine rim width, eliminating manual measurement and reducing error.
- **QuickBAL™ and Stop-in-Position Features:** Intelligent balancing adjusts spin speed for faster cycles, and one-touch positioning automatically rotates the wheel to the correct weight placement point.
- **OPTIONAL** power clamps





GEOLINER 609 IMAGING WHEEL ALIGNER

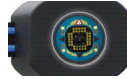
- Pre-assembled, ready-to-install.
- Lightweight, allow one-person installation.
- Robust mechanical winch for precise camera beam movement.
- Elevated two-wheel compensation mode for customers with limited space, no alignment lift, or vehicle too large for the lift.
- Predictive alignment flow and automatic error detection.
- Video-speed imaging for fast roll-back compensation.



AC100 CLAMPS



TABLET OPERATED



VEHICLE ORIENTATION
DIRECTIONAL INDICATOR



MOBILITY CART (OPTIONAL)



GEOLINER 660 WHEEL ALIGNER

- Software designed together with technicians around the core functions: you never wait for the system.
- Intelligent & predictive alignment workflow for your selected vehicle without unnecessary steps.
- Compensate, warn & alert lets you perform your work fast with professional results.
- Rolling compensation time reduced 35% compared to previous models.
- Intelligent shorter procedure for caster swing: 40% faster than previous models.
- Automatic tracking camera beam: You don't have to spend time on adjusting the height of the camera beam.



AUTOMATIC HEAD
TRACKING



RIDE HEIGHT



XD CAMERA
TECHNOLOGY



VEHICLE ORIENTATION
DIRECTIONAL INDICATOR



GEOLINER 678 WHEEL ALIGNER

- New, intuitive software is designed together with technicians to provide the core alignment functions, only one click away.
- Complete alignment process with minimal steps resulting in more alignments per day.
- Compensate, Warn, Alert diagnostic system feature is for detecting and, where possible, compensating errors without interrupting the alignment process.
- **Automatic Tracking** – Cameras follow the vehicle as it is raised and lowered reducing time spent at the console



AC100 CLAMPS



RIDE HEIGHT



VEHICLE ORIENTATION
DIRECTIONAL INDICATOR



AUTOMATIC HEAD
TRACKING



SmartSafe LAUNCH X-861 PRO 3D WHEEL ALIGNER

- **5MP Ultra HD Cameras** – Captures more image data with a wide field of view, ideal for measuring ultra-long and ultra-wide vehicles.
- **10cm Rolling Compensation** – No need to stop during the push process. Faster operation, reduced labour and less lift platform length required.
- **Intelligent Safety Protection** – Non-counterweight lifting system with obstacle detection to protect both technicians and equipment during crossbeam movement.
- **Multi-Platform Compatibility** – Suitable for large scissor lifts, four-post lifts, small scissor lifts and two-post hoists.
- **Multi-Station Sharing** – Movable cabinet and crossbeam design allows easy sharing between multiple bays.

THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR VENU 90

TPMS ACTIVATION DIAGNOSTIC TOOL

- **Universal Vehicle Coverage** - With support for 98% of global vehicle models, the VENU 90 ensures you are prepared for almost any car that enters your bay, from domestic commuters to imported luxury brands.
- **Dual-Frequency Capability** - Equipped to handle both 315MHz and 433MHz frequencies, this tool provides seamless compatibility with the two most common global TPMS standards.
- **Comprehensive TPMS Diagnostics** - Go beyond basic resets. The VENU 90 allows you to perform deep system diagnostics, including reading and clearing DTCs (fault codes) and viewing real-time live data to pinpoint sensor or system failures instantly.
- **Unlimited Sensor Programming** - Maximize your ROI with the ability to program THINKCAR-brand sensors an unlimited number of times. This flexibility allows for easy corrections and inventory management.



THINKCAR VENU-I PRO

INTELLIGENT TPMS DIAGNOSTIC TOOL

- **Dual-Frequency Support:** Triggers and reads both 315MHz and 433MHz sensors, covering 98% of global vehicle models.
- **Mobile App Integration:** Pairs with the i-VEU app (iOS/Android) via Bluetooth, turning your smartphone into a portable TPMS service tool.
- **THINKTOOL Compatibility:** Syncs with the THINKTOOL tablet series to integrate TPMS data into professional, full-system diagnostic reports.
- **Sensor Activation:** Instantly retrieves vital sensor data, including ID, tire pressure, temperature, and battery status.



THINKCAR VENU 5 PRO

UNIVERSAL TPMS SENSOR

- **Comprehensive Frequency Support** - Modern vehicles utilize different communication standards depending on their region and manufacturer. The VENU-i Mini is engineered to handle both, ensuring you are never locked out of a job
- **Advanced App-Driven Diagnostics** - By offloading the interface to the i-VEU app, the tool provides a high-resolution, easy-to-update experience that traditional standalone tools struggle to match.
- **Real-Time Data Retrieval** - Instantly view sensor ID, tire pressure, operating temperature, and battery life directly on your smartphone screen.
- **Rapid Programming** - Quickly copy OEM sensor IDs onto blank i-VEU sensors or create new IDs from scratch when the original sensor is missing or physically damaged.
- **Available in Metal or Rubber**



THINKEASY TE MAINTENANCE TESTER

INTEGRATED PRESSURE TEST, OIL TEST, TYRE PRESSURE TEST AND TYRE TREAD TEST FUNCTION

- **All-in-One Design:** Combines pressure testing, lubricant quality testing, tyre pressure testing, and tyre tread testing in one compact device.
- **User-Friendly:** Lightweight and ergonomic for easy single-handed operation.
- **Tyre Pressure Testing:** Supports activation, programming, learning, and diagnostics of tyre pressure sensors.
- **Lubricant Testing:** Checks engine lubricant transparency to detect impurities and contaminants.
- **Comprehensive Reports:** Generates detailed testing reports based on multiple test results to guide maintenance decisions.



THINKCAR THT118 TYRE TREAD DEPTH GAUGE

SMART LASER SCANNING FOR SAFER TYRES

- **Extreme Precision:** Delivers high-accuracy laser measurements down to 0.1mm for both full-tread and single-groove analysis.
- **Rapid Workflow:** Designed for portability, allowing for non-disassembly inspections on over 80% of vehicles without using a lift.
- **Intelligent Data:** Automatically identifies DOT specifications and supports tyre widths up to 180mm for wide vehicle compatibility.
- **Actionable Insights:** Generates comprehensive reports featuring braking distance analysis, wear assessments, and maintenance advice.
- **Instant Sharing:** Features one-click QR code sharing and seamless sync with terminal devices for real-time data viewing and storage.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR AC 200

DUAL SYSTEM REFRIGERANT RECOVERY MACHINE

- **Fully Automatic** - Preset parameters for fully automatic recovery, vacuum, and recharge.
- **Semi Automatic Modes** - Recovery, vacuum, charge, or flush without running a full cycle
- **Dual Refrigerant System (R134a & R1234yf)** - Two independent tanks allow quick switching between refrigerants without cross-contamination or the need for separate machines.
- **Built-in Upgradable Vehicle Database** - Integrated software provides refrigerant type and recommended fill quantities for most vehicles.
- **Enhanced Safety & Reliability** - Automatic shutoff and alarm functions prevent charging errors, protecting vehicle and machine.
- **Intuitive, Easy-to-Use Design** - Large LED-lit viewing window for clear refrigerant monitoring & built-in micro-printer for instant job reports.



ariazone

ARIAZONE 5001 FAHD (R134a)

- **Pressure & Monitoring:** Continuously monitors A/C system working pressures for accurate diagnostics.
- **Smart Recovery:** Recovers and recycles refrigerant with a built-in pause function for added control.
- **Precision Tracking:** Electronically monitors and displays the exact volume of recovered oil and refrigerant.
- **Advanced Evacuation:** Features a timed vacuum function with a pause capability to ensure system dehydration.
- **Leak Detection:** Performs automated electronic leak testing while the system is under vacuum.
- **Fluid Management:** Handles precise injection of oil and UV dye for system maintenance and future leak tracking.
- **High-Accuracy Charging:** Electronically charges the system with professional-grade precision.
- **Automated Workflow:** Includes a "Full Automatic" mode to run the entire process (recovery to charge) in one go.



CPS Products Australia

ECOS 302

- Available in R134a and R1234yf refrigerant models
- Fully automatic service cycle – recovery, vacuum, leak test and recharge
- Efficient 50 L/min vacuum pump
- Deep vacuum capability to 0.2 mbar / 20 Pa
- 9 kg internal refrigerant tank capacity
- High precision ±5 g electronic scale accuracy
- Integrated heater belt for improved refrigerant flow



CPS Products Australia

FAST 342

- Compatible with R134a and R1234yf refrigerant models
- Fully automatic service cycle – recover, vacuum, leak test and recharge
- High-performance 100 L/min vacuum pump for fast, deep evacuation
- High precision ±5g electronic scale accuracy
- Integrated heater belt for improved refrigerant transfer efficiency
- Automatic air purge system



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR TBT360

PROFESSIONAL BATTERY CRANKING, AND CHARGING SYSTEM

- **Comprehensive Reporting:** Beyond just 'Good/Bad' readings, the TBT360 generates detailed diagnostic reports—including battery health, voltage, and internal resistance—that can be printed for professional customer consultations.
- **Workshop-Ready Durability:** Encased in an acid-resistant ABS housing, this tool is built to survive the harsh chemicals and drops common in garage environments.
- **Extreme Accuracy:** Features specialized Kelvin clamps to eliminate lead resistance, ensuring pinpoint precision during every test.
- **Massive Compatibility:** Supports a vast spectrum of vehicles with battery capacities ranging from 3Ah all the way up to 360Ah.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR TPC 101 5-LEVEL WORKSHOP TROLLEY

- **Purpose-Built Storage:** Specifically tiered to house Thinkcar diagnostic tablets, VCI modules, and heavy-duty cables without clutter.
- **Rugged Mobility:** Features industrial-grade casters and a reinforced frame, ensuring smooth transport across busy garage floors.
- **Space-Saving Footprint:** Its sleek, vertical design provides massive storage capacity while occupying minimal floor space.
- **Professional Organization:** Keep your high-value equipment secure, charged, and ready for the next scan, elevating the overall workflow of your shop.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR TOR 218

WASTE OIL EXTRACTOR WITH ADJUSTABLE HEIGHT

- **Large 10L Oil Catch Pan:** Leak-proof design with built-in filter to prevent impurities from entering the oil drum.
- **Height-Adjustable Lifting Rod:** Adapts to different working scenarios for convenient use.
- **360° Swivel Casters:** Anti-wear silent casters with built-in brakes for easy and safe mobility.
- **Five Corrosion-Resistant Oil Pipes:** Includes $\Phi 5-1$, $\Phi 6-2$, and $\Phi 8-2$ pipes to fit various vehicle oil inlets.
- **Explosion-Proof Tempered Glass Measuring Cup:** High-strength, heat-resistant cup that withstands temperatures up to 120°C.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR GDI 200

ENHANCED PIEZOELECTRIC FUEL INJECTOR CLEANER & TESTER MACHINE

- **Enhanced Cleaning & Testing** – Detects injector performance (sealing, resistance, voltage, sensitivity). Includes cooling fan and 60W ultrasonic cleaning power.
- **Automatic Cleaning & Testing** – Cleans, tests, and adjusts parameters in real time.
- **6-Cylinder High Efficiency** – Tests and cleans up to 6 injectors simultaneously.
- **Equipped & Portable Drawer** – Includes flexible drawer with injector accessories for different needs.
- **Multi Voltage Selection** – Offers voltage outputs (12V, 70V, 90V, 120V, 150V, 180V) for different injector tests.
- **Automatic Injector Detection** – Identifies injector type (12V or Piezoelectric), detects resistance, pulse width, and operating voltage automatically.



ELGi

ELGI 1-3HP SINGLE STAGE BELT DRIVE PISTON COMPRESSOR

- **Heavy-Duty Construction:** Cast iron cylinder and head with extensive cooling fins improve heat dissipation and enhance durability.
- **Efficient Cooling:** Aluminium aftercooler tubes combined with an aerodynamically designed fan ensure optimal thermal management.
- **Reliable Control:** Automatic start/stop loop control enhances energy efficiency and simplifies operation.
- **Safety-Focused Design:** Equipped with a proven pressure switch and relief valve for safe pressure regulation.
- **Durability-Driven Components:** Low-wear stainless steel valves and a rugged crankcase support continuous industrial use.



ELGi

ELGI ENCAP SERIES ROTARY SCREW AIR COMPRESSORS

- **Power Range:** 2.2 – 45 kW
- **Airflow Range:** 7.5 – 280 CFM
- **Reliable Performance:** Engineered for consistent, dependable operation in industrial environments.
- **Low Maintenance:** Designed to minimise upkeep, reducing downtime and operating costs.
- **Compact Footprint:** Space-saving design ideal for facilities with limited installation area.
- **Cost-Effective:** Efficient operation ensures lower energy consumption without compromising performance.
- **Versatile Applications:** Perfect for industries where efficiency, reliability, and space efficiency are key considerations.



Chicago Pneumatic

IRONMAN SERIES - SINGLE STAGE CAST IRON PISTON COMPRESSOR

- **Heavy-Duty Construction:** Cast iron cylinder and head with extensive cooling fins improve heat dissipation and enhance durability.
- **Efficient Cooling:** Aluminium aftercooler tubes combined with an aerodynamically designed fan ensure optimal thermal management.
- **Reliable Control:** Automatic start/stop loop control enhances energy efficiency and simplifies operation.
- **Safety-Focused Design:** Equipped with a proven pressure switch and relief valve for safe pressure regulation.
- **Durability-Driven Components:** Low-wear stainless steel valves and a rugged crankcase support continuous industrial use.



Chicago Pneumatic

CHICAGO PNEUMATIC - CPM SERIES SCREW COMPRESSORS

- **Reliable Performance:** Fixed-speed rotary screw design for continuous industrial use
- **Efficient Air Delivery:** Built-in filters maintain performance; oversized fan keeps it cool
- **Quiet Operation:** Suitable for workshops and production areas
- **Easy Control:** Simple electronic controller with warnings and service alerts
- **Durable & Low Maintenance:** Robust screw element and easy access for servicing
- **Flexible Installation:** Compact footprint; base- or tank-mounted options
- **Optional Extras:** Can include integrated dryer and filtration



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR EVP903

BATTERY MODULE CHARGE & DISCHARGE BALANCER EQUIPMENT

- **Comprehensive Module Testing:** 400V wide-voltage design with multi-channel voltage and temperature monitoring for accurate performance and consistency evaluation.
- **Advanced Pack Testing:** Seamless BMS integration enables real-time cell voltage and temperature tracking, with full-process monitoring and data logging.
- **Accurate SOH Analysis:** Determines true battery capacity through complete charge-discharge cycles and automatically generates detailed SOH reports.
- **Dual Operating Modes:** Features both Expert and General modes, suitable for everyday users and advanced engineering diagnostics.
- **Enhanced BMS Communication:** Real-time cell status monitoring via BMS protocols ensures safer and more efficient pack maintenance.



THINKCAR

LEADING TECH IN DIAGNOSTICS

THINKCAR TFJ 330/340

3 & 4 TON DUAL PUMP JACK

- **Dual-Pump Rapid Lifting System:** Engineered with twin-pump technology to maximize lifting speed and efficiency, significantly reducing the number of strokes required to reach full extension.
- **Ultra-Low Profile Architecture:** Designed with a slim 85mm minimum entry height, ensuring seamless access under low-clearance chassis and performance vehicles.
- **Integrated Magnetic Parts Tray:** Features a built-in magnetic tool pad to keep hardware and small components organized and securely within reach during maintenance.
- **Enhanced Mobility & Precision:** Equipped with reinforced heavy-duty front wheels and 360° industrial-grade universal rear casters for superior maneuverability and long-term reliability.



MINIMUM ORDER OF 100



**TALK TO A MEMBER OF THE LOGICAR
TEAM TO DISCUSS MINIMUM QUANTITY ORDER**

1300 322 782



OUR BRANDS



HESHBON®

THINKCAR

LEADING TECH IN DIAGNOSTICS

HOFMANN 

HELLA GUTMANN

jaltest
DIAGNOSTICS

EXCELL LIFT

TOPDON®

NCA
LIFT EQUIPMENT

 **Chicago Pneumatic**

ELGi™


MOLNAR
By NEXION

AAQ

POWERLIFT

CPS Products Australia

ariazone®



www.logicar.com.au

1300 322 782

CAPRICORN
PREFERRED SUPPLIER