



TOTAL SHOP SOLUTIONS

Snap-on[®]

PRODUCT CATALOGUE

diagnostics.snapon.co.uk

Snap-on[®]



HOFMANN[®] 

JohnBean



TOTAL SHOP SOLUTIONS

Snap-on®

Total Shop Solutions from Snap-on brings the premium Sun, Hofmann and John Bean brands together to demonstrate how the innovative products can improve your garage's performance and, more importantly, your bottom line.

The range of garage equipment from Snap-on is created to offer a complete solution to repair businesses, from those looking to upgrade and develop to those looking to take their first steps in the automotive industry.

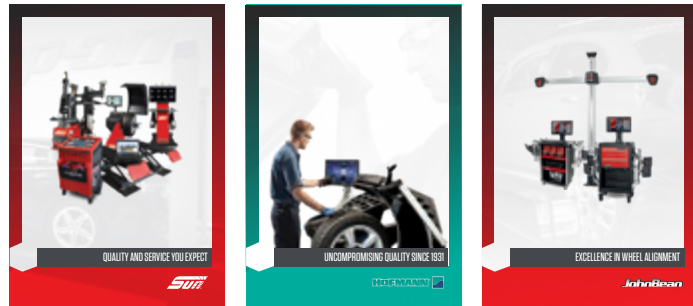
Read on to find out about how the wheel aligners, tyre changers, wheel balancers, air conditioning machines, automotive lifts and MOT equipment can help your business grow.



WE'RE READY TO SOLVE YOUR QUERIES



Our UK call centre team have **decades of experience within the automotive industry** and are equipped to troubleshoot your queries quickly.



SUN	3	HOFMANN	35	JOHN BEAN	71
MOT	4	MOT	36	WHEEL ALIGNMENT	72
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NATIONWIDE SERVICE COVERAGE

Our Snap-on service division are on the road ready to keep your business operating. Our employed **network of 40 UKAS and GEA accredited engineers** plus an in house installation team are on hand to provide calibration and routine maintenance to keep your investment in the best working condition.



QUALITY AND SERVICE YOU EXPECT

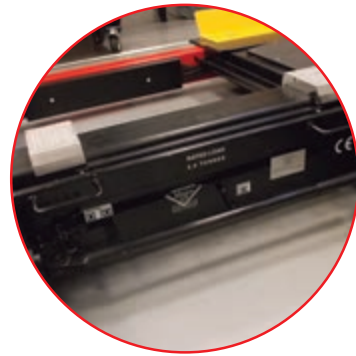


DVSA APPROVED MOT EQUIPMENT

DETAILED OVERVIEW



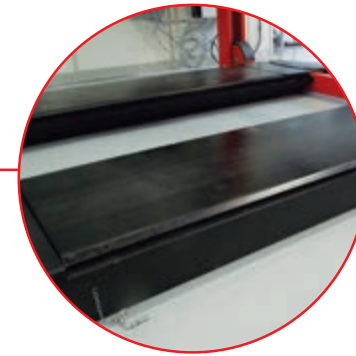
Our play detectors are more likely to find fault than any other on the market as it accentuates any wear in steering



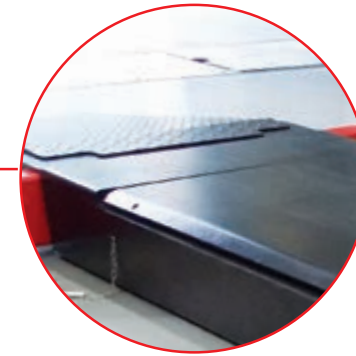
Integral jacking beam has one of the highest lifting capacities on the market at 500 mm



Heavy duty recessed bearing radius plates - minimum maintenance



Integrated rear slip plates allowing for dual usage when carrying out wheel alignment



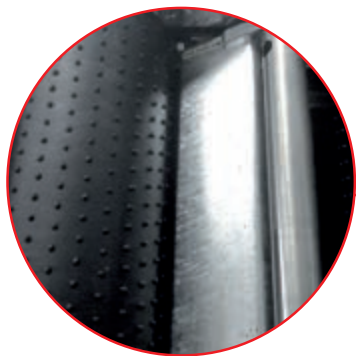
High quality finish platform



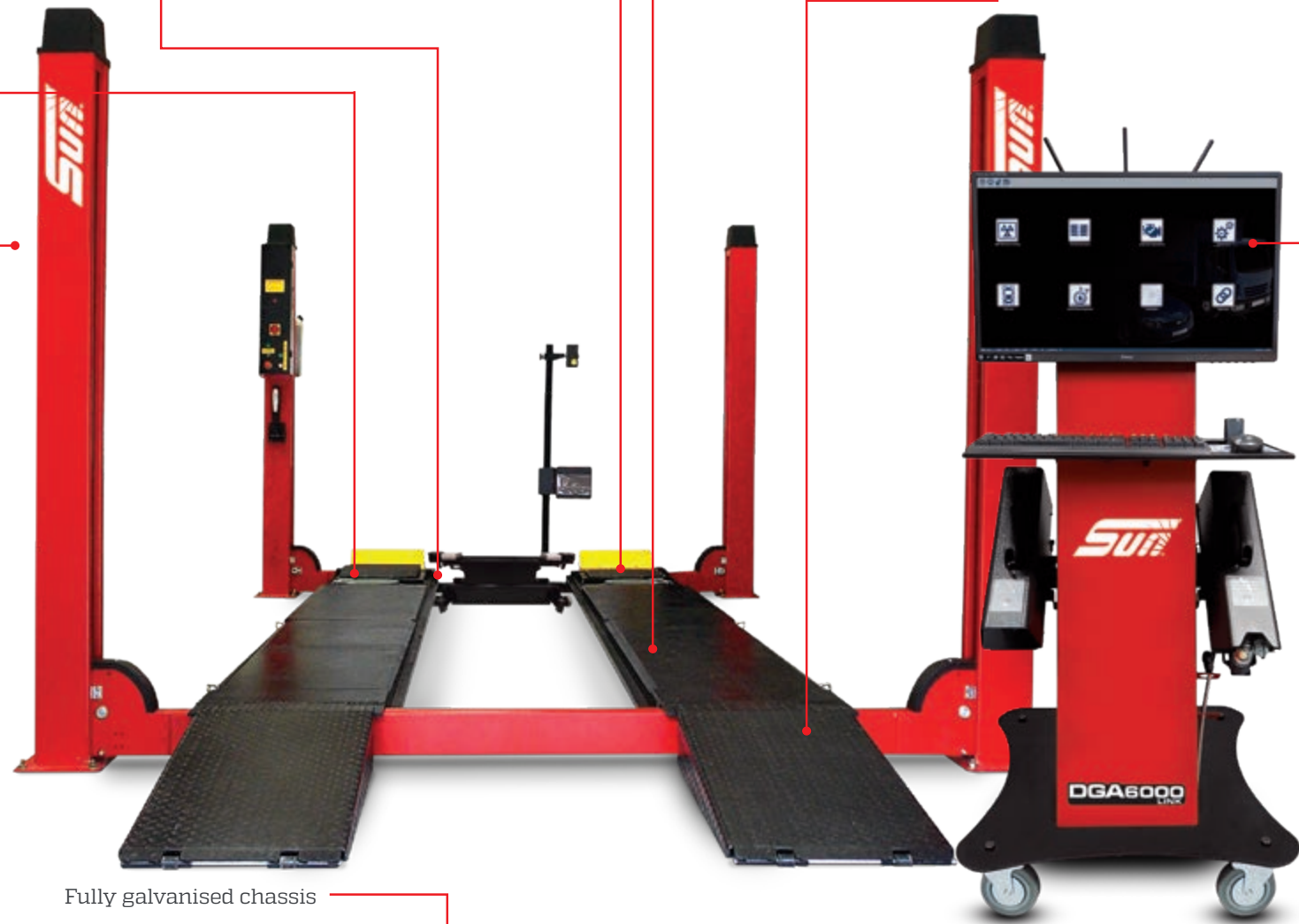
Convex inspection mirrors



Safety ladder locks on all posts



Unique dimple design with 10-year roller surface warranty; locked roller for easy exiting



Fully galvanised chassis



"Connected" approved. Unique Snap-on IOT manager software allows you securely communicate with the DVSA MOT Testing System (MTS)



Integral wireless inspection lamp incorporating buttons for play detector operation

CONNECTED AUTOMATED TEST LANE



Sun's ATL is a DVSA-approved automated test lane system for one person operated MOT testing for class IV and VII with the optional class I, II, III and class VL ability.

At the heart of the Sun ATL is the DGA6000 LINK, with a large 27" monitor providing clear visible information in your workshop.

Using Windows-based, icon-driven software, the Sun ATL requires minimum training for the test to be completed. Test procedures can be performed in fully automatic mode or manually.

The new connected DGA6000 LINK has been engineered from start to finish to make your MoT testing process fast and reliable. Every aspect of the DGA6000 LINK is designed to enhance your MoT bay and make the job easier and quicker.

FEATURES

- | DGA6000 LINK Connected Emissions analyser
- | Class IV or VII lift with integral play detector
- | Bearing radius plates
- | Jacking beam 2000 kg or 2800 kg
- | Class IV or VII roller brake tester, with easy-to-use PC software
- | Brake roller cover plates
- | Rail mounted headlight beam setter
- | Can easily be upgraded to cover Class I and II tests
- | Four-post lift has integrated slip plates make the most of your investment by including a wheel alignment package
- | Heavy duty recessed bearing radius plates minimum maintenance

Plus the new health check feature looks beyond your MoT bay to see where you could make additional revenue from vehicle faults.

The brake rollers have a fully galvanised steel chassis for maximum protection against corrosion, and have been designed for installation into a dedicated recess.

The 4 post lift comes with rear slip plates and turnplates built in as standard, along with a long 5.2 m or 5.7 m platform length. This high quality lift goes through a rigorous inspection before it is even despatched to you for installation by our expert installation team.

- | Unique dimple design for brake tester with a 10 year surface warranty
- | Hydraulic play detectors are more likely to find faults than any other on the market as they accentuate any wear in steering components
- | Integral wireless inspection lamp incorporating buttons for play detector operation
- | Elephant trunking as standard to help keep pipes and hoses tidy
- | Safety ladder locks on all posts
- | ATL scissor lift with integral play detector option is also available
- | Connected decelerometer available

Please note that separate Broadband connection is required to connect to DVSA system

CONNECTED ROLLER BRAKE TESTERS



Take the brakes off brake testing with the Sun system. The range includes MOT Class IV and Class VII brake testers, ATL brake testers (Automated Test Lanes), motorcycle brake testers and comes with an exclusive 10-year roller

brake surface warranty. The Sun roller brake testers have been developed to meet the latest DVSA regulations for connected MOT testing with quick and accurate results.

FEATURES

- | The Roller brake tester is approved for DVSA "connected" requirements: Connected MoT equipment is able to talk directly to the DVSA's MTS system with a single button press and reduce or eliminate any data entry errors.
- | Built to last: The chassis is built from fully galvanised steel for long life and include roller covers as standard
- | Designed for ease of use: The graphical user interface is designed for ease of use and simulates the well-known meter displays from the older analogue units while including all the benefits of modern technology and the latest ATL test procedure and manual brake testing functions
- | Sun Brake Testers are supplied with a 27" monitor, printer and database for saving test results as standard.
- | The roller brake surface includes a 10-year warranty, giving you long-term peace of mind.
- | Two chassis options giving you the highest Class IV & VII specifications in the industry
- | 700 mm rollers have a drive over capacity of up to 4000 kg (800 Kgf brake force) and can be used for MOT class I, II, III, and IV
- | 1000mm rollers have a drive over capacity up to 6000 kg (1250 Kgf brake force) and can be used for MoT class I, II, III, IV, VL and VII (class I and II require optional adaptor plate)

STANDARD ACCESSORIES

- | 15 m cable as standard (optional 25 m cable available)
- | Radio remote control

DGA6000 LINK CONNECTED EMISSIONS ANALYSER

The DGA6000 LINK has been designed to seamlessly integrate the DVSA's MoT Testing System (MTS), the emissions tester, the Sun brake tester and decelerometer, providing you with a simple and unique design that links all your MoT testing equipment together. Saving you and your team time in training, set-up and your ongoing work processes.

With the DGA6000 LINK you can do more for your customers by identifying customer vehicle faults before they become a problem, including emissions related pending codes. This is done simultaneously whilst you are doing the test, with no additional user input required. Use this feature to generate additional revenue by identifying and recommending repairs to your customers.



FEATURES

- | The EOBD dongle makes oil temp and RPM measurement a breeze
- | Intuitive software, simple menu items
- | Familiar feel for anyone that's previously used a Sun emissions machine
- | Extra large 27" widescreen display
- | Large graphics can be easily seen from a long distance
- | Battery-powered SGMIII Gas Module, no long metre hose to unroll and coil up before and after every test
- | Use as your DVSA MTS (MoT Testing System) device - in the workshop, where you need it, when you need it
- | Zero emissions vehicles are tested quickly with Zero reading by monitoring RPM increase
- | Market leading technology! We've been providing MoT emissions testing equipment for over 30 years
- | Built by Snap-on in the United Kingdom, using only high-quality components
- | Our unique and superior water handling function means the gas module won't be flooded or experience any issues due to water ingress
- | A Solid State hard drive means no moving parts in the PC for speed and reliability
- | Quality branded PC equipment
- | Wireless laser printer that can be moved to where it is most convenient for you
- | Robust wireless Petrol and Diesel modules - designed for the workshop environment, no cables to drag across
- | The gas and diesel smoke meter remains heated so it is always ready to measure - no need to wait for it to warm up
- | Fully upgradeable system that allows you to add a Sun roller brake tester and 3D wheel alignment
- | OBD health-check function takes no extra time to earn extra revenue
- | Integrated connected decelerometer software making data transfer much easier
- | Quicklinks function allows you to access your most used websites at the touch of a button
- | 2 years warranty covering all aspects of the equipment inc. PC, keyboard, mouse and monitor
- | Auto error-reporting back to the service centre
- | A team of GEA accredited Snap-on Service Engineers situated throughout the country: so qualified help is never far away
- | Your service teams visit for calibrations and maintenance are scheduled by our expert UK customer care team - plus get live updates on service engineer arrival times
- | Integrated Snap-on consumables web link: order spares right there on your emissions analyser
- | Software and DVSA updates downloaded via the Internet saving you time and hassle
- | Remote product support available to help rapid fix where possible
- | On-site service engineers are equipped with large spares inventory, for faster first time fix

DUAL REVENUE SCISSOR



The Sun Dual Revenue Car Scissor Lift is an electro hydraulic (four-ram) scissor lift, designed for use predominantly as an MoT/ATL lift, which can be configured as a dedicated alignment lift or have both options to provide dual revenue opportunities to workshops.

It is designed for lifting cars and light commercial vehicles, and is ideal for ATL/MoT test sites, wheel alignment specialists and manufacturers.

FEATURES

- | All pivot points made with self-lubricating bushings for long life
- | Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety when lift is in standing position
- | Hydraulic levelling system with a patented synchronisation device assuring constant levelling of lifting platforms regardless of weight distribution
- | Every time the platforms reach the floor, the lift is perfectly levelled thanks to a patented valve
- | Minimal platforms height 265 mm or 280 mm dependant on lift easy access including cars with low spoilers. Limited length.
- | Dual revenue lift for MoT/ATL and wheel alignment with front recesses for turntables, rear slip plates, and long platform
- | Base plates with levelling system ensures easy installation
- | Rear slip plates with pneumatic locking in true position, angular and transversal movements in both directions
- | Fitted shaker plates

ONE PERSON TEST LANE SCISSOR



The SSL 6350 car scissor lift allows for one-person testing and can be fitted into existing bay recesses - making it a perfect solution for current MoT stations wanting to bring their equipment right up to date while minimising disruption to their businesses.

It has a 3500 kg lifting capacity and meets requirements for Class IV testing and requires no additional groundworks (some exceptions may apply) for installation into a current MoT bay with four-post lift. The SSL 6350 is also ideal for new MoT sites with limited space.

FEATURES

- | DVSA-approved play detector with wireless control
- | Only 140 mm high when fully lowered locking ladder provides additional safety when working under vehicle
- | Six hydraulic rams for easy lifting from low height
- | Front and rear twin torsion bars for better stability when using the play detector
- | Electronic out-of-level sensing system will automatically stop the lift if it is not level

FULL-HEIGHT SCISSOR



The Sun SSL 3000 is a double scissor (full height) short sill car lift designed for surface installation.

It has a 3000 kg lifting capacity, a four hydraulic ram system for added safety and stability between platforms, and pneumatic safety locks.

FEATURES

- | Easy to handle drive-on and drive-off ramps
- | Hydraulically synchronised platforms
- | Overload safety valve
- | Safety valve incase of sudden loss of pressure
- | Automatic lowering control
- | 'Dead man' controls, 24 V
- | Set of 4 rubber pads
- | 'Buzzer' on last portion of descent

OPTIONS

- | Single phase version
- | Recess installation also available
- | Kit of embedded run-on and run-off skids
- | Additional set of lifting pads available

SSL-35 MID-RISE SCISSOR



The SSL-35 is a 3500 kg electro-hydraulic mid-rise scissor service lift, designed for use predominantly within tyre centres and small garages to lift cars and light commercial vehicles.

The small size and portability make this a great investment for any busy garage. It is ideal for general garages and multi-bay repair centres, along with independent garages and workshops.

FEATURES

- | Portable kit, comes with set of moving wheels to move around the workshop
- | Pneumatic safety locking
- | 4 rubber lifting blocks
- | Locking platform extension for lifting longer vehicles
- | Single phase operation
- | Hydraulic pressure overload protection
- | 24 V safety system on platform

ELECTRIC AND HYBRID VEHICLE BATTERY LIFT

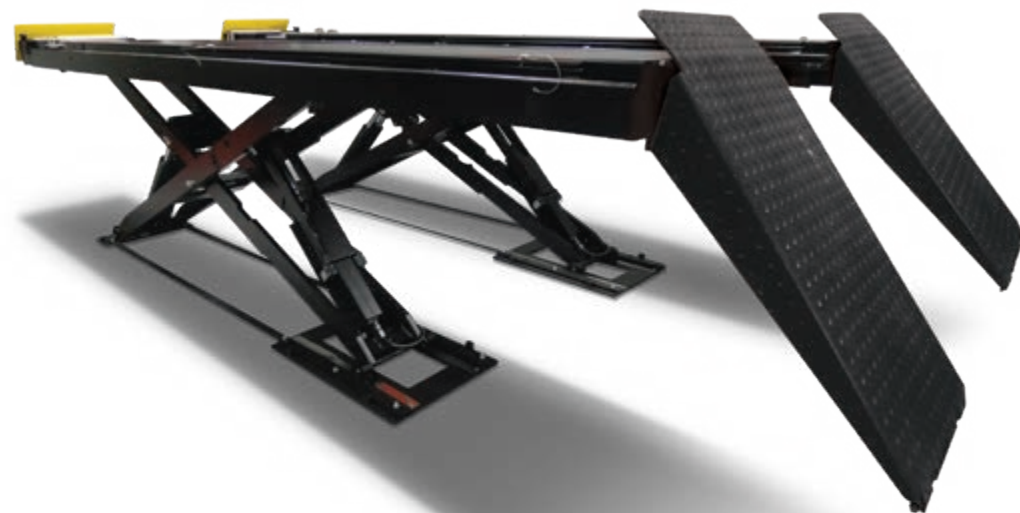


The Hofmann Electric and Hybrid Battery Lift is a dedicated lifting table to assist with mounting and removing batteries from electric and hybrid vehicles. It features a dual-speed electro-hydraulic lifting system and has a total lifting capacity of 1200kg within a lifting range of 800mm to 1810mm

FEATURES

- | Two lifting modes for standard and slow lifting
- | Electrically released mechanical locking system
- | Hand-held lift controls with stop, slow rise, standard rise, and down functions
- | The suspend platform can tilt within a height of 40mm. The lower platform can move laterally within a distance of 20mm
- | Reserved holes (100mm x100mm) on the working table for positioning and fixing components with specialized fixtures
- | Can also be used to demount engine, gearbox, drive axle, fuel tank and suspension of petrol- and diesel-powered vehicles.
- | Oil hose with double steel wire fabrications, which has passed pressure test under 40MPa, can work under twice the nominal working pressure without breakage.
- | Pins and pads for positioning and fixing components
- | Lifting capacity of up to 1200kg
- | Lifting range: 800 to 1810mm

ALIGNMENT SCISSOR LIFT



The Sun SSL 6400 Alignment Scissor Lift 4T is intended primarily for use in small garages, tyre centres and wheel alignment specialists. Measuring a total length of 5m and featuring long rear slips and configurable infills, the turntable positioning can be changed to fit a variety of vehicles, from cars to light commercials.

This heavy-duty Alignment Scissor Lift has a maximum lifting capacity of 4000kg and can lift between a range of 230mm and 1900mm. Available for installation in either recess or surface-mount configurations. It features low-profile platforms engineered with high planeness to guarantee perfect wheel alignment.

FEATURES

- | Suitable for a wide range of vehicles from small cars to light commercial vehicles
- | Available in recess or surface mount configurations
- | Maximum lifting weight of 4000kg within a range of 230mm - 1900m
- | Smaller footprint over 2 & 4 post systems
- | Four hydraulic cylinders in a cross aligned arrangement provide secure lifting power and added safety
- | Approach ramps are equipped with end rollers to minimise noise and reduce floor damage
- | Long rear slips and adjustable turntable positioning via configurable in-fills
- | Turning plates as standard

The scissor construction has several benefits over 2 and 4 post systems, including taking up less space in the workshop and preventing post obstruction. The lift's open-front design provides easy access to the vehicle's alignment and calibration points, as well as clear visibility of alignment systems positioned in front of the lift.

Pneumatic locks are part of the electro-hydraulic six ram system for increased stability and safety between the platforms.

- | Uses a 24V control system for safer operation
- | Safety features:
 - Max height and safe decent limit switch
 - Anti-surge safety descent valve
 - Platform synchronisation safety
- | Pneumatic locks are part of the quad electro-hydraulic ram system for increased stability and safety between the platforms
- | Self-lubricating bushing and bearings
- | Alignment inspection and adjustment areas are illuminated by four independently programmable LED light strips, included as standard
- | Includes hose covers, rails for jacking beam

MCL 1000 MOTORCYCLE LIFT



The Sun® MCL1000 Motorcycle Scissor Lift is a heavy-duty scissor lift and workbench created specifically for use with class I and II motorcycles up to a maximum weight of 1000kg. This versatile motorcycle lift is perfect for general repair garages and workshops that specialise in motorcycles as they are likely to see a wide range of bikes come through their doors, from the smallest scooters to the largest touring and performance motorcycles.

The MCL1000 has an adjustable wheel-clamping system that makes it possible to safely fasten motorcycles to

the lift. Driving on and rolling off is made simple by a low, angled ramp. Additionally, there are front and back hinged plates that make it possible to remove for wheel maintenance and removal.

FEATURES

- | The main platform is measures 800mm by 2000mm and can lift loads within a range of 195mm to 1200mm which is ideal for a variety of wheel-off and engine repairs
- | Maximum rated load of 1000kg
- | Integrated electro-hydraulic motor can lift within a range of 195mm-1200mm
- | Adjustable wheel-clamping system, enables motorcycle to be securely fastened to the lift
- | Low angled ramp enables easy drive-on and roll-off
- | Hinged plates at front and rear for easy wheel maintenance and removal

THE MOTORCYCLE SCISSOR LIFT PACKAGE INCLUDES:

- | MCL1000 scissor lift
- | Handheld control unit
- | Integrated electro-hydraulic motor
- | Manual front wheel clamp

TWO POST WITH BASEFRAME



The Sun SVL HB series of 2-posts lifts with baseframe, are suited to workshops with height restrictions.

Available in two lifting configurations; SVL43 HB (4-tonne) and SVL50 HB (5-tonne). The SVL43 HB is available in either 1 phase or 3-phase power configurations and the SVL50 HB is available in a 3-phase power configuration only. The lifting ranges of the 4-tonne and 5-tonne versions are respectively 80-1900mm and 100-1900mm, making this lift suitable for a variety of vehicles from cars to light commercials.

FEATURES

- | Pad height 80 mm: The low profile arms are designed to lift sports vehicles and low skirted vehicles (not available on 5 tonne version; pad height is 95 mm on 5 tonne version)
- | Symmetric posts: Controls can be mounted on either post due to its symmetric design
- | The SVL43 HB (4-tonne) features four lifting arms with a three-stage asymmetric configuration which gives a better centre of gravity when working on front-wheel drive vehicles
- | SVL50 HB (5-tonne) features four lifting arms with a three-stage symmetric configuration which gives a better centre of gravity when working on light commercial vehicles
- | Safety feature: Our safety cut out for carriage de-synchronisation is unique to Snap-on
- | Single button descent operation: The easy operations make your job quicker
- | Lifting adaptors: The SVL range comes complete with 100 mm high lifting adaptors for the 5 tonne version & 55 mm on the 4 tonne version

- | Low profile floor plate: Heavy duty low profile floor plate, with ultra-low 35 mm base frame makes it simple to manoeuvre 'dead' vehicles
- | Other accessories: Special vehicle adaptors available on request

OTHER ACCESSORIES

- | Special vehicle adaptors available on request

TWO POST BASELESS (CLEAR FLOOR)



The Sun SVL HBL maximises floorspace to provide excellent access for battery lifting systems used for mounting and removing from electric and hybrid vehicles as well as lifting systems for mounting and demounting engine, gearbox, drive axle, fuel tank, and suspension components on internal combustion-powered vehicles.

Available in two lifting configurations; SVL43 HBL (4-tonne) and SVL50 HBL (5-tonne). The SVL43 HBL is available in either 1 phase or 3-phase power configurations and the SVL50 HBL is available in a 3-phase power configuration only. The lifting ranges of the 4-tonne and 5-tonne versions are respectively 85-1900mm and 95-1900mm, making this lift suitable for a variety of vehicles from cars to light commercials.

FEATURES

- | Pad height 85 mm: The low profile arms are designed to lift sports vehicles and low skirted vehicles (not available on 5 tonne version; pad height is 95 mm on 5 tonne version)
- | Symmetric posts: Lift can be easily configured with the controls on either side due its symmetric design.
- | The SVL43 HBL (4-tonne) features four lifting arms with a three-stage asymmetric configuration which gives a better centre of gravity when working on front-wheel drive vehicles
- | SVL50 HBL (5-tonne) features four lifting arms with a three-stage symmetric configuration which gives a better centre of gravity when working on light commercial vehicles
- | Safety feature: Our safety cut out for carriage de-synchronisation is unique to Snap-on
- | Single button descent operation: The easy operations make your job quicker
- | Lifting adaptors: The SVL range comes complete with 100 mm high lifting adaptors for the 5 tonne version & 55 mm on the 4 tonne versions

OTHER ACCESSORIES

- | Special vehicle adaptors available on request

LIFT SPECIFICATIONS

DUAL REVENUE FOUR POST LIFT



Rated Capacity	4000 kg	5000 kg
Platform length	5200 mm	5700 mm
Platform width	630 mm	630 mm
*Overall length (recessed) inc' flip plate"	5600 mm	6100 mm
Overall length (surface mount) inc' ramp	6350 mm	6850 mm
Overall width	3310 mm	3310 mm
Minimum platform height	190 mm	190 mm
Maximum platform height	1830 mm	1830 mm
Distance between platforms	800 mm	800 mm
Slip plate length	1980 mm	2480 mm
Min foundation depth	≥200 mm	≥200 mm
Power requirements	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Motor Power	3.0 kW	3.0 kW
SPD 2000 Play Detector		
Certified maximum weight	1300 kg per wheel	1300 kg per wheel

DUAL REVENUE SCISSOR LIFT



Rated Capacity	3500 kg	5000 kg
Platform length	4600 mm	5500 mm
Platform width	615 mm	650 mm
Overall width	2170 mm	2240 mm
Minimum platform height	280 mm	265 mm
Maximum platform height	1805 mm	1805 mm
Distance between platforms	900 mm	900 mm
Slip plate length	1256 mm	1780 mm
Min foundation depth	≥280 mm	≥250 mm
Power requirements	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Motor Power	2.6 kw	2.6 kw
Pneumatic working pressure	6-10 bar	6-10 bar
Noise level	≤70 dB	≤70 dB

ONE PERSON TEST LANE SCISSOR LIFT



Rated Capacity	3500 kg
Platform length	4300 mm
Platform width	680 mm
*Overall length (recessed) inc' flip plate"	4650 m
Overall length (surface mount) inc' ramp	4990 m
Overall width	2160 mm
Minimum platform height	140 mm
Maximum platform height	1850 mm
Distance between platforms	800 mm
Min foundation depth	≥120 mm
Power requirements	400 V, 50 Hz, 3 ph
Motor Power (Dual)	1 x 3.5 kW • 1 x 2.2 kW
Pneumatic working pressure	6-8 bar
SPD 2000 Play Detector	
Certified maximum weight	1300 kg per wheel

FULL HEIGHT SCISSOR LIFT



Rated Capacity	3000 kg
Platform length	1475 mm
Platform width	650 mm
Overall length (surface mount) inc' locking ramps	2000 mm
Overall width	2200 mm
Minimum platform height	110 mm
Maximum platform height	1850 mm
Distance between platforms	900mm
Min foundation depth	≥150 mm
Power requirements	400 V, 50 Hz, 3 ph
Motor Power	2.2 kW
Pneumatic working pressure	6-8 bar
Noise level	≤75 dB
Operation	Electro-hydraulic

SSL-35 MID-RISE SCISSOR



Rated Capacity	3000 kg
Platform length	1420 mm
Platform width	460 mm
Overall length (surface mount) inc' locking ramps	2028 mm
Overall width	2125 mm
Minimum platform height	110 mm
Maximum platform height	1000 mm
Distance between platforms	860 mm
Min foundation depth	≥150 mm
Power requirements	230 V, 50 Hz, 1 ph
Motor Power	2.2 kW
Noise level	≤75 dB
Operation	Electro-hydraulic

ALIGNMENT SCISSOR LIFT



Rated capacity(kg)	4000
Platform length (mm):	4800
Platform width (mm):	660
Overall length (mm):	5000
Overall width (mm):	2220
Maximum platform height (mm):	1900
Minimum platform height(mm):	230
Distance between platforms (mm):	900
Slip plate length (mm):	2105
Minimum foundation depth:	150mm
Full raised time (with rated load) (s)	≤55
Full lowered time (with rated load) (s)	≤55
Oil tank volume(L)	18
Power requirements:	400 V, 50 Hz, 3 ph
Motor power (kw):	3.5
Hydraulic working pressure (MPa)	23
Pneumatic working pressure (Bar)	6-8
Noise level (dB):	70

ELECTRIC AND HYBRID VEHICLE BATTERY LIFT



Rated Capacity	1200 kg
Platform length	1741 + 325 mm
Platform width	900 mm
Overall length	2354 mm
Overall width	900 mm
Maximum platform height	1810 mm
Minimum platform height	800 mm
Base to Floor Clearance	196 mm
Power requirements	220v, 50hz, 1 ph
Control voltage (v)	24

MCL 1000 MOTORCYCLE LIFT



Rated capacity(kg)	1000
Platform length (mm):	2200
Platform width (mm):	800
Overall length (mm):	3400
Overall width (mm):	1040
Maximum platform height (mm):	1200
Minimum platform height(mm):	195
Full raised time (with rated load) (s)	<30
Full lowered time (with rated load) (s)	<30
Power requirements:	220 V, 50 Hz, 1 ph
Motor power (kw):	0.75
Handheld control power (v):	24
Noise level (dB):	70

*Snap-on reserves the right to make changes to specifications without notice and without making changes retroactively.

LIFT SPECIFICATIONS



TWO POST BASED LIFT

Rated Capacity	4000 kg	5000 kg
Post height	2904 mm	2912 mm
Drive through width	2558 mm	3006 mm
Internal width between posts	2830 mm	3342 mm
Overall width	3420 mm	4028 mm
Maximum lifting height	1900 mm	1900 mm
Lowest lifting point	80 mm	95 mm
Min foundation depth	≥200 mm	≥200 mm
Power requirements	400V, 3 ph, 50 Hz	400 V, 3 ph, 50 Hz
Motor Power	2.2 kw	2.2 kw
Noise level	≤75 dB	≤75 dB
Operation	Electro-hydraulic	Electro-hydraulic



TWO POST BASELESS LIFT

Rated Capacity	4000 kg	5000 kg
Post height	Short 4150 mm High 4750 mm	Short 4451 mm High 5051 mm
Internal height	Short 4000 mm High 4600 mm	Short 4319 mm High 4919 mm
Drive through width	2558 mm	3006 mm
Internal width between posts	2830 mm	3342 mm
Overall width	3420 mm	4028 mm
Maximum lifting height	1900 mm	1900 mm
Lowest lifting point	85 mm	95 mm
Min foundation depth	≥200 mm	≥200 mm
Power requirements	400 V, 3 ph, 50 Hz	400 V, 3 ph, 50 Hz
Motor Power	2.2 kW	2.2 kW
Noise level	≤75 dB	≤75 dB
Operation	Electro-hydraulic	Electro-hydraulic

KOOLKARE DUAL GAS 12



The Sun KoolKare Dual Gas 12 car air conditioning machine is a fully automatic and tapless unit for recovery, recycling and recharging with the refrigerants R134a and HFO1234yf. Two different circuits and separated components for each gas ensure the purity of the refrigerant. Intuitive and user-friendly interface guides even inexperienced users safely through the professional air conditioning service.

FEATURES

- User friendly interface: The 7" high res colour touch screen display guides you through the air conditioning procedure
- Extensive database: A comprehensive and fully updateable built-in vehicle database with the ability to add new vehicles, ensuring you can service all your customers' vehicles
- Refrigerant service archive: Unit automatically tracks and logs refrigerant usage in relation to recovery, system filling and bottle filling
- Refillable hermetically sealed bottles: Prevent oil and dye bottle contamination and ensure a quality air conditioning service - the AC oil is hygroscopic and our system prevents moisture ingress
- 100 mm analogue gauges: Provides quick and easy referencing
- Integrated printer provides you with the option to print your test results, which serves as proof of maintenance for your customers
- 3 m long hoses (6 m option available): Allows for the procedure to be carried out while the vehicle is raised on a lift
- Hybrid servicing: The Dual Gas can be used to service hybrid cars - hybrid functionality is becoming commonplace and standard machines cannot service these vehicles
- Automatic system: Saves time and increases workshop productivity as the process can be started left to run with no further user input
- Our unit allows you to service both R134a and HFO1234yf gassed vehicles: Future proof your workshop
- One AC unit covering two gases: Save space and have the optionality to service all vehicles
- New WI-FI feature which allows you to monitor the unit operation through a smart device

KOOLKARE QTECH III PLUS R134/HFO1234YF



The Sun KoolKare QTECH III Plus series of fully automatic air conditioning service machines is available in two gas configurations, HFO1234yf or R134a, and is designed for the automatic recovery, leak testing, recycling, and recharging of air conditioning refrigerants.

The user interface is simple to operate and guides the technician through the configuration process. The automatic system saves time and boosts workshop productivity because the process can be started and left to run without additional technician input required, allowing the technician to work on another job at the same time.

FEATURES

- | User friendly interface: The 7" high resolution colour display guides you through the air conditioning procedure
- | Extensive database: A comprehensive and fully updateable built-in vehicle database with the ability to add new vehicles, ensuring you can service all your customers' vehicles
- | Refrigerant service archive: Unit automatically tracks and logs refrigerant usage in relation to recovery, system filling and bottle filling
- | Refillable hermetically sealed bottles: Prevent oil and dye bottle contamination and ensure a quality air conditioning service - the AC oil is hygroscopic and our system prevents moisture ingress
- | 100 mm analogue gauges: Provides quick and easy referencing
- | Integrated printer provides you with the ability to produce your test results: Doubles as a customer receipt and tangible proof of maintenance
- | 3 m long hoses (6 m option available): Allows for the procedure to be carried out while the vehicle is raised on a lift
- | Visual indicator system: A colour coded light system is included so that even at the other end of your garage a simple glance will let you know what is happening
- | Hybrid servicing: The HFO and R134a can be used to service hybrid cars - hybrid functionality is becoming commonplace and standard machines cannot service these vehicles
- | Automatic system: Saves time and increases workshop productivity as the process can be started left to run with no further user input
- | New WI-FI feature which allows you to monitor the unit operation through a smart device

Image for representative purpose only. Specifications may defer and can be withdrawn at any time,

AIR CONDITIONING PRODUCT FEATURES

KOOLKARE DUAL GAS 12

KOOLKARE QTECH III PLUS R134

KOOLKARE QTECH III PLUS HFO



Semi or fully automatic model	Fully Automatic/manual	Fully Automatic/ manual	Fully Automatic/ manual
Air Purge Feature	Automatic air purge	Automatic air purge	Automatic air purge
Filters	2 (1 for each refrigerant)	1	1
Refillable Hermetic Oil Bottle (PAG46)	Yes	Yes	Yes
Refillable Hermetic Dye Bottle	Yes	Yes	Yes
Oil Change Procedure	Yes	Yes	Yes
Hybrid Function Feature	Yes	Yes	Yes
Vehicle Database Feature	Advanced/manual input for New Models & Truck	Advanced/manual input for New Models & Truck	Advanced/manual input for New Models & Truck
Automatic Vacuum Leak Check Feature	Yes	Yes	Yes
Refrigerant Management complies with F gas regulations on keeping records of gas use in and out	Yes	Yes	Yes
Nitrogen Leak Check Procedure (With Optional N2 Kit)	Yes	Yes	Yes
Flushing Operation (with Optional Flushing Kit)	Yes	Yes	Yes

AIR CONDITIONING SPECIFICATIONS

KOOLKARE DUAL GAS 12

KOOLKARE QTECH III PLUS R134

KOOLKARE QTECH III PLUS HFO


	KOOLKARE DUAL GAS 12	KOOLKARE QTECH III PLUS R134	KOOLKARE QTECH III PLUS HFO
Type of Refrigerant	R134a and R1234yf	R134a	R1234yf
Voltage	220-240 V / 50-60 Hz AC	220-240 V / 50-60 Hz AC	220-240 V / 50-60 Hz AC
Scale Resolution	+10 g	+10 g	+10 g
Heated Cylinder	Yes	Yes	Yes
Working Temperature Range	11 - 49°C	11 - 49°C	11 - 49°C
Vacuum Pump Capacity	100 l/min rated capacity 0.1 mbar vacuum level	100 l/min rated capacity 0.1 mbar vacuum level	100 l/min rated capacity 0.1 mbar vacuum level
Recovery/Refrigerant Cylinder Capacity Feature	2x 12 L refillable	R134A: 12 L refillable	R1234YF: 12 L refillable
Display	7" Colour Graphic touch screen	7" Colour Graphic touch screen	7" Colour Graphic touch screen
Overall Size (WxDxH)	670 x 620 x 1070 mm	600 x 640 x 1100 mm	600 x 640 x 1100 mm
Weight	122 kg	78 kg	78 kg
Service Hose length	2 sets, 3 m	3 m	3 m
Following SAE 2788	Yes	Yes	Yes
Class 1 Compliant Gauges	Yes	Yes	Yes
Onboard Printer	Yes	Yes	Yes

STC5305 | TYRE CHANGER



The STC5305 single-speed tyre changer with assist arm is designed for general repair shops, for the handling of standard steel and manufacturer-produced alloy rims.

It features a two-cylinder table for improved gripping of the rim, a pneumatic tilting column, and a side-mounted bead breaker with adjustable inclination.

FEATURES

- | Pneumatic tilting column
- | Outer clamping range 10"-20"; up to 26" with additional adaptors
- | Table has two cylinders for improved gripping of the rim
- | Side bead breaking with adjustable inclination
- | Assist arm
 - Drop centre pressing tool
 - Rim centre pushing tool
- | Steel head with plastic inserts
- | Single-phase operation using standard 3-pin plug

OPTIONAL PLUS KIT

- | Plastic bead breaker disc
- | Triangular bead pusher
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever plus
- | Smart bead spacer tail
- | Plastic tyre protector

STANDARD ACCESSORIES

- | Plastic rim protectors
- | Lube brush
- | Protector for bead breaker
- | Wave lever bar

*Please note that this image is shown with the optional Plus Kit. The Plus Kit does not come as standard with the STC5305.

STC5325 | TYRE CHANGER



The STC5325 is a tyre changer designed for all workshop types, for handling standard manufacturer and ultra-high profile tyres.

It offers a high productivity speed via the built-in ProSpeed inverter technology which automatically controls the

speed of the turntable dependant on the torque required when mounting/demounting the tyre, along with a large 22" outer clamping range.

FEATURES

- | ProSpeed automatically selects the best speed for the operation being performed
- | Pneumatic tilting column
- | Outer clamping range (10"-24"; up to 28" with additional adaptors)
- | Table has two cylinders for improved gripping of the rim
- | Side bead breaking with adjustable inclination
- | Assist arm
 - Drop centre pressing tool
 - Rim centre pushing tool
- | Steel head with plastic inserts
- | 16 Amp single-phase supply

OPTIONAL PLUS KIT

- | Plastic bead breaker disc
- | Triangular bead pusher
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever plus
- | Smart bead spacer tail
- | Plastic tyre protector

STANDARD ACCESSORIES

- | Plastic rim protectors
- | Lube brush
- | Protector for bead breaker
- | Wave lever bar

*Please note that this image is shown with the optional Plus Kit. The Plus Kit does not come as standard with the STC5325.

STC5545 | TYRE CHANGER



The STC5545 is a tyre changer designed for all workshop types, for handling standard manufacturer and ultra-high profile tyres.

It offers a high productivity speed via the built-in ProSpeed inverter technology which automatically controls the

speed of the turntable dependant on the torque required when mounting/demounting the tyre, along with a large 24" outer clamping range.

FEATURES

- | Low profile cabinet offers flexibility, reliability and ergonomic use
- | ProSpeed automatically selects the best speed for the operation being performed
- | Pneumatic tilting column
- | Pneumatic positioning of demount tool
- | Outer clamping range 10"-24"; up to 28" with additional adaptors
- | Table has two cylinders for improved gripping of the rim
- | Side bead breaking with adjustable inclination
- | Assist arm
 - Drop centre pressing tool
 - Rim centre pushing tool
- | Steel head with plastic inserts
- | 16 Amp single-phase supply

OPTIONAL PLUS KIT

- | Plastic bead breaker disc
- | Triangular bead pusher
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever plus
- | Smart bead spacer tail
- | Plastic tyre protector

STANDARD ACCESSORIES

- | Plastic rim protectors
- | Lube brush
- | Protector for bead breaker
- | Wave lever bar
- | Tyre lever protector

*Please note that this image is shown with the optional Plus Kit. The Plus Kit does not come as standard with the STC5545.

TYRE CHANGER SPECIFICATIONS

STC5305

STC5325

STC5545


Power supply	230V 1ph, 50 Hz, 13 A	230V 1ph, 50 Hz, 16 A	230V 1ph, 50 Hz, 16 A
Air supply	8-12 bar	8-12 bar	8-12 bar
Dimensions (WxDxH)	1160 x 1700 x 1850 mm	1300 x 1700 x 1850 mm	1300 x 1800 x 1920 mm
Noise	<70 dba	<70 dba	<70 dba
Max rim width	12 in	13 in	15 in
Max wheel and tyre diameter	1000 mm	1000 mm	1000 mm
Bead breaker range	70 - 340 mm	40 - 392 mm	40 - 392 mm
Bead breaker force	1200 Kgf (2600 lbf-ft)	1200 Kgf (2600 lbf-ft)	1200 Kgf (2600 lbf-ft)
Rotation speed	8 rpm	7-18 rpm controlled via ProSpeed	7-18 rpm controlled via ProSpeed
Max table torque	1020 Nm	1200 Nm	1200 Nm

SWB100 | WHEEL BALANCER



The SWB100 is a digital wheel balancer for cars, light trucks and motorcycles that combines the expected brand accuracy with a small footprint and value for money.

It includes 2D SAPE (Semi-Automatic Parameter Entry) to measure wheel offset and wheel diameter in one process,

the VPI measuring system for high accuracy, and split weight mode to hide weights behind spokes for a better finish.

FEATURES

- | Clear and intuitive LED display
- | Semi-automatic data entry with a hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode
- | VPI measuring system for high accuracy and repeatability
- | Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual presentation
- | Tyre matching mode - optimise tyre to rim
- | Small footprint
- | Measuring speed 100 rpm
- | Wheel guard

STANDARD ACCESSORIES

- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Rim width callipers
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

SWB200S | WHEEL BALANCER



The SWB200S is a professional video wheel balancer for cars, light trucks and motorcycles – with 2D SAPE (Semi-Automatic Parameter Entry) and Smart Sonar for input of

all the key measurements, wheel offset, wheel diameter and wheel width.

FEATURES

- | Smartsonar™ Automatic rim width detection using sonar sensors to avoid manual entry errors, and give up to 30% time savings compared to manual data input
- | Intuitive control panel and video display
- | Semi-automatic data entry with a hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode
- | VPI measuring system for high accuracy and repeatability
- | QuickBal for reduced measurement time by up to 30%
- | Semi-automatic weight selection of balancing mode with easyAlu.
- | Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual presentation
- | Tyre matching mode - optimise tyre to rim
- | Small footprint
- | Measuring speed 200 rpm
- | Wheel guard

STANDARD ACCESSORIES

- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

SWB340L | WHEEL BALANCER



The Sun SWB340L is a professional touchscreen wheel balancer for cars, light trucks and motorcycles with 2D SAPE - Semi-Automatic Parameter Entry - and Smart Sonar input for automatic measurement of wheel offset, wheel diameter and wheel width, and a pinpoint laser.

At the end of the spin cycle, the EasyWeight pinpoint laser pointer indicates the location of the weight placement (stick-on weights). Smart Sonar gives a 30% time saving on data entry compared to manual input.

FEATURES

- | Smartsonar™ Automatic rim width detection using sonar sensors to avoid manual entry errors, and give up to 30% time savings compared to manual data input
- | Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual presentation
- | VPI measuring system: Achieve accuracy and reliability by limiting discrepancies caused by changes in ambient temperature
- | Tyre matching mode: Optimise tyre to rim
- | QuickBal: Reduce measurement time by 30%
- | Semi-automatic data entry with a hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode
- | User friendly interface with video display: The colour touchscreen, guides you through the balancing process step by step with useful images and videos
- | EasyWeight laser: Pinpoint the exact location for tape weight placement

STANDARD ACCESSORIES

- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

WHEEL BALANCER SPECIFICATIONS



	SWB100	SWB200S	SWB340L
Adhesive weight position	Placement via SAPE arm	Placement via SAPE arm	EasyWeight via laser pointer
Hidden weight mode	Yes	Yes	Yes
Optimisation program	Yes	Yes	Yes
Balancing program selection	Manual	Semi-automatic - easyALU	Semi-automatic - easyALU
Spoke position detection	Manual	Manual	Manual
Wheel clamping	Quick nut	Quick nut	Quick nut
Cycle start	Automatic on closing hood	Automatic on closing hood	Automatic on closing hood
Wheel braking after measurement	Automatic	Automatic	Automatic
Maximum wheel width	20 in	20 in	20 in
Maximum wheel diameter	960 mm	960 mm	960 mm
Maximum wheel weight	70 kg	70 kg	70 kg
Power supply	230V 1ph, 50 Hz, 13A	230V 1ph, 50 Hz, 13A	230V 1ph, 50 Hz, 13A
Dimensions (WxDxH)	1100 x 1005 x 1711 mm	1012 x 781 x 1834 mm	1371 x 877 x 1661 mm

EZ-ADAS RECALIBRATION SYSTEM



Our ADAS Recalibration System is an innovative collection of precision tools with sophisticated design. Using laser measurement and intuitive target adjustment features it reduces the risk of errors. Our solution includes a comprehensive target kit, minimal recalibration alignment components and simplified

instructions making it more efficient than other systems on the market, significantly reducing set-up steps.

This system works hand-in-hand with our diagnostic tools using current software, supplying you market-leading ADAS coverage and robust features to complete the job right the first time.

ADAS RECALIBRATION SYSTEM

- TS100 Target Stand** Front camera recalibration alignment fixture. Precision laser alignment positioning to the vehicle centreline. Accepts multiple recalibration targets and allows simple, quick adjustments
- AS10 Alignment Fixture** Multi-function, precision laser positioning and centring fixture for front camera, front radar and rear camera recalibrations
- AS20 Alignment Fixture** Multi-position, precision laser alignment fixture for front camera, front radar and rear camera recalibrations
- Laser Stand** Green line lasers used with alignment fixtures allow fast, accurate positioning

ACCESSORIES

Target stand, mast, ruler, clutch brake height adjuster, mast lock, target multiposition lever locks, centreline finder with laser indication, Zero Stop, laser and 8 meter tape measure

EQUIPMENT FEATURES

- Fewer components and a smaller footprint with collapsible mast make the system easier to manoeuvre and store when not in use
- Target stand
 - Highly visible integrated and adjustable rulers
 - Multi-position lever locks to easily secure target
 - Clutch brake height adjuster allows precision front camera target height positioning
 - The Zero Stop allows precise front camera target positioning for select auto manufacturers
 - Tape measure mounted stand, one-person target positioning and set-up
- The AS10 Fixture with laser and mirror for faster and easier alignment positioning for front, rear and radar recalibration
- Graduated, easy-to-see laser positioning guides help to quickly align fixtures to vehicle position
- Green line lasers for multi-position use to support various system recalibrations

FOR THE FULL LIST OF FRONT AND REAR CAMERA TARGETS AND RADARS, ADAS CALIBRATION SIDE MATS PLEASE VISIT:
DIAGNOSTICS.SNAPON.CO.UK/EZ-ADAS

COMMERCIAL DIAGNOSTICS UNIT



PANASONIC TOUGHBOOK® 14"

Military grade, rugged PC, proven to withstand the rigours of a garage environment

- | Liquid-resistant keyboard/touchpad
- | Up to 20 hours of battery life
- | Windows 10 Pro

FEATURES

- | A quick and intuitive software interface
- | Coverage for trucks, PSV and light commercial vehicles
- | Optional coverage configurations include: agricultural, off-highway and material handling vehicles
- | Automatic detection of systems and error codes
- | Troubleshooting by symptoms and errors
- | Integrated technical information, wiring diagrams and technical documents
- | Scheduled updates and latest development implementations
- | Call centre for technical and product support
- | Step-by-step installation manuals and technical information are available from i-parts assist.
- | Repair time estimation
- | 12 months of online software upgrades included

The Sun Commercial Diagnostics Unit is designed to perform advanced vehicle diagnostics and maintenance tasks, ideal for heavy-duty vehicles including trucks, light commercial and PSVs.

See detailed information including error codes, ECU data, wiring diagrams and repair time estimations as well as perform functional tests and calibration of components.

ACCESSORIES

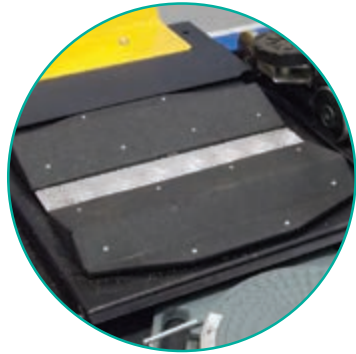
- | LINK V9
- | Cables
- | Electronic Test Module - this module allows you to check the operation of the many electronic modules used in commercial vehicles



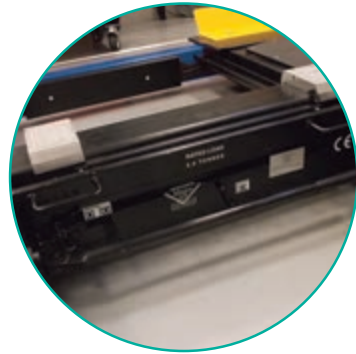
UNCOMPROMISING QUALITY SINCE 1931

DVSA APPROVED MOT EQUIPMENT

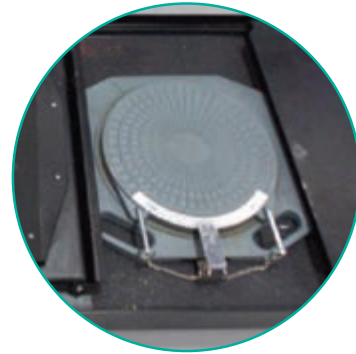
DETAILED OVERVIEW



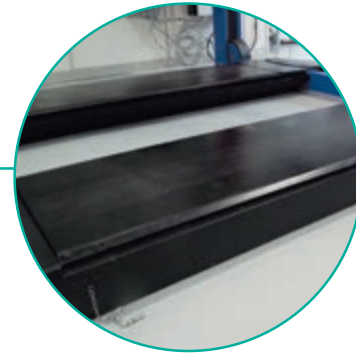
Our play detectors are more likely to find fault than any other on the market as they accentuate any wear in steering



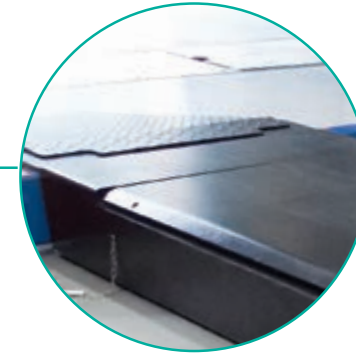
Integral jacking beam has one of the highest lifting capacities on the market at 500 mm



Heavy duty recessed bearing radius plates - minimum maintenance



Integrated rear slip plates allowing for dual usage when carrying out wheel alignment



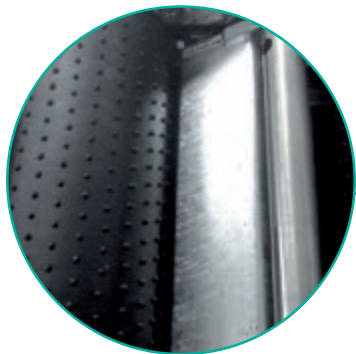
High quality finish platform



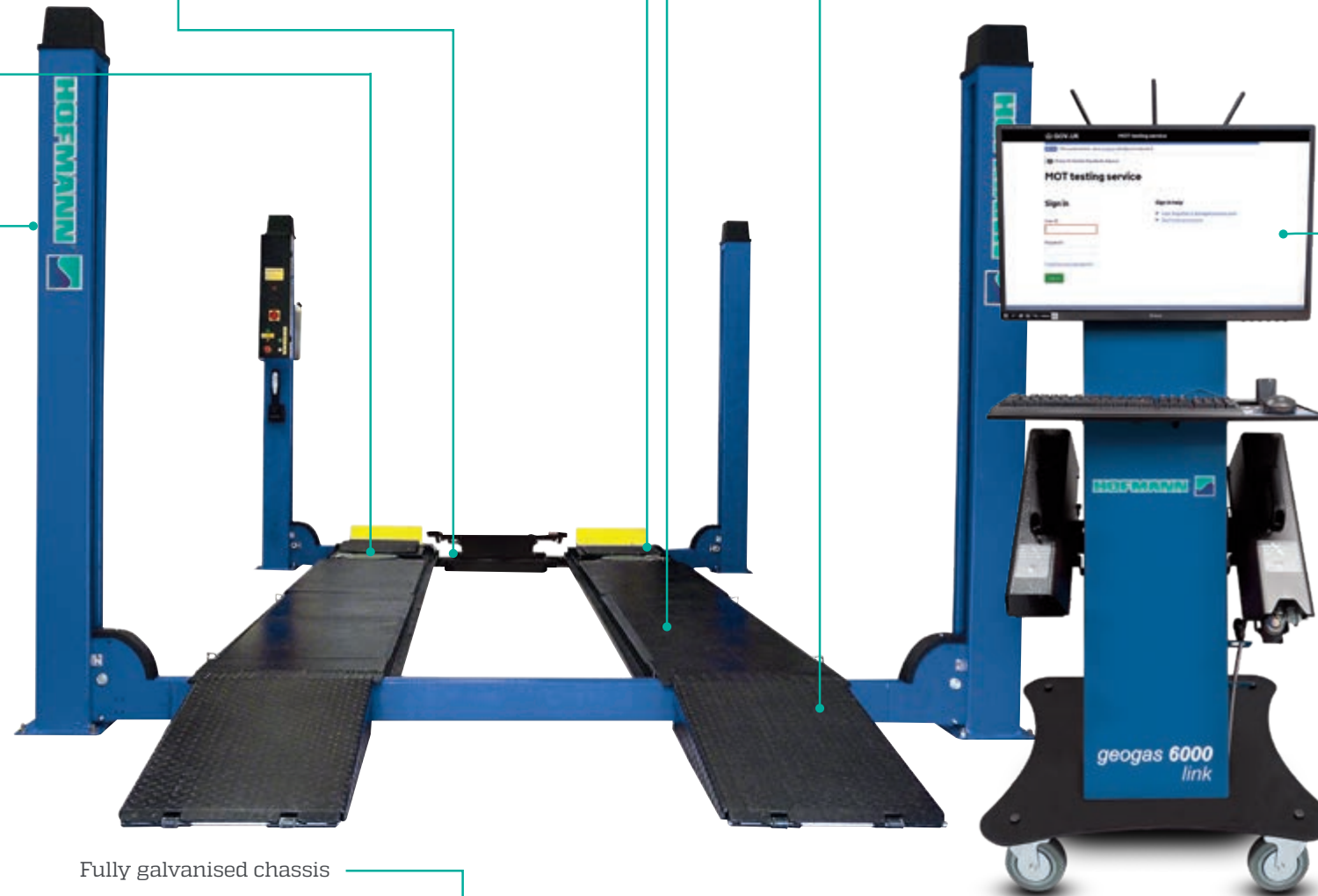
Convex inspection mirrors



Safety ladder locks on all posts



Unique dimple design with 10-year roller surface warranty; locked roller for easy exiting



Fully galvanised chassis



"Connected" approved. Unique Snap-on IOT manager allows you securely communicates with the DVSA ' MTS System.



Integrated wireless inspection lamp incorporating buttons for play detector operation

CONNECTED AUTOMATED TEST LANE



HOFMANN's ATL is a DVSA-approved automated test lane system for one person operated MoT testing for class IV and VII with the optional class I, II, III and class VL ability.

At the heart of the HOFMANN ATL is the geogas 6000 link, with a large 27" monitor providing clear visible information in your workshop.

Using Windows-based, icon-driven software, the HOFMANN ATL requires minimum training for the test to be completed. Test procedures can be performed in fully automatic mode or manually.

The new connected geogas 6000 link has been engineered from start to finish to make your MoT testing process fast and reliable. Every aspect of the geogas 6000 link is designed to enhance your MoT bay and make the job easier and quicker.

FEATURES

- | geogas 6000 link connected emissions analyser with large screen
- | Class IV or VII lift with integral play detector
- | Bearing radius plates
- | Jacking beam 2000 kg or 2800 kg
- | Connected Class IV or VII roller brake tester, with easy-to-use PC software
- | Brake roller cover plates
- | Rail mounted headlight beam setter
- | Can easily be upgraded to cover Class I and II tests
- | Four-post lift has integrated slip plates make the most of your investment by including a wheel alignment package
- | Heavy duty recessed bearing radius plates minimum maintenance

Plus the new health check feature looks beyond your MoT bay to see where you could make additional revenue from vehicle faults.

The brake rollers have a fully galvanised steel chassis for maximum protection against corrosion, and have been designed for installation into a dedicated recess.

The 4 post lift comes with rear slip plates and turnplates built in as standard, along with a long 5.2 m or 5.7 m platform length. This high quality lift goes through a rigorous inspection before it is even despatched to you for installation by our expert installation team.

- | Unique dimple design for brake tester with a 10 year surface warranty
- | Hydraulic play detectors are more likely to find faults than any other on the market as they accentuate any wear in steering components
- | Integral inspection lamp incorporating buttons for play detector operation
- | Elephant trunking as standard to help keep pipes and hoses tidy
- | Safety ladder locks on all posts
- | ATL scissor lift with integral play detector option is also available
- | Connected decelerometer available

CONNECTED ROLLER BRAKE TESTERS



Take the brakes off brake testing with the HOFMANN system. The range includes MoT Class IV and Class VII brake testers, ATL brake testers (Automated Test Lanes), motorcycle brake testers and comes with an exclusive 10-year roller brake surface warranty.

FEATURES

- | The Roller brake tester is approved for DVSA "connected" requirements: Connected MoT equipment is able to talk directly to the DVSA's system with a single button press and reduce or eliminate any data entry errors.
- | Built to last: The chassis is built from fully galvanised steel for long life and include roller covers as standard
- | Designed for ease of use: The graphical user interface is designed for ease of use and simulates the well-known meter displays from the older analogue units while including all the benefits of modern technology and the latest ATL test procedure and manual brake testing functions
- | HOFMANN Brake Testers are supplied with a 27" monitor, printer and database for saving test results as standard.
- | The roller brake surface includes a 10-year warranty, giving you long-term peace of mind.
- | Two chassis options giving you the highest Class IV & VII specifications in the industry
- | 700 mm rollers have a drive over capacity of up to 4000 kg (800 Kgf brake force) and can be used for MoT class I, II, III, and IV
- | 1000 mm rollers have a drive over capacity up to 6000 kg (1250 Kgf brake force) and can be used for MoT class I, II, III, IV, VL and VII (class I and II require optional adaptor plate)

The HOFMANN roller brake testers have been developed to meet the latest DVSA regulations for connected MoT testing with quick and accurate results.

- | Unique roller surface: The dimpled roller surface is designed to offer protection to tyres while giving a coefficient similar to the road surface, allowing for accurate and repeatable results wet or dry.
- | Weighing by wheel: The weighing system allows weighing by wheel (standard on ATL, optional on non-ATL).
- | Wireless connectivity: With the wireless connectivity option between the roller chassis control box and the PC you have the flexibility to place your PC/display in the most convenient place in the workshop for testing (within the required range).

STANDARD ACCESSORIES

- | 15 m cable as standard (optional 25 m cable available)
- | Radio remote control

GEOGAS 6000 LINK CONNECTED EMISSIONS ANALYSER

The geogas 6000 LINK has been designed to seamlessly integrate the DVSA's MoT Testing System (MTS), the emissions tester, the HOFMANN brake tester and decelerometer, providing you with a simple and unique design that links all your MoT testing equipment together. Saving you and your team time in training, set-up and your ongoing work processes.

With the geogas 6000 link you can do more for your customers by identifying customer vehicle faults before they become a problem, including emissions related pending codes. This is done simultaneously whilst you are doing the test, with no additional user input required. Use this feature to generate additional revenue by identifying and recommending repairs to your customers.



FEATURES

- | The EOBD dongle makes oil temp and RPM measurement a breeze
- | Intuitive software, simple menu items
- | Familiar feel for anyone that's previously used a HOFMANN emissions machine
- | Extra large 27" widescreen display
- | Large graphics can be easily seen from a long distance
- | Battery-powered SGMIII Gas Module, no long metre hose to unroll and coil up before and after every test
- | Use as your DVSA MTS (MoT Testing System) device - in the workshop, where you need it, when you need it
- | Zero emissions vehicles are tested quickly with Zero reading by monitoring RPM increase
- | Market leading technology! We've been providing MoT emissions testing equipment for over 30 years
- | Built by Snap-on in the United Kingdom, using only high-quality components
- | Our unique and superior water handling function means the gas module won't be flooded or experience any issues due to water ingress
- | A Solid State hard drive means no moving parts in the PC for speed and reliability
- | Quality branded PC equipment
- | Wireless laser printer that can be moved to where it is most convenient for you
- | Robust wireless Petrol and Diesel modules - designed for the workshop environment
- | The gas and diesel smoke meter remains heated so it is always ready to measure - no need to wait for it to warm up
- | Fully upgradeable system that allows you to add a HOFMANN roller brake tester and 3D wheel alignment
- | OBD health-check function takes no extra time to earn extra revenue
- | Integrated connected decelerometer software making data transfer much easier
- | Quicklinks function allows you to access your most used websites at the touch of a button
- | 2 years warranty covering all aspects of the equipment inc. PC, keyboard, mouse and monitor
- | Auto error-reporting back to the service centre
- | A team of GEA accredited Snap-on Service Engineers situated throughout the country: so qualified help is never far away
- | Your service teams visit for calibrations and maintenance are scheduled by our expert UK customer care team - plus get live updates on service engineer arrival times
- | Integrated Snap-on consumables web link: order spares right there on your emissions analyser
- | Software and DVSA updates downloaded via the Internet saving you time and hassle
- | Product support technicians are always there for you at the end of the phone
- | On-site service engineers are equipped with large spares inventory, for faster first time fix

*Additional cost may apply.

DUAL REVENUE SCISSOR



The HOFMANN Dual Revenue Car Scissor Lift is an electro hydraulic (four-ram) scissor lift, designed for use predominantly as an MoT/ATL lift, which can be configured as a dedicated alignment lift or have both options to provide dual revenue opportunities to workshops.

It is designed for lifting cars and light commercial vehicles, and is ideal for ATL/MoT test sites, wheel alignment specialists and manufacturers

FEATURES

- | All pivot points made with self-lubricating bushings for long life
- | Mechanical locking device with automatic engagement and pneumatic release, ensuring maximum safety when lift is in standing position
- | Hydraulic levelling system with a patented synchronisation device assuring constant levelling of lifting platforms regardless of weight distribution
- | Every time the platforms reach the floor, the lift is perfectly levelled thanks to a patented valve
- | Minimal platforms height 265 mm or 280 mm dependant on lift easy access including cars with low spoilers. Limited length.
- | Dual revenue lift for MoT/ATL and wheel alignment with front recesses for turntables, rear slip plates, and long platform
- | Base plates with levelling system ensures easy installation
- | Rear slip plates with pneumatic locking in true position, angular and transversal movements in both directions
- | Fitted shaker plates

ONE PERSON TEST LANE SCISSOR



The HOFMANN SSL 6350 car scissor lift from HOFMANN allows for one-person testing and can be fitted into existing bay recesses - making it a perfect solution for current MoT stations wanting to bring their equipment right up to date while minimising disruption to their businesses.

It has a 3500 kg lifting capacity and meets requirements for Class IV testing and requires no additional groundworks (some exceptions may apply) for installation into a current MoT bay with four-post lift. The SSL 6350 is also ideal for new MoT sites with limited space.

FEATURES

- | DVSA-approved play detector with wireless control
- | Only 140 mm high when fully lowered
- | Locking ladder provides additional safety when working under vehicle
- | Six hydraulic rams for easy lifting from low height
- | Front and rear twin torsion bars for better stability when using the play detector
- | Electronic out-of-level sensing system will automatically stop the lift if it is not level

SSL-35 MID-RISE SCISSOR SERVICE LIFT



The HOFMANN SSL-35 is a 3500 kg electro-hydraulic mid-rise scissor service lift, designed for use predominantly within tyre shops and small garages to lift cars and light commercial vehicles.

The small size and portability make this a great investment for any busy garage. It is ideal for general garages and multi-bay repair centres, along with independent garages and workshops.

FEATURES

- | Portable kit, comes with set of moving wheels to move around the workshop
- | Pneumatic safety locking
- | 4 rubber lifting blocks
- | Locking platform extension for lifting longer vehicles
- | Single phase operation
- | Hydraulic pressure overload protection
- | 24 V safety system on platform

SSL-3000 DOUBLE SCISSOR SERVICE LIFT



The HOFMANN SSL-3000 is a double scissor (full height) short sill service lift designed for surface-mounted installation. It has a 3000 kg lifting capacity, a four

hydraulic ram system for added safety and stability between platforms, and pneumatic safety locks.

FEATURES

- | Easy to handle drive-on and drive-off ramps
- | Hydraulically synchronised platforms
- | Overload safety valve
- | Safety valve in case of sudden loss of pressure
- | Automatic lowering control
- | 'Dead man' controls, 24 V
- | Set of 4 rubber pads
- | 'Buzzer' on last portion of descent

OPTIONS

- | Single phase version
- | Recess frame
- | Kit of embedded run-on and run-off skids
- | Additional set of lifting pads available

ELECTRIC AND HYBRID VEHICLE BATTERY LIFT



The HOFMANN Electric and Hybrid Battery Lift is a dedicated lifting table to assist with mounting and removing batteries from electric and hybrid vehicles. It features a dual-speed electro-hydraulic lifting system and has a total lifting capacity of 1200kg within a lifting range of 800mm to 1810mm

FEATURES

- | Two lifting modes for standard and slow lifting
- | Electrically released mechanical locking system
- | Hand-held lift controls with stop, slow rise, standard rise, and down functions
- | The suspended platform can tilt within a height of 40mm. The lower platform can move laterally within a distance of 20mm
- | Reserved holes (100mm x100mm) on the working table for positioning and fixing components
- | Can also be used to remove and mount engine, gearbox, drive axle, fuel tank and suspension of petrol- and diesel-powered vehicles.
- | Oil hose with double steel wire fabrications, which has passed pressure test under 40MPa, can work under twice the nominal working pressure without breakage.
- | Pins and pads for positioning and fixing components
- | Lifting capacity of up to 1200kg
- | Lifting range: 800 to 1810mm

MTF 3000 3T ELECTRO MECHANICAL ASYMMETRICAL TWO POST SERVICE LIFT



The HOFMANN MTF 3000 is a standard service lift without base frame and with mechanical synchronisation

control that is designed for cars, vans and light trucks of a gross vehicle weight of up to three tonnes.

FEATURES

- | Perfect ground clearance - no base frame
- | Asymmetrical design, car door access on two sides
- | Automatic arm locks
- | Low pick-up height
- | Electro-mechanical drive
- | Rugged long-life column profile
- | Rolled-thread lifting spindles
- | Automatic lubrication system
- | Four pick-up pads vertically adjustable from approximately 98-140 mm, 120 mm diameter
- | Two mechanically synchronised drive motors

MSE 5500 5.5T TWO POST SERVICE LIFT

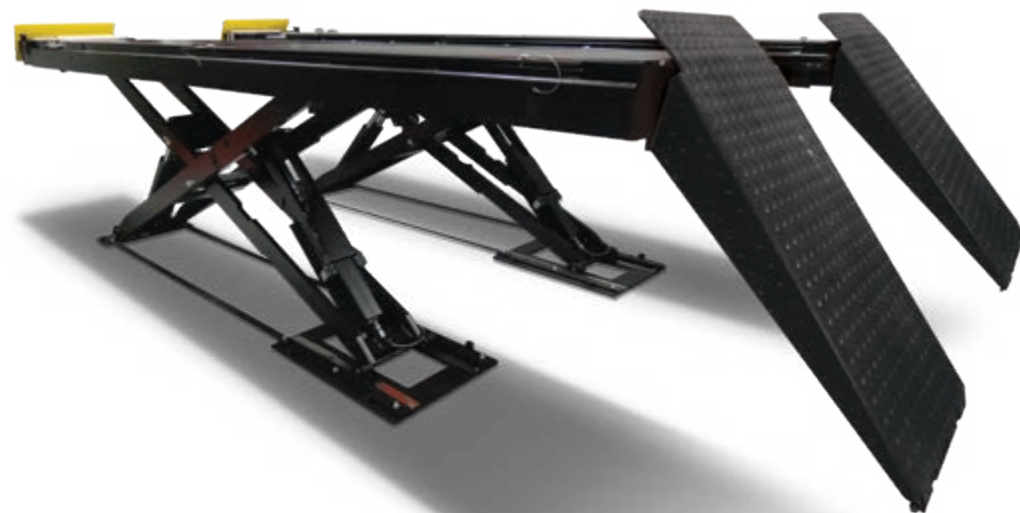


The HOFMANN MSE 5500 standard lift without base frame is designed for cars, vans and light trucks of a gross vehicle weight of up to 5500 kg.

FEATURES

- | Without base frame (clear floor)
- | Electro-mechanical drive via two synchronised motors
- | Symmetrical design with three stage arms, allowing access even to the original pickup points of VW Crafter and Mercedes Sprinter
- | Automatic arm locks
- | Carriage and arms are designed to guarantee optimum door clearance when the car is placed on the lift
- | Automatic lubrication system
- | Extremely rugged design
- | Standard accessories: Set of four standard lifting pads

ALIGNMENT SCISSOR LIFT



The HOFMANN SSL 6400 Alignment Scissor Lift 4T is intended primarily for use in small garages, tyre centres and wheel alignment specialists. Measuring a total length of 5m and featuring long rear slips and configurable infills, the turntable positioning can be changed to fit a variety of vehicles, from cars to light commercials.

This heavy-duty Alignment Scissor Lift has a maximum lifting capacity of 4000kg and can lift between a range of 230mm and 1900mm. Available for installation in either recess or surface-mount configurations. It features low-profile platforms engineered with high planeness to guarantee perfect wheel alignment.

FEATURES

- | Suitable for a wide range of vehicles from small cars to light commercial vehicles
- | Available in recess or surface mount configurations
- | Maximum lifting weight of 4000kg within a range of 230mm - 1900m
- | Smaller footprint over 2 & 4 post systems
- | Four hydraulic cylinders in a cross aligned arrangement provide secure lifting power and added safety
- | Approach ramps are equipped with end rollers to minimise noise and reduce floor damage
- | Long rear slips and adjustable turntable positioning via configurable in-fills
- | Turning plates as standard

The scissor construction has several benefits over 2 and 4 post systems, including taking up less space in the workshop and preventing post obstruction. The lift's open-front design provides easy access to the vehicle's alignment and calibration points, as well as clear visibility of alignment systems positioned in front of the lift.

Pneumatic locks are part of the electro-hydraulic six ram system for increased stability and safety between the platforms.

- | Uses a 24V control system for safer operation
- | Safety features:
 - | Max height and safe decent limit switch
 - | Anti-surge safety descent valve
 - | Platform synchronisation safety
- | Pneumatic locks are part of the quad electro-hydraulic ram system for increased stability and safety between the platforms
- | Self-lubricating bushing and bearings
- | Alignment inspection and adjustment areas are illuminated by four independently programmable LED light strips, included as standard
- | Includes hose covers, rails for jacking beam

LIFT SPECIFICATIONS

DUAL REVENUE FOUR POST LIFT



Rated Capacity	4000 kg	5000 kg
Platform length	5200 mm	5700 mm
Platform width	630 mm	630 mm
"Overall length (recessed) inc' flip plate"	5600 mm	6100 mm
Overall length (surface mount) inc' ramp	6350 mm	6850 mm
Overall width	3310 mm	3310 mm
Minimum platform height	190 mm	190 mm
Maximum platform height	1830 mm	1830 mm
Distance between platforms	800 mm	800 mm
Slip plate length	1980 mm	2480 mm
Min foundation depth	≥200 mm	≥200 mm
Power requirements	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Motor Power	3.0 kW	3.0 kW
SPD 2000 Play Detector		
Certified maximum weight	1300 kg per wheel	1300 kg per wheel

DUAL REVENUE SCISSOR LIFT

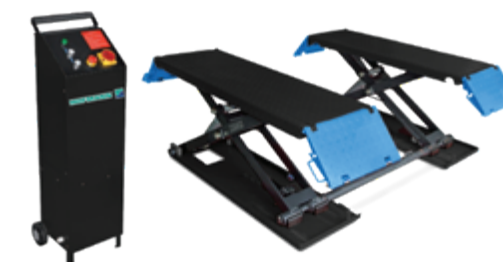


Rated Capacity	3500 kg	5000 kg
Platform length	4600 mm	5500 mm
Platform width	615 mm	650 mm
Overall width	2170 mm	2240 mm
Minimum platform height	280 mm	265 mm
Maximum platform height	1805 mm	1805 mm
Distance between platforms	900 mm	900 mm
Slip plate length	1256 mm	1780 mm
Min foundation depth	≥280 mm	≥250 mm
Power requirements	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Motor Power	2.6 kw	2.6 kw
Pneumatic working pressure	6-10 bar	6-10 bar
Noise level	≤70 dB	≤70 dB



OPTL SCISSOR LIFT

Rated Capacity	3500 kg
Platform length	4300 mm
Platform width	680 mm
"Overall length (recessed) inc' flip plate"	4650 mm
Overall length (surface mount) inc' ramp	4990 mm
Overall width	2160 mm
Minimum platform height	140mm
Maximum platform height	1850mm
Distance between platforms	800 mm
Min foundation depth	≥120 mm
Power requirements	400 V, 50 Hz, 3 ph
Motor Power (Dual)	1 x 3.5 kW • 1 x 2.2 kW
Pneumatic working pressure	6-8 bar
SPD 2000 Play Detector	
Certified maximum weight	1300 kg per wheel



MID RISE SCISSOR SSL-35

Rated Capacity	3500 kg
Platform length	1420 mm
Platform width	460 mm
Overall length (surface mount) inc' locking ramps	2028 mm
Overall width	2125 mm
Minimum platform height	110 mm
Maximum platform height	1000 mm
Distance between platforms	860 mm
Min foundation depth	≥150 mm
Power requirements	230 V, 50 Hz, 1 ph
Motor Power	2.2 kW
Noise level	≤75 dB
Operation	Electro-hydraulic

*Snap-on reserves the right to make changes to specifications without notice and without making changes retroactively.

LIFT SPECIFICATIONS



FULL HEIGHT SCISSOR SSL-3000

Rated Capacity	3000 kg
Platform length	1475 mm
Platform width	650 mm
Overall length (surface mount) inc' locking ramps	2000 mm
Overall width	2200 mm
Minimum platform height	110 mm
Maximum platform height	1850 mm
Distance between platforms	900 mm
Min foundation depth	≥150 mm
Power requirements	400 V, 50 Hz, 3 ph
Motor Power	2.2 kW
Pneumatic working pressure	6-8 bar
Noise level	≤75 dB
Operation	Electro-hydraulic



ELECTRIC AND HYBRID VEHICLE BATTERY LIFT

Rated Capacity	1200 kg
Platform length	1741 + 325 mm
Platform width	900 mm
Overall length	2354 mm
Overall width	900 mm
Maximum platform height	1810 mm
Minimum platform height	800 mm
Base to Floor Clearance	196 mm
Power requirements	220v, 50hz, 1 ph
Control voltage (v)	24



MTF 3000 MSE 5500

	MTF 3000	MSE 5500
Rated Capacity	3000 kg	5500 kg
Internal height (to cross bar)	3300 mm - 4200 mm	4700 mm - 5500 mm
Drive through width	2246 mm	3000 mm
Overall width	3200 mm	3660 mm
Maximum lifting height	1890 mm	1820 mm
Lowest lifting point	98 mm	140 mm - 220 mm
Min foundation depth	*≥200 mm Reinforced ≥300 mm w/o*	≥300 mm
Power requirements	400 V, 3 ph, 50 Hz	400 V, 3 ph, 50 Hz
Motor Power	2 x 1.8 kW	2 x 3.0 kW
Pad diameter	120 mm	120 mm
Noise level	75 dB (A)	75 dB (A)
Operation	Electro-Mechanical	Electro-Mechanical



ALIGNMENT SCISSOR LIFT

Rated capacity(kg)	4000
Platform length (mm)	4800
Platform width (mm)	660
Overall length (mm)	5000
Overall width (mm)	2220
Maximum platform height (mm)	1900
Minimum platform height(mm)	230
Distance between platforms (mm)	900
Slip plate length (mm)	2105
Minimum foundation depth:	150mm
Full raised time (with rated load) (s)	≤55
Full lowered time (with rated load) (s)	≤55
Oil tank volume(L)	18
Power requirements:	400 V, 50 Hz, 3 ph
Motor power (kw):	3.5
Hydraulic working pressure (MPa)	23
Pneumatic working pressure (Bar)	6-8
Noise level (dB):	70

*Snap-on reserves the right to make changes to specifications without notice and without making changes retroactively.

GEOLINER 650 XD

CAMERA BOOM ALIGNER



Now you can offer advanced alignment service to your customers without needing specialised wheel alignment technicians.

The HOFMANN geoliner 650 XD features a new, highly accurate camera system and smaller, lighter XD targets as well as clamps that attach securely to the wheel for more precise results.

But what makes the geoliner 650 XD really special is its simple, intuitive interface, easy-to-use Pro 42 software with more than 35 years of manufacturers' specifications and customisable options - providing you with the essential tools to get a full four-wheel alignment reading in minutes.

High-end performance without a high-end price tag makes the geoliner 650 XD ideal for general repair garages.

FEATURES

- Motorised camera boom: Camera height adjustment is motorised providing ergonomic and time saving advantages
- VODI (Vehicle Orientation Directional Indicators): If the monitor is out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- Alignment report: Print before and after colour reports for your customers, helping you communicate the benefits of wheel alignment simply and clearly
- EZ-Toe for easy and convenient adjustment at any steering angle and eliminates the need for steering wheel holder
- Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- Measurement features: Choose from various measurement options including, toe, camber, caster, steering angle, and toe curve measurements
- Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- Wheel clamps: The geoliner 650 XD has universal wheel clamping up to 22 " as standard and 26 " (with additional adaptors)

GEOLINER 670 XD

CAMERA BOOM ALIGNER



Are you looking to increase your wheel alignment business? If so, take the next step with the redesigned geoliner 670 XD aligner from HOFMANN.

The geoliner 670 XD features improved camera and target technology, the smallest and lightest XD target system we've ever offered, and our proven conventional imaging aligner design.

Versatile wheel clamps provide a solid and worry-free attachment with a patented positioning procedure.

FEATURES

- | VODI (Vehicle Orientation Directional Indicators): If the monitor is out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- | Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- | Alignment report: Print colour reports for your customers. The before and after illustration can help you communicate the benefits of wheel alignment simply and clearly
- | EZ-Toe for easy and convenient adjustment at any steering angle and eliminates the need for steering wheel holder
- | Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- | Measurement features: Choose from various measurement options including, toe, camber, caster, steering angle, and toe curve measurements
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Wheel clamps: AC100 clamps: 22" as standard and 26" with additional adaptors
AC400 clamps: max tyre diameter 39"
Clamp options: Available with tyre clamp or rim clamp

GEOLINER 680 XD

CAMERA BOOM ALIGNER



The geoliner 680 XD combines unmatched accuracy and user-friendly features with a conventional imaging aligner design.

An extensive vehicle specifications database instils even more confidence and assures the job is done right the first time.

Accurate, real-time measurements are provided by our patented imaging technology, including high-resolution cameras and the industry's most advanced XD targets.

FEATURES

- | Motorised camera boom: Camera height adjustment is motorised providing ergonomic and time saving advantages
- | VODI (Vehicle Orientation Directional Indicators): If the monitor is out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- | Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- | Alignment report: Print before and after colour reports for your customers, helping you communicate the benefits of wheel alignment simply and clearly
- | EZ-Toe for easy and convenient adjustment at maximum steering angle and eliminates the need for steering wheel holder
- | Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- | Measurement features: Measurement of toe, camber, caster, steering angle, rolling radius and cross diagonal
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Wheel clamps: Option to choose from AC100 or AC400 clamps.
AC100: the geoliner 680 XD has universal wheel clamping up to 22" as standard and 26" (with additional adaptors)
AC400: the geoliner 680 XD has universal wheel clamping up to 39"

GEOLINER 790 XD

DRIVE-THROUGH ALIGNER



The premier alignment system in our range is the HOFMANN geoliner 790 XD, the most precise and compact system on the market.

The geoliner 790 XD features wireless cameras and separated posts that make it easy for drive-through bay installations. While a third camera ensures that the alignment readings remain accurate should the posts be moved. Patented DigiSmart™ automatic height tracking eliminates the need to adjust the aligner while on the lift.

FEATURES

- | VODI (Vehicle Orientation Directional Indicators): If the monitor out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- | Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- | Alignment report: Print colour reports for your customers. The before and after illustration can help you communicate the benefits of wheel alignment simply and clearly
- | EZ-Toe for easy and convenient adjustment at maximum steering angle and eliminates the need for steering wheel holder
- | Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- | Measurement features: Choose from various measurement options including, toe, camber, caster, steering angle, and toe curve measurements
- | Auto tracking camera: Raise the lift without having to manually move the cameras with the auto camera

So if you're looking for ultimate precision, ease of use, and more mobility than wall or floor mounted systems, set your sights on the geoliner 790 XD - which is perfect for high-volume alignment garages and dealerships.

- | tracking system
- | Wireless cameras: Our Bluetooth cameras mean fewer trailing wires in your workshop. This feature also gives you the flexibility to position your console where you need it
- | Drive through design: The geoliner 790 XD's design means you can drive vehicles straight through the alignment unit
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Available in two configurations:
geoliner 790 XD with AC100 clamps - universal wheel clamping of up to 22" as standard and 26" (with additional adaptors) *AC400 clamps available as an optional accessory
geoliner 790 XD with AC400 clamps - Universal wheel clamping of up to 39" *AC100 clamps available as an optional accessory

WHEEL ALIGNER COMPARISON

GEOLINER 650 XD GEOLINER 670 XD GEOLINER 680 XD GEOLINER 790XD



Software activation	PRO 42 SILVER	PRO 42 GOLD	PRO 42 PLATINUM	PRO 42 PLATINUM
Clamping system	AC100	AC100 or AC400	AC100 or AC400	AC100 or AC400
Automatic lift tracking	NO	NO	NO	YES
Human error compensation	NO	NO	NO	NO
OEM procedures	YES	YES	YES	YES
Clamping range	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors AC400 clamps: max tyre diameter 39 in	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors AC400 clamps: max tyre diameter 39 in	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors AC400 clamps: max tyre diameter 39 in
Wheel base	2007 - 4572 mm	2007 - 4572 mm	2007 - 4572 mm	2007 - 4572 mm
Display	22 in TFT	22 in TFT	22 in TFT	24 in TFT
Communication	Hardwired	Hardwired	Hardwired	Bluetooth
Measuring system	3D	3D	3D	3D
Power supply	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz

WHEEL ALIGNMENT ACCESSORIES	GEOLINER 650 XD	GEOLINER 670 XD	GEOLINER 680 XD	GEOLINER 790XD
AC400 Wheel Clamp		■	■	■
ADR Control Camera Kit		■	■	■
Ride Height TIP Target		■	■	■
Mobility kit	■	■	■	■
Wheels Off Hub Adaptor		■	■	■
Drive-on Camera	■	■	■	■
Turntable kits	■	■	■	■

ALIGNMENT SOFTWARE

SOFTWARE CHOICE

Discover our PRO42 alignment software solutions

PRO42

The high-resolution, icon-based software program

SILVER

- 32 Languages
- User login
- Integrated operation help
- Multiple units of measurement
- Drive-on aid
- Vehicle specifications (35+ years)
- Ride height specifications
- Custom vehicle specifications
- Advanced customer database
- Customisable inspections & reports
- Customisable alignment wizards
- Two-wheel alignment
- VODI™ - Vehicle Orientation Directional Indicator
- Vehicle dimensions
- Live thrust angle
- Live caster, camber & toe - turntables
- Live caster, camber & toe - elevated
- Toe out on turns and maximum turn
- Caster & SAI - turntables
- Caster & SAI - elevated
- Alignment reading zoom
- Steering angle reset instruction
- 3D animation help
- EZ-Toe
- A-Arm adjust
- Live cradle adjustment
- Drag link adjustment
- Single tie rod adjustment
- Custom live reporting
- Multiple printout formats

GOLD

- Variable height camera
- OEM procedures
- Live vehicle dimensions
- Advanced vehicle dimensions
- Cross diagonals
- Rolling radius
- Wheels off (EZ-Access)
- Toe curve measurement software
- TIP (Automatic Ride Height Measurement)
- Romess inclinometer

PLATINUM

- Automatic lift tracking (geoliner 790 XD only)
- Advanced ride height entry
- Steering asymmetry with diagnostics
- Advanced measurements
- Proackermann
- Scrub radius, caster trail and SAI

ALIGNMENT SOFTWARE

SOFTWARE FEATURES

EZ-TOE



Reach the most difficult adjustment points while still displaying centre-toe readings.

3D Animation Help

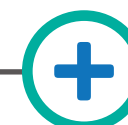


Get step-by-step advice and how-to videos straight from the aligner monitor.

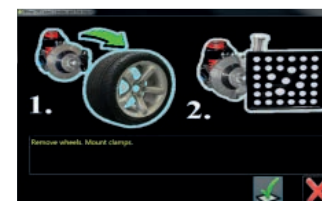
Vehicle Specs Database



Perform a fast vehicle selection and get all the specifications to do the job.



Wheels Off



Remove the wheel and attach the target directly to a brake rotor for easier access to make adjustments.

Advanced Measurements



Designed for advanced suspension troubleshooting and modified suspensions. Includes advanced ride height entry, ProAckermann, graphical caster trail, scrub radius and SAI.

Advanced Dimensions



Collision damage can be indicated on the chassis data, which is displayed as diagonals, aided by track width and wheelbase data. Rolling radius measurement and tyre size mismatch are common contributors to handling problems. If the side-to-side or front-to-back offset varies more than the selected tolerance, an indicator will turn red showing where the deviation is.

1270 | TYRE CHANGER



The HOFMANN monty 1270 Smart is a swing arm tyre changer ideal for cars and light trucks. It features a double-acting bead breaker cylinder, swing arm for confined spaces, and a side-mounted bead breaker with adjustable inclination.

FEATURES

- | Double-acting bead breaker cylinder
- | Mounting head vertically and laterally adjustable in spaced-apart position relative to the rim
- | Self-centring four-jaw turntable for correct clamping of the wheels
- | Plastic protection on mounting head to avoid damage to alloy rims
- | Ergonomic and user-friendly arrangement of pedals
- | Swing arm - ideal for use in confined spaces
- | Bead breaker arm
- | Mechanical tool lock
- | Plastic protection kit for mounting head, plus tyre lever, 1 kg lube bucket holder

3300 20 | TYRE CHANGER



The HOFMANN monty 3300 20 Smart is a tyre changer with standard turntable clamping designed for general repair shops, for the handling of standard touring tyres on cars and light commercial vehicles. It features a

two-cylinder table for improved gripping of the rim, a pneumatic tilting column, and a side-mounted bead breaker with adjustable inclination.

FEATURES

- | Pneumatic tilting column: Move the tilting column backwards easily so you are free to access the tyre
- | Assist arm: Mount and demount tyres with ease using the drop centre & rim centre pressing tools
- | Two pneumatic cylinders: Get a 30-40% increase in clamp force compared to single cylinder designs
- | Mount/demount function: The steel head and plastic inserts protect the wheel rim when mounting and demounting tyres
- | Wheel clamps: The 3300 20 SMART has a outer clamping up to 26" (with additional adaptors; 20" as standard)

OPTIONAL PLUS KIT:

- | Plastic bead breaker disc
- | Triangular bead pusher
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever
- | Smart bead spacer tail
- | Plastic tyre protector
- | Plastic protection kit for mounting head, plus tyre lever, 1 kg lube bucket holder

* Please note – this image is shown with the optional Plus Kit fitted. The Plus Kit does not come as standard with the monty 3300 20 Smart.

3300 24 | TYRE CHANGER



The HOFMANN monty 3300 24 SmartSpeed is a tyre changer with standard turntable clamping designed for all workshop types, for handling standard manufacturer and ultra-high profile tyres. It offers a high productivity speed via the built-in SmartSpeed inverter technology

which automatically controls the speed of the turntable dependant on the torque required when mounting/demounting the tyre, along with a large 24 in outer clamping range.

FEATURES

- | Pneumatic tilting column: Move the tilting column backwards easily so you are free to access the tyre
- | Assist arm: Mount and demount tyres with ease using the drop centre & rim centre pressing tools
- | Two pneumatic cylinders: Get a 30-40% increase in clamp force compared to single cylinder designs
- | Mount/demount function: The steel head and plastic inserts protect the wheel rim when mounting and demounting tyres
- | smartSpeed: Automatically select the best speed for the operation being performed giving you a more controlled operation
- | Built in tool box, tyre inflator and standard gauge: Provides ease of use and ergonomic benefits
- | Wheel clamps: The 3300 24 has a outer clamping up to 28" (with additional adaptors; 24" as standard)

OPTIONAL PLUS KIT:

- | Plastic bead breaker disc
- | Triangular bead pusher
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever
- | Smart bead spacer tail
- | Plastic tyre protector
- | 5 kg lube bucket holder, brush, PLUS tyre lever + protector, clip-on plastic rim protector, bead breaker blade protector, light alloy rim protectors for jaws (front + rear), plastic protection kit for mounting head

3300 RACING PLUS | TYRE CHANGER



The HOFMANN monty 3300 Racing Plus tyre changer with standard turntable clamping is ideal for all workshop types, for handling standard manufacturer and ultra-high profile tyres. It includes the Plus Kit as standard and offers a high productivity speed via the built-in SmartSpeed

inverter technology which automatically controls the speed of the turntable dependant on the torque required when mounting/demounting the tyre, along with a large 24 in outer clamping range. The 3300 Racing Plus features a low profile cabinet design.

FEATURES

- | Pneumatic tilting column: Move the tilting column backwards easily so you are free to access the tyre
- | Assist arm: Mount and demount tyres with ease using the drop centre & rim centre pressing tools
- | Two pneumatic cylinders: Get a 30 - 40% increase in clamp force compared to single cylinder designs
- | Mount/demount function: The steel head and plastic inserts protect the wheel rim when mounting and demounting tyres
- | smartSpeed: Automatically select the best speed for the operation being performed giving you a more controlled operation
- | Low profile cabinet: Benefit from improved ergonomics, greater flexibility and the opportunity to manage wider tyres, allowing you to service small to top-end executive cars
- | Built in tyre inflator and precision gauge: The integrated tools provide ease of use and ergonomic benefits
- | Wheel clamps: The monty 3300 Racing SmartSpeed Plus has a outer clamping up to 28" (with additional adaptors; 24" as standard)

PLUS KIT AS STANDARD:

- | Plastic bead breaker disc
- | Plastic protector for bead breaker blade
- | Spacers for bead breaker blade
- | Tyre lever
- | Smart bead spacer tail
- | Plastic tyre protector
- | 5 kg lube bucket holder, brush, PLUS tyre lever + protector, clip-on plastic rim protector, bead breaker blade protector, light alloy rim protectors for jaws (front + rear), plastic protection kit for mounting head

8700B | TYRE CHANGER



The HOFMANN monty 8700B SmartSpeed leverless tyre changer designed for handling standard manufacturer, low profile and high aspect ratio tyres. It offers a high productivity speed via the built-in SmartSpeed inverter technology which automatically controls the speed of the turntable dependant on the torque required when

mounting/demounting the tyre. The 8700B comes with a patented centre-post clamping function which will help prevent damage to wheels and it is not restricted by clamping jaw range.

FEATURES

- | powerMONT, the innovative leverless mount and demount system: Easy, fast and effortless solution for mounting and demounting of tyres
- | Centre-post clamping system (manual)
- | Damage-free solution for clamping wheels
- | SmartSpeed: Automatically controls the speed of the turntable dependant on the torque required when mounting/demounting the tyre
- | Dynamic bead breaker with two disks: Ideal for run-flat and ultra-high profile tyres. Precise, ergonomic and effortless
- | PBD330, pneumatic bead depressor: Essential tool for convenient demounting of hard sidewall tyres
- | Brush, 5 kg lube bucket holder, bead extraction tool, clip-on type plastic tyre protector, bead clamp, Smart Bead Spacer, MH tractor kit, PBD 330 pneumatic bead assist device

8800S | TYRE CHANGER



The HOFMANN monty 8800S SmartSpeed professional tyre changer with innovative leverless mount and demount system is the perfect choice for high-volume tyre shops for handling standard manufacturer, ultra-low profile tyres and tyres with high aspect ratio. It features a patented centre-post design for fast, effortless

and damage-free wheel clamping. The 8800S offers maximum speed via the built-in SmartSpeed inverter technology which automatically controls the speed of the turntable dependant on the torque required when mounting/demounting the tyre.

FEATURES

- | powerMONT, the innovative leverless mount and demount system: Easy, fast and effortless solution for mounting and demounting of the tyre
- | quickLOK™ automatic centre-post clamping system: Electromechanical lock and unlock function for faster clamping
- | SmartSpeed: Automatically controls the speed of the turntable dependant on the torque required when mounting/demounting the tyre
- | Optimum bead breaker system for maximum performance: Dynamic bead breaker with two disks for run-flat and low profile tyres. Precise, ergonomic and effortless. On-floor bead breaker, the fastest solution for tyres with high aspect ratio
- | PBD330, pneumatic bead depressor: Essential tool for convenient demounting of hard sidewall tyres
- | Brush, 5 kg lube bucket holder, bead extraction tool, clip-on type plastic tyre protector, bead clamp, Smart Bead Spacer, MH tractor kit, PBD 330 pneumatic bead assist device

TYRE CHANGER SPECIFICATIONS

CAR AND MOTORCYCLE TYRE CHANGERS

1270 3300 20 3300 24 3300 RACING PLUS



Maximum wheel diameter	39 in	39 in	39 in	39 in
Rim width	Up to 12 in	Up to 12 in	Up to 12 in	Up to 14 in
Rotation speed	8 rpm	8 rpm	7-18 rpm controlled via SmartSpeed	7-18 rpm controlled via SmartSpeed
Maximum clamping range	10-20 in	10-26 in*	10-28 in*	10-28 in*
Power	230V 1 ph, 50 Hz, 10 A	230V 1 ph, 50 Hz, 10 A	230V 1 ph, 50 Hz, 16 A	230V 1 ph, 50 Hz, 16 A
Dimensions (WxDxH)	1050 x 1400 x 1850 mm	1050 x 1400 x 1850 mm	1050 x 1400 x 1850 mm	1050 x 1400 x 1850 mm
Machine weight	250 kg	250 kg	265 kg	265 kg

8700B

8800S



Maximum operational rim diameter	47 in	47 in
Rim width	1-13 in	1-15 in
Maximum wheel weight	70 kg	70 kg
Dimensions (WxDxH)	1481 x 1863 x 1880 mm	1490 x 1870 x 1880 mm
Machine weight	420 kg	500 kg

*Additional adaptors required

7100/7100M | WHEEL BALANCER



The HOFMANN geodyna 7100 is a digital wheel balancer for cars, light trucks and motorcycles* that combines the expected HOFMANN brand accuracy with a small footprint and value for money. It includes 2D SAPE quickBAL - Reduced cycle time by up to 30% to measure wheel offset and wheel diameter in one process, the VPI measuring

system for high accuracy, and split weight mode to hide weights behind spokes for a better finish.

The HOFMANN geodyna 7100M is a digital wheel balancer for predominantly motorcycles and includes motorcycle adaptors as standard.

FEATURES

- 2D SAPE (Semi-Automatic Parameter Entry): Measure the wheel offset and wheel rim diameter in one process
- Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual appearance
- VPM measuring system: Achieve accuracy and reliability by limiting discrepancies caused by changes in ambient temperature
- Optimisation program: During the optimisation procedure rim and tyre are adjusted relative to each other on the basis of different unbalance measurements
- Constant measuring speed: The 7100 provides a measuring speed of 100 rpm

- Small footprint: The compact unit makes the most of your garage space
- User friendly LED interface
- Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- Universal drum plus drum cushion
- Universal weight pliers
- Rim width callipers
- Calibration weight
- 4 x storage pegs
- Stick-on weight removal tool

7200 | WHEEL BALANCER



The HOFMANN geodyna 7200 is a video wheel balancer for cars, light trucks and motorcycles*. It includes a 2D SAPE (Semi-Automatic Parameter Entry) to measure wheel offset and wheel diameter in one process, the VPI measuring system for high accuracy, split weight mode

to hide weights behind spokes for a better finish, and an intuitive control panel and video display. The 7200 also features easyALU technology for automatically selecting the weight balancing mode.

FEATURES

- | 2D SAPE (Semi-Automatic Parameter Entry): Measure the wheel offset and wheel rim diameter in one process
- | Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual presentation
- | VPM measuring system: Achieve accuracy and reliability by limiting discrepancies caused by changes in ambient temperature
- | Optimisation program: During the optimisation procedure rim and tyre are adjusted relative to each other on the basis of different unbalance measurements
- | Small footprint: The compact unit makes the most of your garage space
- | QuickBal: Reduce measurement time by 30%
- | Semi-automatic pre-selection of balancing mode via easyALU™
- | Constant measuring speed: Get a measuring speed of 200 rpm
- | User friendly interface with video display: The display, guides you through the balancing process step by step with useful images and videos
- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Rim width callipers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

* Additional adaptors required.

7340L | WHEEL BALANCER



The HOFMANN geodyna 7340L is a professional touchscreen wheel balancer for cars, light trucks and motorcycles* - with 2D SAPE (Semi-Automatic Parameter Entry) for simple measurement of wheel offset, wheel diameter and Smart Sonar for automatic input of wheel width, a pinpoint laser indicator for weight placement.

Smart Sonar gives 30% time savings compared to manual data input. The 7340L also features easyALU technology for automatically selecting the weight balancing mode.

FEATURES

- | 2D SAPE (Semi-Automatic Parameter Entry) and Smart Sonar: Measure wheel offset, wheel diameter and wheel width in one process
- | Smart Sonar gives 30% time savings compared to manual data input and removes potential input error
- | Hidden weight mode: Place adhesive weights behind spokes, giving you an appealing cosmetic finish
- | VPM measuring system: Achieve accuracy and reliability by limiting discrepancies caused by changes in ambient temperature
- | Optimisation program: During the optimisation procedure rim and tyre are adjusted relative to each other on the basis of different unbalance measurements
- | QuickBal: Reduce measurement time by 30%
- | Semi-automatic pre-selection of balancing mode via easyALU™
- | Constant measuring speed: Get a measuring speed of 200 rpm
- | User friendly interface with video display: The display, guides you through the balancing process step by step with useful images and videos
- | Medium footprint: This larger unit provides benefits of improved ergonomics and the opportunity to manage wider tyres, allowing you to service small to top-end executive cars
- | EasyWeight laser: Pinpoint the exact location for adhesive weight placement assisted by the pinpoint laser
- | Stop in position: Get fast positioning of the wheel for balancing
- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

* Additional adaptors required.

7340P | WHEEL BALANCER



The HOFMANN geodyna 7340P is a professional touchscreen wheel balancer for cars, light trucks and motorcycles* with 2D SAPE (Semi-Automatic Parameter Entry) for simple measurement of wheel offset, wheel diameter and Smart Sonar for automatic input of wheel width, a pinpoint laser indicator for weight placement, and patented power clamping.

Smart Sonar gives 30% time savings compared to manual data input. The 7340P also features easyALU technology for automatically selecting the weight balancing mode.

FEATURES

- | Power clamping: Clamps the wheel with a secure and consistent force, providing better handling when balancing
- | 2D SAPE (Semi-Automatic Parameter Entry) and Smart Sonar: Measure wheel offset, wheel diameter and wheel width in one process
- | Smart Sonar gives 30% time savings compared to manual data input and removes potential input error
- | quickBAL: Reduced cycle time by up to 30%
- | Hidden weight mode: Place adhesive weights behind spokes, giving you an appealing cosmetic finish
- | VPM measuring system: Achieve accuracy and reliability by limiting discrepancies caused by changes in ambient temperature
- | Optimisation program: During the optimisation procedure rim and tyre are adjusted relative to each other on the basis of different unbalance measurements
- | Semi-automatic pre-selection of balancing mode via easyALU™
- | Constant measuring speed: Get a measuring speed of 200 rpm
- | User friendly interface with video display: The display, guides you through the balancing process step by step with useful images and videos
- | Medium footprint: This larger unit provides benefits of improved ergonomics and the opportunity to manage wider tyres, allowing you to service small to top-end executive cars
- | EasyWeight laser: Pinpoint the exact location for adhesive weight placement
- | Stop in position: Get fast positioning of the wheel for balancing
- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

* Additional adaptors required.

7600P | WHEEL BALANCER



The HOFMANN geodyna 7600P is a professional touchscreen wheel balancer for cars, light trucks and motorcycles* - with 2D SAPE (Semi-Automatic Parameter Entry) for simple measurement of wheel offset, wheel diameter and Smart Sonar for automatic input of wheel width, a pinpoint laser indicator for weight placement, and patented power clamping.

The 7600P also features a high intensity LED rim light to improve vision when placing weights, and a touchscreen monitor. The patented power clamping system clamps the wheel to the unit accurately and with a constant force, which aids the balancing operation.

FEATURES

- | Touchscreen interface: Easy to use graphical user interface
- | Power clamping: Clamps the wheel with a secure and consistent force, providing better handling when balancing
- | easyWEIGHT: Pinpoint indicator for fast and accurate adhesive weight location
- | Rim lighting: LED light system, improves rim cleaning and weight placement
- | Smart Sonar: Automatic non-contact wheel rim width measurement
- | 2D data entry: Semi-automatic input of rim diameter and offset via SAPE arm
- | easyALU: Balancer automatically selects the correct weight mode by positioning the SAPE arm
- | Split weight mode helps the technician conceal the weights behind the spokes, preserving the wheels visual presentation
- | Optimisation program: During the optimisation procedure rim and tyre are adjusted relative to each other on the basis of different unbalance measurements
- | quickBAL: Reduced cycle time by up to 30%
- | Stop in position and shaft lock: Wheel spin is stopped in the correct location for weight applying. Pedal holds wheel in position while you are working on the wheel
- | Cones of 42-77 mm, 72-99 mm and 96-116 mm diameter
- | Universal drum plus drum cushion
- | Universal weight pliers
- | Calibration weight
- | 4 x storage pegs
- | Stick-on weight removal tool

* Additional adaptors required.

WHEEL BALANCER SPECIFICATIONS

CAR AND MOTORCYCLE BALANCERS



	7100/M	7200	7340L/P	7600P
Adhesive weight position	Placement via SAPE arm	Placement via SAPE arm	EasyWeight via laser pointer	EasyWeight via laser pointer
Hidden weight mode	Yes	Yes	Yes	Yes
Optimisation program	Yes	Yes	Yes	Yes
Balancing program selection	Manual	Semi-automatic - easyALU	Semi-automatic - easyALU	Semi-automatic - easyALU
Spoke position detection	Manual	Manual	Manual	Manual
Wheel clamping	Quick nut	Quick nut	Quick nut	Power clamp
Cycle start	Automatic on closing hood	Automatic on closing hood	Automatic on closing hood	Automatic on closing hood
Wheel braking after measurement	Automatic	Automatic	Automatic	Automatic
Maximum wheel diameter	37.8 in	37.8 in	42 in	42 in
Rim width	1-20 in	1-20 in	1-20 in	1-20 in
Maximum wheel weight	70 kg	70 kg	70 kg	70 kg
Dimensions (WxDxH, with wheel guard open)	1005 x 1100 x 1711 mm	781 x 1012 x 1834 mm	877 x 1371 x 1661 mm	868 x 1313 x 1834 mm
Machine weight	70 kg	82 kg	90 kg	130 kg



EXCELLENCE IN WHEEL ALIGNMENT

JohnBean

V3400

LEGACY ALIGNER



The premier alignment system in our range is the V3400, the most precise and compact system on the market.

The V3400 features wireless cameras and separated posts that make it easy for drive-through bay installations. While a third camera ensures that the alignment readings remain accurate should the posts be moved. Patented DigiSmart™ automatic height tracking eliminates the need to adjust the aligner while on the lift.

FEATURES

- | VODI (Vehicle Orientation Directional Indicators): If the monitor is out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- | Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- | Alignment report: Print before and after colour reports for your customers, helping you communicate the benefits of wheel alignment simply and clearly
- | EZ Toe: Turn the front wheels and access difficult adjustment points while still displaying centred toe readings
- | Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- | Measurement features: Choose from various measurement options including, toe, camber, caster, maximum steering angle, and toe curve measurements
- | Auto tracking camera: Raise the lift without having to manually move the cameras with the auto camera tracking system
- | Wireless cameras: Our Bluetooth cameras mean fewer trailing wires in your workshop. This feature also gives you the flexibility to position your console where you need it
- | Drive through design: The V3400's design means you can drive vehicles straight through the alignment unit
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Available two configurations:
V3400 with AC100 clamps - universal wheel clamping of up to 22" as standard and 26" (with additional adaptors)
*AC400 clamps available as an optional accessory
V3400 with AC400 clamps - Universal wheel clamping of up to 39" *AC100 clamps available as an optional accessory

V2200

LEGACY ALIGNER



Now you can offer advanced alignment service to your customers without needing specialised wheel alignment technicians.

Offering the latest technology found on more high-end systems, the V2200 features a new, highly accurate camera system and small, lightweight XD targets, a movable camera beam, as well as clamps that attach securely to the wheel for more precise results.

FEATURES

- | Motorised camera boom: Camera height adjustment is motorised providing ergonomic and time saving advantages
- | VODI (Vehicle Orientation Directional Indicators): If the monitor is out of sight when making adjustments, VODI provides a secondary visual allowing you to complete a job without stopping
- | Elevated adjustment: Make live adjustment of suspension components when in an elevated position, giving you more functionality
- | Alignment report: Print before and after colour reports for your customers, helping you communicate the benefits of wheel alignment simply and clearly
- | EZ Toe: Turn the front wheels and access difficult adjustment points while still displaying centred toe readings
- | Adjustment modes: Access to a wide range of adjustment modes, including A-arm and cradle adjustment
- | Measurement features: Choose from various measurement options including, toe, camber, caster, maximum steering angle, and toe curve measurements
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Wheel clamps: The V2200 has universal wheel clamping up to 26" (with additional adaptors)
- | AC100 Wheel clamps: fit rims up to 22" as standard and up to 26" with additional adaptors

V2280/V2260

CONNECTED ALIGNER



Get core wheel alignment functions quickly and easily with the new John Bean V2280 system - ideal if you're an independent workshop. Its automatic tracking beam camera means less time to spent on beam adjustment. And the V2280's uninterrupted process means you are never waiting for the system, with its intelligent workflows

FEATURES

- | Patented VODI™ (Vehicle Orientation Directional Indicators) system - the cameras' lights guide the technician through the alignment
- | Automatic tracking camera beam: Camera height adjustment is motorised on the V2280 providing ergonomic and time saving advantages. V2260 comes with manual movable camera.
- | Measurement features: Advanced vehicle dimensions, cross diagonal and wheelbase measurement, wheels-off mode
- | Rolling Radius identifies mismatched tyre sizes
- | NextGen Software with intelligent predictive alignment flow
- | Alignment report: Print before and after colour reports for your customers, helping you communicate the benefits of wheel alignment simply and clearly
- | EZ-Toe for easy and convenient adjustment at maximum steering angle and eliminates the need for steering wheel holder.
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Online connectivity automatically downloads specification and software updates and allows remote diagnostics for service*
- | AC100 Wheel clamps: fits rims up to 22in as standard and 26" with additional adaptors

*Internet connection required

V2000

CONNECTED ALIGNER



The John Bean V2000 is an affordable, high functioning wheel alignment system with a unique wall mounted design helps garages where space is at a premium to keep their wheel alignment business in house. It provides uncompromised ease of use and confidence from innovative, patented imaging technology. The John Bean

FEATURES

- | Unique tablet configuration allows flexible operation, the measurement values are always in the technician's field of view, even when standing below the vehicle and doing the adjustment
- | Patented VODI™ (Vehicle Orientation Directional Indicators) system - the cameras' lights guide the technician through the alignment
- | Measurement features: vehicle dimensions, and wheelbase measurement
- | NextGen Software with intelligent predictive alignment flow
- | EZ-Toe for easy and convenient adjustment at any steering angle and eliminates the need for steering wheel holder.
- | Passive front and rear targets improve durability with no electronics to damage
- | Extensive database: Our comprehensive coverage of vehicle specifications and adjustment procedures provides comfort that you'll be able to meet your customer's request
- | Online connectivity automatically downloads specification and software updates and allows remote diagnostics for service*
- | AC100 Wheel clamps: fits rims up to 22" as standard and 26" with additional adaptors

*Internet connection required

V1200 ELITE

CONNECTED ALIGNER



With no moving parts, new alignment software that's easy to learn and use, and a robust, compact design, the V1200 Elite wheel aligner requires minimal space and none at all in the front of the lift.

All communication happens wirelessly so you never have to worry about beams and cables taking up valuable space in your working area.

FEATURES

- | 3D vehicle measurement provides accurate and live alignment adjustment, full vehicle dimensions, and easy installation requiring no lift calibration
- | Cordless design with WiFi both for alignment components and for connection to the internet
- | Mobile control terminal with 22" monitor, printer and battery chargers for pod batteries
- | New easy rolling run-out compensation has short roll that stays on the turntable (only applies to precision turn plates)
- | New information preview provides critical data before work begins - time-saving, ergonomic and easy to understand
- | Live alignment error checking with compensate, warn, alert notification system to notify the user of errors as they happen without slowing the process
- | Visual indicators on the pods guide the technician through the measuring process
- | Live adjustment of camber, caster, and toe
- | Measurement of toe-out on turns and manual ride height measurement
- | EZ-Toe for easy and convenient adjustment at maximum steering angle and eliminates the need for steering wheel holder
- | Online connectivity automatically downloads specification and software updates and allows remote diagnostics for service*

The V1200 Elite is built to work flexibly with any alignment lift style and enhance performance in just about any workshop.

*Internet connection required

WHEEL ALIGNER COMPARISON



	V1200	V2000	V2260	V2280	V2200	V3400
Software activation	NextGen V12	NextGen V22	NextGen V22	NextGen V22	PRO 42 SILVER	PRO 42 PLATINUM
Clamping system	AC700	AC100	AC100	AC100	AC100	AC100 or AC400
Automatic lift tracking	N/A	NO	NO	YES	NO	YES
Human error compensation	YES	YES	YES	YES	NO	NO
OEM procedures	NO	NO	NO	NO	YES	YES
Clamping range	AC700 clamps: 11 - 22 in as standard	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors	AC100 clamps: 11 - 22 in as standard and 26 in with additional adaptors	AC100 clamps: 11 - 33 in as standard and 26 in with additional adaptors AC400 clamps: max tyre diameter 39 in
Wheel base	2007 - 4572 mm	2007 - 4572 mm	2000 - 4570 mm	2000 - 4570 mm	2000 - 4570 mm	2007 - 4572 mm
Display	22 in TFT	Tablet	22 in TFT	22 in TFT	22 in TFT	24 in TFT
Communication	WIFI	Hardwired	Hardwired	Hardwired	Hardwired	Bluetooth
Measuring system	3D	3D	3D	3D	3D	3D
Power supply	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz	230 VAC, 1 ph, 50 Hz

WHEEL ALIGNMENT ACCESSORIES

AC400 Wheel Clamp						■
ADR Control Camera Kit						■
Ride Height TIP Target		■	■	■		■
Mobility kit			■	■	■	■
Wheels Off Hub Adaptor			■	■		■
Drive-on Camera					■	■
Turntable kits	■	■	■	■	■	■

ALIGNMENT SOFTWARE

TWO SOFTWARE CHOICES,

A whole range of possibilities: discover our PRO42 and NextGen alignment software solutions

PRO42

The high-resolution, icon-based software program

NextGen

The next generation, at your service

SILVER

- 32 languages
- User login
- Integrated operation help
- Multiple units of measurement
- Drive-on aid
- Vehicle specifications (35+ years)
- Ride height specifications
- Custom vehicle specifications
- Advanced customer database
- Customisable inspections & reports
- Customisable alignment wizards
- Two-wheel alignment
- VODI™ - Vehicle Orientation Directional Indicator
- Vehicle dimensions
- Live thrust angle
- Live caster, camber & toe - turntables
- Live caster, camber & toe - elevated
- Toe out on turns and maximum turn
- Caster & SAI - turntables
- Caster & SAI - elevated
- Alignment reading zoom
- Steering angle reset instruction
- 3-D animation help
- EZ-Toe
- A-Arm adjust
- Live cradle adjustment
- Drag link adjustment
- Single tie rod adjustment
- Custom live reporting
- Multiple printout formats

V12

- 40+ languages
- Integrated operation help
- Multiple units of measurement
- Vehicle specifications (35+ years)
- Ride height specifications
- Custom vehicle specifications
- Advanced customer database
- VODI™ - Vehicle Orientation Directional Indicator
- Live thrust angle
- Live caster, camber & toe - turntables
- Live caster, camber & toe - elevated
- Toe out on turns and max. Turn
- Caster & SAI - turntables
- Elevated alignment adjustment
- Alignment reading zoom
- Steering angle reset instruction
- 3D animation help
- EZ-Toe
- A-Arm adjust
- Live cradle adjustment
- Drag link adjustment
- Single tie rod adjustment
- Custom live reporting
- Multiple printout formats
- Live vehicle dimensions
- Romess inclinometer
- Remote display support
- ADAS documentation
- Network updates for software and specifications
- Compensate/warn/alert
- Vehicle history
- Fast rolling compensation and caster
- Undercar repair information
- Save print reports to cloud

GOLD

- Variable height camera
- OEM procedures
- Live vehicle dimensions
- Advanced vehicle dimensions
- Cross diagonals
- Rolling radius
- Wheels off (EZ-Access)
- Toe curve measurement software
- TIP (Automatic Ride Height Measurement)
- Romess inclinometer

PLATINUM

- Automatic lift tracking (V3400 only)
- Advanced ride height entry
- Steering asymmetry with diagnostics
- Advanced measurements
- ProAckermann
- Scrub radius, caster trail and SAI
- Vehicle-sensitive alignment

V22

- Automatic lift tracking (on V2280)
- Advanced vehicle dimensions
- Cross diagonals
- Rolling radius

ALIGNMENT SOFTWARE

SOFTWARE FEATURES

EZ-TOE



Reach the most difficult adjustment points while still displaying centre-toe readings.

3D Animation Help



Get step-by-step advice and how-to videos straight from the aligner monitor.

Vehicle Specs Database



Perform a fast vehicle selection and get all the specifications to do the job.

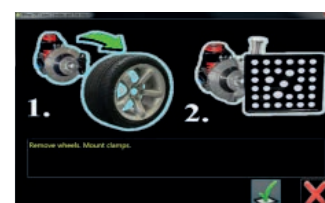
Custom Live Reporting



Improve your customer satisfaction with accurate live reports just a few seconds after the alignment operations.



Wheels Off



Remove the wheel and attach the target directly to a brake rotor for easier access to make adjustments.

Advanced Measurements



Designed for advanced suspension troubleshooting and modified suspensions. Includes advanced ride height entry, ProAckermann, graphical caster trail, scrub radius and SAI.

Advanced Dimensions



Collision damage can be indicated on the chassis data, which is displayed as diagonals, aided by track width and wheelbase data. Rolling radius measurement and tyre size mismatch are common contributors to handling problems. If the side-to-side or front-to-back offset varies more than the selected tolerance, an indicator will turn red showing where the deviation is.

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We endeavour to provide our customers with outstanding service. We maintain this by receiving survey feedback from hundreds of customers every month. From our expert technical sales team who can advise you about the best solutions for your garage, to our world-class aftercare service. Our entire team are committed to you achieving success and will provide you with the support to ensure that your doors are always open to customers.

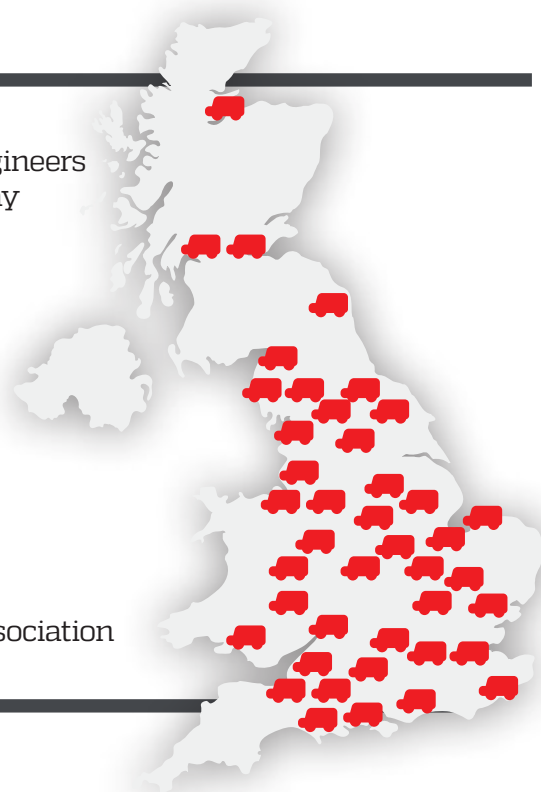
— OVER —
40

UKAS and GEA accredited Snap-on® Service engineers are nationwide, so qualified help is never far away

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JULIAN WOODS 

Chief Executive Officer at Garage Equipment Association



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Maintain your investment with our Snap-on contracts. We provide a range of options to suit your equipment needs.

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We offer competitive calibration contracts for many of our garage equipment products.



ROUTINE MAINTENANCE

Take out a maintenance contract with us to ensure your equipment continues to run efficiently and safely years after your purchase.



EXTENDED WARRANTY CONTRACTS

Snap-on is known for its quality but sometimes the worst can happen. Give yourself peace of mind and extend your warranty.



CONTRACT PACKAGES

Speak to us and find out how you can save money by taking out multiple Snap-on contracts on your equipment.



NOTES

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NOTES

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TOTAL SHOP SOLUTIONS

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