PRODUCT CATALOGUE EUROPE

HOFMANN®

PRODUCT CATALOGUE EUROPE

TECHNOLOGY TO OVERCOME ANY CHALLENGE

WHEEL ALIGNERS

geoliner® WHEEL ALIGNERS

770

FEATURES
- Fast Compensation / Optimised Alignment Flow
- Advanced Notification System
- Audit Mode
- Auto Camera Tracking
- Ride Height
- Compact Mobile Design
- VODI™
- XD Camera Technology
- OEM Aftermarket Procedures
- EZ-Toe
- Advanced Dimensions
- Cloud Services
- AC400 Clamps / AC100 Clamps

VERSIONS
turntable/paddle kit	770 TT AC400	EEWAEU752B4
	770 TT AC100	EEWAEU752H4
	770 AC400	EEWAEU752B3
	770 AC100	EEWAEU752H3

678

FEATURES
- Fast Compensation / Optimised Alignment Flow
- Advanced Notification System
- Audit Mode
- Auto Camera Tracking
- Ride Height
- Mobility Kit
- VODI™
- XD Camera Technology
- OEM Aftermarket Procedures
- EZ-Toe
- Advanced Dimensions
- Cloud Services
- AC400 Clamps

VERSIONS
☰	678	EEWAEU715TB4

660

FEATURES
- Fast Compensation / Optimised Alignment Flow
- Advanced Notification System
- Auto Camera Tracking
- Ride Height
- Mobility Kit
- VODI™
- XD Camera Technology
- EZ-Toe
- Advanced Dimensions
- Cloud Services
- AC100 Clamps

VERSIONS
movable beam, turntable/paddle kit	660 TT Lift AC100	EEWAEU712TH8
movable beam	660 Lift AC100	EEWAEU712TH5
turntable/paddle kit	660 TT AC100	EEWAEU712TH6
	660 AC100	EEWAEU712TH3

630

FEATURES
- Fast Compensation / Optimised Alignment Flow
- Advanced Notification System
- Remote Controlled Tilt Beam
- Small Footprint
- VODI™
- XD Camera Technology
- AC100 Clamps

VERSIONS
tilt beam	630 Tilt	EEWAEU721G1
fixed beam	630	EEWAEU721G

609

FEATURES
- Fast Compensation / Optimised Alignment Flow
- Advanced Notification System
- Tablet Primary Display
- Small Footprint
- Mobility Kit
- VODI™
- Cloud Services
- AC100 Clamps

VERSIONS
☰	609	EEWAEU741TH3

320

FEATURES
- On-Rack and On-Car
- Advanced Notification System
- Small Footprint
- Completely Mobile
- Durable Camera Pods
- Rechargeable Batteries
- EZ-Toe
- Cloud Services
- AC700 Clamps

VERSIONS
☰	320	EEWAEU751H1

FEATURES

ADVANCED NOTIFICATION SYSTEM
The advanced notification system provides critical information without slowing down the alignment process, automatically detecting and compensating suspension stress issues or environmental errors, only notifying the technician when necessary to provide additional information for corrective action.

ADVANCED DIMENSIONS
Advanced vehicle dimensioning, including Cross Dimensions measurements to identify frame or structural damage before alignment adjustments are made, and Wheel Diameter to identify mismatched tyre sizes, a potential cause of vehicle pulling and drive train damage.

EZ-TOE
Our advanced software makes it easy to quickly and accurately measure toe angle, allowing technicians to turn the wheel to access challenging adjustment points without using a steering wheel holder.

FAST COMPENSATION/OPTIMISED ALIGNMENT FLOW
Streamline workflow with fast measurement compensation and an optimised alignment flow that enhances productivity by eliminating unnecessary steps in the alignment process.

AUDIT MODE
Quickly uncover extra service opportunities with alignment audit reports that include track width, front and rear toe, camber, wheelbase, wheel diameter, and cross dimensions.

OEM AFTERMARKET PROCEDURES
The software provides the OEM recommended workflow for accurate wheel alignment in the aftermarket segment.

CLOUD SERVICES
Easily share service reports with your customers via email or print from anywhere in the shop.

RIDE HEIGHT
Eliminate manual data entry, speed up measuring, and increase accuracy using our specially designed, optional Ride Height Targets.

COMPACT MOBILE DESIGN (770)
Efficient one-piece design with folding camera beam and integrated cabinet mobility allows the flexibility to move around the shop as needed.

AUTO CAMERA TRACKING
Automatic camera tracking eliminates the need to readjust the camera after raising the lift, while a continuously calibrating third camera retains ultimate accuracy.

ROTATING CAMERA BEAM
Design is simplified for better versatility and streamlined operation in smaller establishments.

REMOTE CONTROLLED TILT BEAM (630)
A simple remote control allows technicians to tilt the beam quickly and easily.

MOBILITY KIT
The optional kit allows you to mount the cross-beam to the cabinet, enabling you to move the system around the shop freely and out of the way as needed.

XD CAMERA TECHNOLOGY
Video speed cameras constantly monitor the alignment and immediately detect common environmental conditions or vehicle problems that can cause maladjustments.

VODI™
Our exclusive Vehicle Orientation Directional Indicator (VODI) guides technicians through the measurement process when the monitor is not in view, reducing the amount of time spent walking back and forth from the vehicle to the aligner.

TABLET PRIMARY DISPLAY
Complete tablet control provides the most flexible mobility options for alignment services, no matter what type of lift is used.

SMALL FOOTPRINT
Maximise shop floor space with a small console that takes up minimal shop space with easy storage for the printer and targets.

ON-RACK AND ON-CAR (320)
XD camera pods utilise quick-release hardware that easily attaches to nearly any style of lift for the ultimate flexibility.

DURABLE CAMERA PODS (320)
Built to stand the rigors of a working shop, these camera pods don't require special handling and can handle a hard day of work.

COMPLETELY MOBILE (320)
Easily use the geoliner 320 anywhere in your shop with a console that doubles as a viewing and charging station.

AT-A-GLANCE

geoliner Wheel Aligners see versions on page 5	770	678	660	630	609	320
FEATURES						
Advanced Notification System	•	•	•	•	•	•
Advanced Dimensions	•	•	•	—	—	—
EZ-Toe	•	•	•	•	•	•
Fast Compensation / Optimised Flow	•	•	•	•	•	—
Audit Mode	•	•	—	—	—	—
OEM Aftermarket Procedures	•	•	—	—	—	—
Cloud Services	•	•	•	—	•	•
Ride Height	•	•	•	—	—	—
Compact Mobile Design	•	—	—	—	—	—
Auto Camera Tracking	•	•	•	—	—	—
Rotating Camera Beam	—	—	—	—	•	—
Remote Controlled Tilt Beam	—	—	—	•	—	—
Mobility Kit	—	•	•	—	—	—
XD Camera Technology	•	•	•	•	—	—
VODI™	•	•	•	•	•	•
Tablet Primary Display	—	—	—	—	•	—
Small Footprint	—	—	—	•	•	•
On-Rack and On-Car	—	—	—	—	—	•
Durable Camera Pods	—	—	—	—	—	•
Completely Mobile	—	—	—	—	—	•
Rechargeable Batteries	—	—	—	—	—	•
Wheels Off Adjustment	•	•	•	—	—	—
AC400 Clamps	•	•	—	—	—	—
AC100 Clamps	•	—	•	—	•	—
AC700 Clamps	—	—	—	—	—	•

TECH SPECS	*geoliner 770*	*geoliner 678*	*geoliner 660*	*geoliner 630*	*geoliner 609*	*geoliner 320*
Tyre Diameter (AC400)	19-39in | 48-99cm		N/A	N/A	N/A	N/A
Wheel Diameter (AC100)	11-22in | 28-56cm					
Track Width	48-96in | 122-244cm					
Wheelbase	79-180in | 201-457cm					60-180in | 152-457cm
Power Supply	110-240V 50/60Hz					

FEATURES CONTINUED

RECHARGEABLE BATTERIES (320)
On-cart, integrated battery charger stores the batteries while not in use, ensuring they remain charged and ready.

AC400 CLAMPS
The clamp attaches to the tyre with optimal force without touching the rim; ensuring a safe, fast, and consistent clamping experience.

AC100 CLAMPS
Fast and easy to use with self-centring design, two-sided claws provide reliable clamping, even over hub caps.

AC700 CLAMPS (320)
Lightweight, durable AC700 wheel clamps fit rims from 11"-22".

WHEEL BALANCERS

8250-2P

FEATURES
- Radial and Lateral Runout
- Automatic Data Entry
- Automatic Spoke Detection
- Semi-Automatic Lift
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- geodata™ Gauge Arm
- Split Weight Mode
- Stop in Position
- Rim Lighting
- Touchscreen Interface
- QuickBAL™
- Telescopic Wheel Guard

VERSIONS
wheel lift	8250-2p	EEWB770CEA
no wheel lift	8200-2p	EEWB766BE1

7850-2P

FEATURES
- Automatic Data Entry
- Automatic Spoke Detection
- Semi-Automatic Lift
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- geodata™ Gauge Arm
- Split Weight Mode
- Stop in Position
- Rim Lighting
- Touchscreen Interface
- QuickBAL™
- Telescopic Wheel Guard

VERSIONS
wheel lift	7850-2p	EEWB754CEA
no wheel lift	7800-2p	EEWB753BE1

7750P

FEATURES
- Semi-Automatic Lift
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- geodata™ Gauge Arm
- Split Weight Mode
- Stop in Position
- Rim Lighting
- geoTOUCH™
- QuickBAL™
- Telescopic Wheel Guard

VERSIONS
wheel lift	7750p	EEWB773BEA
no wheel lift	7700p	EEWB772APE1
no lift, quick nut	7700l	EEWB772AE1

7600P

FEATURES
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- Split Weight Mode
- Stop in Position
- Rim Lighting
- Touchscreen Interface
- QuickBAL™
- Wheel Guard

VERSIONS
power clamp	7600p	EEWB751APE1
no stop in position, quick nut clamp	7600l	EEWB751AE1

7500P

FEATURES
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- Split Weight Mode
- Raised Digital LED Display
- QuickBAL™
- Wheel Guard

VERSIONS
power clamp	7500p	EEWB760APE1
quick nut clamp	7500l	EEWB760AE1

7340P

FEATURES
- Semi-Automatic Data Entry
- smartSonar™
- easyWeight™
- Power Clamp™
- Split Weight Mode
- Stop in Position
- geoTOUCH™
- QuickBAL™
- Wheel Guard

VERSIONS
power clamp	7340p	EEWB774APE1
quick nut clamp	7340l	EEWB774AE1
no easyWeight	7340s	EEWB774AS1

geodyna® WHEEL BALANCERS

7300P

FEATURES
• Semi-Automatic Data Entry
• smartSonar™
• easyWeight™
• Power Clamp™
• Split Weight Mode
• Integrated Digital LED Display
• QuickBAL™
• Wheel Guard

VERSIONS
power clamp	**7300p**	EEWB759APE1
quick nut clamp	**7300l**	EEWB759AE1
no easyWeight	**7300s**	EEWB759AS1

7200S

FEATURES
• Semi-Automatic Data Entry
• smartSonar™
• Split Weight Mode
• Monitor and Integrated Touchpad
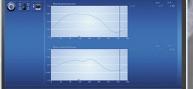• Quick Nut Wheel Clamp
• QuickBAL™
• Wheel Guard

VERSIONS
with smartSonar	**7200s**	EEWB768AS1
no smartSonar	**7200**	EEWB768AE1

7100

FEATURES
• Hand-Operated Gauge Arm Data Entry
• Split Weight Mode
• QuickBAL™
• Integrated Digital Display
• Wheel Guard

VERSIONS
wheel guard	**7100**	EEWB767AE1
no wheel guard	**7100n**	EEWB767AE9

FEATURES

RADIAL AND LATERAL RUNOUT
Provide an accurate measurement of the radial and lateral runout, indicating wheel assembly possibilities of roundness improvement.

AUTOMATIC SPOKE DETECTION
The laser scanner automatically detects the number and position of rim spokes for the system to indicate weight placement behind wheel spokes and allow for split weights.
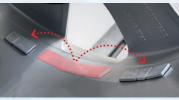
AUTOMATIC DATA ENTRY
No manual data entry is required; this machine automatically detects the wheel dimensions and selects the balancing mode, weight type, and weight position to speed up the balancing cycle time and minimise operational errors.

SEMI-AUTOMATIC DATA ENTRY
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.

SMARTSONAR™
Automatic rim width detection using sonar sensors to avoid manual entry errors.

EASYWEIGHT™
Take the guesswork out of weight placement; this pinpoint accurate system uses a laser to show the exact spot to place a weight to ensure precise balancing.

POWER CLAMP™
The electromechanical power clamping device always clamps the wheel accurately with a constant force and provides a reliable and consistent condition to assure accurate and repeatable measurements.

SPLIT WEIGHT MODE
This feature allows for accurate balancing with easy-to-follow manual procedures to hide the weights behind the spokes, preserving the wheel's visual presentation.

AT-A-GLANCE

geodyna Wheel Balancers see versions on pages 13-14	8250-2p	7850-2p	7750p	7600p	7500p	7340p	7300p	7200s	7100
FEATURES									
Radial and Lateral Runout	•	—	—	—	—	—	—	—	—
Automatic Data Entry	•	•	—	—	—	—	—	—	—
Automatic Spoke Detection	•	•	—	—	—	—	—	—	—
Semi-Automatic Data Entry	—	—	•	•	•	•	•	•	—
smartSonar™	•	•	•	•	•	•	•	•	—
easyWeight™	•	•	•	•	•	•	•	—	—
Power Clamp™	•	•	•	•	•	•	•	—	—
geodata™ Gauge Arm	•	•	•	—	—	—	—	—	—
Split Weight Mode	•	•	•	•	•	•	•	•	•
Stop in Position	•	•	•	•	—	•	—	—	—
Rim Lighting	•	•	•	•	—	—	—	—	—
Touchscreen Interface	•	•	•	•	—	•	—	—	—
geoTOUCH™	—	—	•	—	—	•	—	—	—
Raised Digital LED	—	—	—	—	•	—	—	—	—
Integrated Digital LED	—	—	—	—	—	—	•	—	•
Monitor / Integrated Touchpad	—	—	—	—	—	—	—	•	—
Quick Nut Wheel Clamp	—	—	—	—	—	—	—	•	•
QuickBAL™	•	•	•	•	•	•	•	•	•
Wheel Guard	•	•	•	•	•	•	•	•	•

TECH SPECS	8250-2p	7850-2p	7750p	7600p	7500p	7340p	7300p	7200s	7100
Max Wheel Diameter	42in | 107cm								37.8in | 96cm
Max Wheel Weight	154 lbs. | 70 kg								
Max Rim Width	20in | 51cm								
Power Supply	230V 50/60Hz								
Dimensions HxWxL	62x40x76in | 157x102x194cm		72x34x52in | 183x87x131cm					72x31x40in | 183x78x101cm	67x40x43in | 171x100x110cm

FEATURES CONTINUED

STOP IN POSITION
Touch the screen to automatically rotate the wheel to the weight application position.

RIM LIGHTING
Bright LED lighting system that facilitates rim cleaning and aids in the weight positioning process.

QUICKBAL™
Optimises the number of revolutions according to each wheel's specifications while always operating at maximum speed and reducing cycle time.

WHEEL LIFT
The ultimate wheel lift for fast and smooth handling of wheels up to 70 kg. The wheel is automatically raised to the last centring height and the platform automatically returns to rest position, thus reducing floor-to-floor cycle time.

GEODATA® GAUGE ARM
The geodata® gauge arm provides comfortable weight application at the 12 o'clock position with automatic arm stop when in place, ideally suited for accurate placement of adhesive weights – comfortable weight application as a practical alternative to easyWEIGHT™.

TRUCK WHEEL BALANCERS

4800-2L

FEATURES
- Raised Monitor and Touchpad
- Virtual Plane Imaging (VPI)
- Quick Nut Wheel Clamp
- Semi-Automatic Parameter Entry
- Gauge Arm with Weight Clamp
- Alloy Mode Selection
- Pneumatic Loading Device

VERSIONS

≡	**4800-2L**	EEWB711BE4

980L

FEATURES
- Raised Digital LED Display
- Virtual Plane Imaging (VPI)
- Quick Nut Wheel Clamp
- Semi-Automatic Parameter Entry
- Gauge Arm with Weight Clamp
- Alloy Mode Selection
- Pneumatic Loading Device

VERSIONS

≡	**980L**	6028708

FEATURES

VIRTUAL PLANE IMAGING (VPI)
This patented technology, insensitive to ambient conditions, creates a virtual plane of the wheel between the sensors, eliminating external influences such as temperature variation or vibrations, ensuring the most accurate balancing results.

GAUGE ARM WITH WEIGHT CLAMP
The gauge arm guides the technician to the correct position inside the rim and is equipped with a patented wheel weight clamp to hold the weight in the correct position during weight placement.

ALLOY MODE SELECTION
A series of five different positions for customised weight placement, ideal for the wide variety of wheel designs on the market today.

SELF-CALIBRATION
The self-calibration feature allows users the ability to recalibrate the machine in just two steps, avoiding costly service calls.

QUICK NUT WHEEL CLAMP
An easy-to-use manual clamping device that allows a secure attachment of the wheel to the balancer shaft.

PNEUMATIC LOADING DEVICE
This lift helps facilitate the clamping of heavy truck wheels and offers ample storage space for cones, centring stars, and wing nuts.

RAISED MONITOR AND TOUCHPAD (4800-2L)
Raised monitor and touchpad for convenient operational control.

RAISED DIGITAL LED DISPLAY (980L)
Raised LED display and control panel.

AT-A-GLANCE

geodyna Wheel Balancers	4800-2L	980L
FEATURES		
Raised Monitor and Touchpad	•	—
Raised Digital LED Display	—	•
Virtual Plane Imaging (VPI)	•	•
Quick Nut Wheel Clamp	•	•
Semi-Automatic Parameter Entry	•	•
Gauge Arm with Weight Clamp	•	•
Alloy Mode Selection	•	•
Split Weight Mode	•	•
Self-Calibration	•	•
Pneumatic Loading Device	•	•
TECH SPECS	4800-2L	980L
Max Wheel Diameter	51in | 130cm	
Max Wheel Weight	550 lbs. | 250 kg	
Power Supply	230V 50/60Hz	
Dimensions HxWxD	76x55x54in | 193x140x137cm	

monty® TYRE CHANGERS

8800P

FEATURES
- powerMONT™
- quickLOK™ / Wireless Command
- smartSpeed™
- Top-Side Bead Seater*
- Dynamic Bead Breaker
- On-Floor Bead Breaker†
- Control Panel
- Pneumatic Wheel Lift
- Lower Bead Camera View
- Centre-Post Clamp
- Pneumatic Bead Pusher
- wdk Certified

VERSIONS

	8800p	EEWH778AE1
no cam, wireless, tsbs*, lift opt.	8800s	EEWH778AE3

8700B

FEATURES
- powerMONT™
- Manual Clamp
- smartSpeed™
- Dynamic Bead Breaker
- Control Panel
- Centre-Post Clamp
- Pneumatic Bead Pusher
- wdk Certified

VERSIONS

	8700b	EEWH770AE2

3300-26 RACING GP PLUS

FEATURES
- Low-Height Ergonimic Cabinet
- smartSpeed™
- On-Floor Bead Breaker†
- Top-Side Bead Seater*
- Sliding Clamping Jaws
- Tilt-Tower
- Pneumatic Bead Assist‡
- Pneumatic Vertical Arm
- Tool Box with Integrated Air Pressure Gauge
- wdk Certified

VERSIONS

	3300-26 racing GP* plus	EEWH782AED
no tsbs*	3300-26 racing plus	EEWH782AEL

3300 RACING GP PLUS

FEATURES
- Low-Height Ergonimic Cabinet
- smartSpeed™
- On-Floor Bead Breaker†
- Top-Side Bead Seater*
- Sliding Clamping Jaws
- Tilt-Tower
- Pneumatic Bead Assist‡
- Pneumatic Vertical Arm
- Tool Box with Integrated Air Pressure Gauge
- wdk Certified

VERSIONS

	3300 racing GP* plus	EEWH763AES
no tsbs*	3300 racing plus	EEWH763AEM
no plus kit	3300 racing GP* EM‡	EEWH763AEI
no tsbs*, plus kit	3300 racing EM‡	EEWH763AE8

3300-24 GP PLUS

FEATURES
- smartSpeed™
- On-Floor Bead Breaker†
- Top-Side Bead Seater*
- Sliding Clamping Jaws
- Tilt-Tower
- Pneumatic Bead Assist‡
- Tool Box with Integrated Air Pressure Gauge
- wdk Certified

VERSIONS

	3300-24 GP* plus	EEWH762AEQ
no tsbs*	3300-24 plus	EEWH762AEM
no plus kit, em‡	3300-24 GP*	EEWH762AEF
no tsbs*, plus kit	3300-24 EM‡	EEWH762AED
no tsbs*, plus kit, em‡	3300-24	EEWH762AE1

3300-22 GP PLUS

FEATURES
- smartSpeed™
- On-Floor Bead Breaker†
- Top-Side Bead Seater*
- Tilt-Tower
- Pneumatic Bead Assist‡
- wdk Certified

VERSIONS

	3300-22 GP* plus	EEWH761AE9
no tsbs*	3300-22 plus	EEWH761AE8
no plus kit, em‡	3300-22 GP*	EEWH761AE5
no tsbs*, plus kit	3300-22 EM‡	EEWH761AE3
no tsbs*, plus kit, em‡	3300-22	EEWH761AE1

monty® TYRE CHANGERS

3300-20 GP PLUS

FEATURES
- On-Floor Bead Breaker
- Top-Side Bead Seater*
- Tilt-Tower
- Pneumatic Bead Assist‡
- wdk Certified

VERSIONS

	3300-20 GP* plus	EEWH765AES
no tsbs*	3300-20 plus	EEWH765AEP
no plus kit	3300-20 GP*	EEWH765AEG
no tsbs*, plus kit	3300-20 EM‡	EEWH765AE9
no tsbs*, plus kit, em‡	3300-20	EEWH765AEG

1270

FEATURES
- On-Floor Bead Breaker
- Swing-Arm

VERSIONS

☰	1270 smart	EEWH764AE1

MOTO

FEATURES
- smartSpeed™
- On-Floor Bead Breaker
- Tilt-Tower
- Pneumatic Bead Assist
- Motorcycle Mounting Head
- Motorcycle Adaptors

VERSIONS

☰	moto smartSpeed	EEWH772AE1

FEATURES

POWERMONT™
Our leverless mount/demount tool synchronises with the dynamic bead breaker for optimum positioning. Featuring upgraded steel and plastic protection , this innovative system is a perfect tool for RFT, UHP, OEM's and low-aspect-ratio tyres.

DYNAMIC BEAD BREAKER
The precisely controlled synchronised dual-disk system accurately positions both the upper and lower beads while minimising the chance of wheel damage. Includes an adjustable tilt for tyres with stiff sidewall.

ON-FLOOR BEAD BREAKER (PEDAL-OPERATED)
Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tyres.

QUICKLOK™
A powerful, electromechanical device that firmly clamps onto a variety of wheels without the need for wheel protection.

WIRELESS COMMAND
The centre-post clamping system can be operated by wireless command in the shaft handle.

SMARTSPEED™
The innovative self-adjusting technology provides the optimum torque and maximises the rotation speed for safe, efficient operation.

CONTROL PANEL
The user-friendly control panel employs a color-coded layout and tool-matching controls to ensure easy navigation..

PNEUMATIC WHEEL LIFT
The pedal-operated pneumatic wheel lift assists in lifting heavy wheels to reduce technician fatigue and increase productivity.

TOP-SIDE BEAD SEATER
This ergonomic hand-held nozzle injects a high-speed blast of air into the tyre to raise the bead and seal the tyre to the rim.

LOWER BEAD CAMERA VIEW
The lower bead camera provides a clear view on the control panel monitor for lower bead breaking.

CENTRE-POST CLAMP
The centre-post clamp design has numerous benefits, most important is the drastically reduced risk of wheel damage and less clamping restriction than the turntable design.

SLIDING CLAMPING JAWS
A quick adjustment of the jaws position gives a wide clamping range. The short cylinder rod makes the clamping fast.

AT-A-GLANCE

versions on pages 19-20

monty Tyre Changers	8800p	8700b	3300-26	3300 racing	3300-24	3300-22	3300-20	1270	moto
FEATURES									
powerMONT™	•	•	—	—	—	—	—	—	—
Dynamic Bead Breaker	•	•	—	—	—	—	—	—	—
On-Floor Bead Breaker	•	—	•	•	•	•	•	•	•
quickLOK™	•	—	—	—	—	—	—	—	—
Wireless Command	•	—	—	—	—	—	—	—	—
Manual Clamp	—	•	—	—	—	—	—	—	—
smartSpeed™	•	•	•	•	•	•	—	—	•
Control Panel	•	•	—	—	—	—	—	—	—
Pneumatic Wheel Lift	•	•	—	—	—	—	—	—	—
Top-Side Bead Seater	•	—	•	•	•	•	•	—	—
Lower Bead Camera View	•	—	—	—	—	—	—	—	—
Centre-Post Clamp	•	•	—	—	—	—	—	—	—
Sliding Clamping Jaws	—	—	•	•	•	—	—	—	—
Tilt-Tower	—	—	•	•	•	•	•	—	•
Swing-Arm	—	—	—	—	—	—	—	•	—
Pneumatic Bead Pusher	•	•	—	—	—	—	—	—	—
Pneumatic Bead Assist	—	—	•	•	•	•	•	—	•
Pneumatic Vertical Arm	—	—	—	•	—	—	—	—	—
Tool Box w/Air Gauge	—	—	•	•	•	—	—	—	—
"Plus" Configuration	—	—	•	•	•	•	•	—	—
wdk Certified	•	•	•	•	•	•	•	—	—

TECH SPECS	8800	8700	3300-26	3300 racing	3300-24	3300-22	3300-20	1270	moto
Max Rim Diameter	30in | 76cm		26in | 66cm	24in | 61cm			22in | 56cm		24in | 61cm
Max Tyre Width	15in | 38cm		17in | 43cm	15in | 38cm	13in | 33cm			12in | 31cm	11in | 28cm
Max Rim Width	14in | 36cm		16in | 41cm	14in | 36cm	12in | 31cm			11in | 28cm	10in | 25cm
Max Wheel Diameter	47in | 120cm			39in | 100cm					
Power Supply	230V 1ph 50-60Hz 16A						400V 3ph 50Hz 5,5A		230v 1ph 50Hz 16A
Air Pressure Required	116-174 PSI | 8-12 bar								
Dimensions HxWxD	74x58x73in | 188x148x186cm		72x63x67in | 182x159x171cm	67x76x64in | 169x192x162cm	73x75x63in | 185x190x160cm	73x70x63in | 185x178x160cm		68x45x49in | 173x115x125cm	75x70x60in | 190x178x152cm

FEATURES

TILT-TOWER
The pneumatic Tilt-Tower post provides maximum clearance for installing the tyre on the turntable.

SWING-ARM
The mounting arm swings to the side so that the machine can be installed in a space-saving way directly near a wall.

PNEUMATIC BEAD PUSHER
The Pneumatic Bead Pusher assists in the mounting process of the upper bead. Its dual-purpose design offers a reverse-side hook to help lift heavy tyres.

PNEUMATIC BEAD ASSIST
Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tyres.

PNEUMATIC VERTICAL ARM
Fast and ergonomic, the pneumatic vertical arm facilitates positioning of the mounting head on all wheels.

TOOL BOX WITH INTEGRATED AIR PRESSURE GAUGE
The tool box provides a fixed storage area with four convenient shelves for tools, valves, and accessories, with an integrated air pressure gauge.

"PLUS" CONFIGURATION
"Plus" models are equipped with Pneumatic Bead Assist and the "Plus" Accessories Kit to fulfill the WDK requirements and enable the correct mounting and demounting of UHP and run-flat tyres.

WDK CERTIFIED
Our tyre changers are approved and certified according to the strict and rigorous guidelines provided by the prestigious Wirtschaftsverband daer deutschen Kautschukindustrie e.V. (WDK), German Rubber Manufacturers Association.

TRUCK TYRE CHANGERS

5800WL

FEATURES
- Wireless Control Unit*
- Vast 14 to 58-inch Clamping Range
- Automatic Rotation of Mounting Tool
- Preset Tool Carriage
- Non-Return Valve
- 38 kN Bead Breaker Force
- 2-Speed Chuck
- 2.2-3.0 kW Chuck Motor

VERSIONS

	5800WL	6028204
control unit on swing-arm	5800BA	6028212
mobile control unit	5800B	6028208

4400

FEATURES
- Mobile Control Unit
- 14 to 44-inch Clamping Range
- Tilting Bead Breaker Disc
- Non-Return Valve
- 33 kN Bead Breaker Force
- 2-Speed Chuck
- 1.5-2.2 kW Chuck Motor

VERSIONS

	4400	6027220

4250

FEATURES
- Mobile Control Unit
- 14 to 32-inch Clamping Range
- Tilting Bead Breaker Disc
- Non-Return Valve
- 33 kN Bead Breaker Force
- 2-Speed Chuck
- 1.3-1.8 kW Chuck Motor

VERSIONS

	4250	6028985

3850

FEATURES
- Mobile Control Unit
- 14 to 26-inch Clamping Range
- Tilting Bead Breaker Disc
- Non-Return Valve
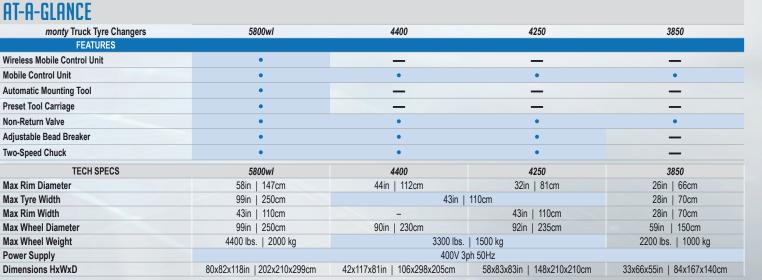- 27 kN Bead Breaker Force
- 1.8 kW Chuck Motor

VERSIONS

	3850	6027219

FEATURES

MOBILE CONTROL UNIT
Remote control console allows one technician to safely monitor all tyre changing operations.

NON-RETURN VALVE
A non-return valve prevents the chuck arm from falling down in case of a sudden hydraulic pressure drop.

BEAD BREAKER
The bead breaker disc is equipped with a special tilting system to assist bead breaking and ensure the disc is in the optimum position.

AT-A-GLANCE

monty Truck Tyre Changers	5800wl	4400	4250	3850
FEATURES				
Wireless Mobile Control Unit	•	—	—	—
Mobile Control Unit	•	•	•	•
Automatic Mounting Tool	•	—	—	—
Preset Tool Carriage	•	—	—	—
Non-Return Valve	•	•	•	•
Adjustable Bead Breaker	•	•	•	—
Two-Speed Chuck	•	•	•	—
TECH SPECS	**5800wl**	**4400**	**4250**	**3850**
Max Rim Diameter	58in | 147cm	44in | 112cm	32in | 81cm	26in | 66cm
Max Tyre Width	99in | 250cm	43in | 110cm		28in | 70cm
Max Rim Width	43in | 110cm	–	43in | 110cm	28in | 70cm
Max Wheel Diameter	99in | 250cm	90in | 230cm	92in | 235cm	59in | 150cm
Max Wheel Weight	4400 lbs. | 2000 kg	3300 lbs. | 1500 kg		2200 lbs. | 1000 kg
Power Supply	400V 3ph 50Hz			
Dimensions HxWxD	80x82x118in | 202x210x299cm	42x117x81in | 106x298x205cm	58x83x83in | 148x210x210cm	33x66x55in | 84x167x140cm

quattrolift® FOUR-POST LIFT

4000WA

FEATURES
- Ramps
- Control Unit
- Safety Ladder
- Rear Slip Plates
- Cable System
- Optional Jack
- Optional Turntables

VERSIONS

☰	**4000 WA**	EELS726A
☰	**4000 WA WFL**	EELS755A

TECH SPECS	quattrolift 4000 WA
Lifting Capacity	8800 lbs. | 4000 kg
Configuration	Closed Front
Overall Width	130" | 331cm
Overall Height	92" | 234cm
Max Lifting Height	72" | 183cm
Lifting Time	70 seconds
Power Requirements	380-400V 50 Hz 3Ph

FEATURES

REAR SLIP PLATES
The integrated rear slip plates enable 4-wheel alignment on all vehicles with wheelbases from 193-415cm, each slip plate has three sections with a total of 120 rollers.

CONTROL UNIT
Simple and easy to understand, with emergency switch and comfort lowering, which allows the automatic release of the carriage from the safety lock when lowering the lift.

OPTIONAL TURNTABLES
The optional turntables are perfectly integrated into the runways and can be placed in three different positions to support a wide range of wheelbases.

OPTIONAL JACK
The optional rolling jack increases the functional versatility of the lift with a 3000 kg lifting capacity for additional work, such as brake service.

SAFETY LADDER
The lift is equipped with safety locks every 10cm to set the runways in the locked position for wheel alignment.

RAMPS
The ramps are 106cm long, making the drive-on angle of 10 degrees possible, keeping the overall length of the complete lift to less than 640cm.

CABLE SYSTEM
The rugged brass pulleys ensure the long life of the lift.

INTEGRATED WHEEL-FREE LIFT (WFL VERSION)
The integrated wheel-free lift boasts a platform length of 1.500mm, with optional 200mm and 300mm extensions.

variolift® DOUBLE SCISSOR LIFT

3500

FEATURES
- Drive-On Ramps
- Hydraulic System
- Adjustable Platforms
- Control Unit
- Sturdy Structure

VERSIONS

☰	**3500**	EELS732AB1

TECH SPECS	variolift 3500
Lifting Capacity	7000 lbs. | 3500 kg
Configuration	Open Front
Overall Width	72"-80" | 183-203cm
Overall Height Flush Mount	70,5" | 179cm
Overall Height Surface Mount	75" | 191cm
Max Lifting Height	75" | 191cm
Lifting Time	48 seconds
Power Requirements	400V 3Ph 50/60 Hz

FEATURES

HYDRAULIC SYSTEM
Hydraulic cylinders with internal flow control valves and two independent hydraulic circuits provide safe,controlled lowering. Compressed air is not required to lock/unlock the structure.

STURDY STRUCTURE
Our rugged and robust steel frame provides a powerful lifting capacity while chrome-plated pivot pins and fibre-wound bushings increase performance life with no need for lubrication.

ADJUSTABLE PLATFORMS
Our adjustable lifting platforms with locking ramps extend from 147-214cm to accommodate longer wheelbase vehicles. The low drive-over height provides safe loading for low-chassis.

DRIVE-ON RAMPS
The ramps extend to provide an additional 33cm on each side with easy lock/unlock and hinge down and away by 54 degrees to allow access to wheel service areas.

CONTROL UNIT
The compact control unit protects critical electrical components, hydraulic power pack and hydraulic synchronisation controls.

HL 4500 STD

FEATURES
- Electro-hydraulic drive
- Three-stage Arms
- Versymmetric® Technology
- Carriage Clearance
- Flexible Installation
- Comfort Lowering
- Safety Lock
- CE Stop Optimum Safety
- Shut-off Bar
- Adjustable pick-up pads

VERSIONS

overall height 156" / 169"	3950mm / 4300mm	HL 4500 STD	EELS721A
overall height 181" / 195"	4600mm / 4950mm	HL 4500 TALL	EELS722A

HL 3500 STD

FEATURES
- Electro-hydraulic drive
- Three-stage Arms
- Versymmetric® Technology
- Carriage Clearance
- Flexible Installation
- Comfort Lowering
- Safety Lock
- CE Stop Optimum Safety
- Shut-off Bar
- Adjustable pick-up pads

VERSIONS

overall height 154"	3902mm	HL 3500 STD	EELR792A
overall height 168"	4267mm	HL 3500 TALL	EELR793A

HL 5500

FEATURES
- Electro-hydraulic drive
- Three-stage Arms
- Carriage Clearance Door Protection
- Flexible Installation
- Comfort Lowering
- Safety Lock
- CE Stop
- Shut-off Bar
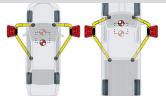- Adjustable pick-up pads

VERSIONS

≡	HL 5500	EELS746A-7016

AT-A-GLANCE

duolift 2-post Lifts	HL 4500 STD	HL 3500 STD	HL 5500
FEATURES			
Electro-hydraulic Drive	•	•	•
Three-stage Arms	•	•	•
Versymmetric® Technology	•	•	—
Symmetrical Lifting	—	—	•
Comfort Lowering	•	•	•
Ergonomic Controls	•	•	•
Safety Lock	•	•	•
CE Stop Optimum Safety	•	•	•
Shut-off Bar	•	•	•
Adjustable Pick-up Pads	•	•	•
Arm Locks	—	—	•

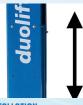| TECH SPECS	HL 4500 STD	HL 3500 STD	HL 5500
Lifting Capacity	10000 lbs.	4500 kg	7700 lbs.	3500 kg	12000 lbs.	5500 kg
Configuration	Versymmetric®	Versymmetric®	Symmetric
Overall Width	142in	360cm	134in	341cm	152in	387cm
Overall Height	156-169in	395-430cm	154in	390cm	181-195in	460-496cm
Max Lifting Height	77,5in	197cm	77,5in	197cm	80in	202cm
Lifting Time	30 seconds	30 seconds	47 seconds
Power Requirements	400-415V 50Hz 3Ph	400-415V 50Hz 3Ph	400-415V 50Hz 3Ph

FEATURES

VERSYMMETRIC® TECHNOLOGY
Combining the advantages of an asymmetric and symmetric lift, Versymmetric Technology improves ergonomics when placing the arms to lift the car.

CARRIAGE CLEARANCE
The lifting carriage has a rugged design with integrated grease fitting and optimal door clearance with a rubber guard on the carriage to protect the car door.

ERGONOMIC CONTROLS
Operation controls are in an ergonomic place on the primary column with clear indications of each operation.

SAFETY LOCK
The lock is active during the complete lifting process; simply pressing the lock button, the carriage lock activates as needed.

COMFORT LOWERING
The lift will automatically raise to release the carriage from the safety lock and automatically lower the vehicle.

SHUT-OFF BAR
The safety shut-off bar prevents damage to the top of a vehicle, immediately stopping the lift when it is touched.

CARRIAGE AND ARMS
Easy accommodation of lower chassis vehicles thanks to the 10-centimetre minimum pick-up height.

CE STOP OPTIMUM SAFETY
An integrated CE stop replaces mechanical foot protectors to ensure technician safety.

FLEXIBLE INSTALLATION
The lift is available in two versions that can be installed in two different heights: low and high.

THREE-STAGE ARMS
Front and rear three-stage arms always allow perfect access to the pick-up points of the vehicle.

MORE SOLUTIONS

EV BATTERY LIFT

BT 1800

FEATURES

The BT 1800 hydraulic mobile lifting table is designed to handle batteries of electric vehicles, as well as engine, gearbox, drive axle, fuel tank, suspension and chassis components of traditional vehicles.

Designed for safe and robust EV battery management, the BT 1800 delivers a convenient, portable double-scissor table lift, ideal for EV service and battery pack replacement.

VERSIONS

≡	**BT 1800**	EELS910AB2

TECH SPECS	BT 1800		
Lifting capacity	4000 lbs. | 1800 kg	Base height	13in | 325mm
Rise height	79in | 2000mm	Overall length	116in | 2956mm
Collapsed height	34in | 870mm	Power supply	12V DC battery (not incl.)
Platform height adjust	1,8in | 45mm	Charging voltage	90-264V 1Ph 50/60 Hz
Platform angle adjust	3°-6°	Motor	1,5kW
Platform length (max)	81in | 2066mm	Full stroke time	55 seconds
Platform width	31,5in | 800mm		

FEATURES

BATTERY-OPERATED
The rechargeable 12-volt DC power supply provides full flexibility around the workshop, as no power supply cable is required. The battery level is clearly indicated on the control panel, with ON/OFF switch and power inlet to charge the battery.

ADJUSTABLE TABLE
The sliding working table expands in length from 1741-2066mm, moving freely with 2-directional tilt adjustment up to 45mm, allowing for precise compensation of uneven floors, providing a proper mount/demount process for EV batteries.

TILT-ADJUSTMENT
The tilt adjustment mechanism is equipped with ball-bearing washers and a handle for easier movement, even with weight. Integrated quick clamps lock the platform in place to restrict movement once the position is fixed.

ROBUST FRAME
The strong and rugged steel, double scissor offers more stability than a single-scissor structure with a powerful hydraulic cylinder providing 1800 kg of lifting capacity and 2000mm rise height.

MOBILE
A large pallet jack handle and wheels facilitate easy movement of the lift. The additional handle provides easy positioning of the battery lift table under the vehicle by a second person.

REMOVABLE HANDLE
The additional handle provides easy positioning of the battery lift table under the vehicle by a second person. The handle is inserted into a sleeve and secured with a pin for easy removal when it isn't needed.

STURDY CONSTRUCTION
The 200mm rear wheels are equipped with metal protectors designed to withstand up to 2400 kg of force.

ADAS RECALIBRATION

EZ-ADAS

FEATURES

The EZ-ADAS Recalibration System is an innovative collection of precision tools with leading-edge design. Featuring intuitive, laser-guided target placement, the system is guaranteed to ensure accurate, error-free positioning and increase shop productivity.

VERSIONS

Basic	EESE900BKEU	
Deluxe	EESE900DXEU	

KIT COMPONENTS	Basic	Deluxe
Target Stand	•	•
Alignment Fixture	•	•
Alignment Fixture w/ Laser	•	•
Laser Assembly (2)	•	•
Alignment Plate	•	•
Tape Rule	•	•
Tape Rule Stand	•	•
Extension Arm (2)	•	•
Rear Alignment Plate	—	•
Radar Alignment Stand	—	•

FEATURES

OEM-BASED CENTRELINE SETUP PROCESS
EZ-ADAS utilises a visible centreline that helps speed up the placement of targets and increase accuracy.

PRECISION LASER TECHNOLOGY
Reduce the risk of errors with laser technology that drastically cuts down on the number of steps required to achieve ADAS calibration.

EASY TARGET PLACEMENT
With our precision laser technology, EZ-ADAS allows technicians of all skill levels to quickly and accurately place the necessary targets.

MOBILE APP SUPPORT
Our exclusive mobile app provides 3D videos that guide technicians through target placement and provide helpful diagnostic tools.

COMPACT FOLDING DESIGN
Our space-saving design easily folds up and rolls out of the way for storage when not in use.

INDUCTION HEATER

H4 PRO

FEATURES

Designed for light repair services, the H4PRO delivers the best productivity available in today's compact and mobile induction heaters.

VERSIONS

☰	H4 PRO	EECR852A

TECH SPECS	H4 Pro
Input power	3,7kW
Main supply	204V, 1-phase, 50-60Hz
Working frequency	15-30kHz
Built-in water capacity	2 liters
Hose cable length	3 meters
Dimension LxWxH	17x13x12,5in | 44x33x32cm
Weight	13kg
Duty cycle max. power (20°C)	9 minutes
Display	5-inch color screen

FEATURES

PRESET CONFIGURATIONS
The H4PRO is loaded with preset heating programs for different types of services. There are no complicated processes. Simply select the ideal configuration in our user-friendly software, and H4PRO is all set to make your challenging work easier than ever before.

WHEEL ALIGNMENT APPLICATION
Shops that specialise in tyre and alignment can rely on H4PRO to speed up their daily tasks. Controlled heat is applied directly to the suspension screw without overheating the material or its surroundings to loosen rusty nuts, bolts and tie rods easier, safer and faster.

COLLISION REPAIR APPLICATION
H4PRO is the right tool for high-volume collision shops. Customised heating programs help perform dent repair without damaging the vehicle body and loosen door seals efficiently so the technician can better focus on the task at hand.

SERVICE APPLICATION
Ideal for service shops with a wide range of applications, removing rusty nuts, bolts on steering, exhaust, suspension and braking systems. H4PRO makes it easier, safer and faster.

MORE SOLUTIONS

TreadReader™ TYRE INSPECTION

HAND HELD

FEATURES
• Compact, easy-to-use tyre tread depth measurement device
• Provides detailed tread depth analysis
• Ideal for all tyre inspection applications
• Use in open areas or confined workshop environments

VERSIONS

	Hand Held	EETDEU913A

TECH SPECS	Hand Held
Laser class	Class 2
Maximum tread depth	0,9in | 23mm
Patch scanned	2in | 50mm across the whole tyre
Measurement accuracy	< 0,008in | < 0,2mm
Operating temperature	32°-122°F | 0°-50°C
Communication	Bluetooth Low Energy (BLE)
Environmental rating	IP 64
Power	5V DC rechargeable battery w/ USB 3.1 Type C / 100-240 VAC
Dimensions LxWxH	7x3,5x2,8in | 180x90x70mm
Weight	1,5 lbs. | 660g

DRIVE OVER

FEATURES
• Optimal for workshops with a larger footprint or 'drive through' facility
• Suitable for all vehicle inspection volumes, especially high-volume or continuous traffic

VERSIONS

Drive Over Flush Mount	EETD916EUA
Drive Over Surface Mount	EETD915EUA

TECH SPECS	Drive Over
Laser Class	Class 3R
Maximum scan width	23,6in | 600mm across two scan zones
Scan measurement	1,4-2in | 35-50mm cross section of tyre
Measurement accuracy	< 0,008in | < 0,2mm
Operating temperature	32°-122°F | 0°-50°C
Communication	Ethernet
Environmental rating	IP67
Power	Control Cabinet 110- 220VAC, 1A w/ 12VDC, 2A supplied to the ramp
Maximum vehicle speed	4-8 mph | 6,5-13 km/h
Cycle time	12-15 seconds
Maximum axle weight	5500 lbs. | 2500 kg

FEATURES

TYRE MEASUREMENT TECHNOLOGY
TreadReader produces detailed 3D images that show the tyre tread conditions with absolute clarity – surpassing the accuracy and reliability of traditional dip gauges and non-contact measurement devices.

RESULTS REPORT
TreadReader produces an operator report incorporating vehicle ID and colour-coded tread depth indicators that can be printed or emailed from the app.

PREDICTIVE MAINTENANCE
To ensure vehicle safety, a routine inspection of the tyre condition is critical – TreadReader technology makes it fast and easy. TreadReader accurately detects tyre tread to show wear patterns and predict tread life. Scan details can be presented to the customer in an inspection report, providing critical information regarding tyre safety.

TREADMANAGER
Cloud-based management platform that guides the scanning process, stores tyre scans, and allows access to saved data – providing service reports and sales opportunities for tyres and wheel alignment.

VERSATILE SCANNING
TreadReader can read tyres from passenger cars, light-duty trucks, and utility trailers and provides a scan report for one to six tyres.

TSS TOTAL SHOP SOLUTIONS

Snap-on® Total Shop Solutions (TSS) offers a wide range of equipment solutions for workshops, garages, car dealers, and tyre shops, thanks to the specific solutions provided by its portfolio of premium brands.

As a brand of TSS, Hofmann is committed to providing innovative and reliable wheel solutions to the auto repair industry.

Snap-on   SUN   JohnBean   Mitchell1   BLACKHAWK   HOFMANN

KANSAS JACK   BOXER   NEXIQ TECHNOLOGIES   CARTEC   Challenger Lifts   PRO-CUT BRAKE SOLUTIONS

ECOTECHNICS   CAR-O-LINER   JOSAM   truckcam   autoVHC   DEALER-FX

HOFMANN®

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