



**INNOVATIONS AND
DESIGNS TO POWER WHEEL
SERVICE EQUIPMENT**



Who We Are

OUR MISSION

The most valued productivity solutions in the world

BELIEFS

We deeply believe in:

Non-negotiable Product and Workplace Safety

Uncompromising Quality

Passionate Customer Care

Fearless Innovation

Rapid Continuous Improvement

VALUES

Our behaviours define our success:

We demonstrate Integrity

We tell the Truth

We respect the Individual

We promote Teamwork

We Listen

VISION

To be acknowledged as the:

Brand of Choice

Employer of Choice

Franchisor of Choice

Business Partner of Choice

Investment of Choice

History of Hofmann

Hofmann has been the innovator and world leader in Automotive Wheel Service Equipment Technology since 1931.

In 1931 Gebruder Hofmann is founded by Dyonis and Roman Hofmann in Germany. This marked the beginning of a new era and by 1934 we launched the first balancers for industrial application. Soon thereafter we started a subsidiary in UK. By 1949 we had developed the first mechanical balancer for garages and workshops setting the benchmark in wheel equipment for the world to follow. 1953 we went a step further and introduced wheel balancers with electric measurements.

1959 Hofmann launched the on-the- vehicle wheel balancer called Finish Balancer is even today a synonym of on-the-vehicle wheel balancing. In 1960 we added brake testers to the product line and since then have been adding innovations to the bouquet of world-class product offerings.

Under the aegis of Snap-on, a global innovator, manufacturer and marketer of equipment, we engineer a wide range of world-class wheel service equipment with a superior eye for performance. Our premium range of wheel aligners is armed with an unbeaten technology to evolve as a versatile and highly accurate equipment.



HOFMANN® 

Our Product Portfolio



i-Aligner



Wheel Balancers



Tyre Changers



Scissor Alignment Lifts



Two Post Lifts

International Range of Premium Equipment

Wheel Aligners



i-Aligner Platinum³



i-Aligner Gold²

Tyre Changer



monty[®] 3300

Wheel Balancers



geodyna7600L



geodyna 9000p

Automotive Lifts



Two Post Lift



Alignment Scissor Lift

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i-Aligner Platinum³



- Wireless system provides flexible installation, usage and mobility options
- Patented digital camera tracking automatically adjusts to the vehicle height
- The i-Aligner *Platinum³* is available with AC400 quick clamps

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i-Aligner Platinum³ Features

Hofmann AC400 touchless wheel clamps with XD targets



Secure clamping without touching the rim

- Only the tyre is contacted
- Clutch limited clamping force ensures accurate and repeatable results
- Durable and lightweight magnesium construction



Fast and easy to use

- Clamping is accomplished with a single fast-action adjustment knob
- No accessories needed to accommodate the full range of tyre sizes
- Large comfortable handle

Wireless mobility



Wireless communication allows easy movement of the measurement system:

- Moving the system out of the way for floor cleaning
- Relocation from one bay to another force ensures accurate and repeatable results

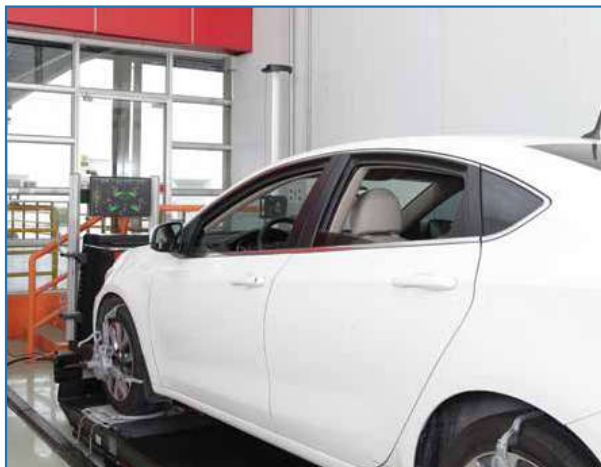
Docking cleats can be permanently installed on the floor in multiple locations to ease relocation and exact placement of the measurement system

Vehicle Orientation Directional Indicators V.O.D.I.™



Ideal during the alignment process when the PC monitor is blocked from view to provide continuous guidance

Accurate Measurement System With Automatic Vehicle Height Tracking



Equipment Specs:

Tyre diameter: 19" - 39"
(48.3 cm - 99.1 cm)

Track width: 48" - 96"
(122 cm - 244 cm)

Wheel base: 79" - 180"
(201 cm - 457 cm)

Shipping weight:
501 lbs (227 kg)

Power requirements:
1Ph 50/60Hz

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i-Aligner Platinum³ Specifications

EQUIPMENT SPECIFICATION

Tyre diameter	19" - 39" (48.3 cm - 99.1 cm)
Track width	48" - 96" (122 cm - 244 cm)
Wheel base	79" - 180" (201 cm - 457 cm)
Shipping weight	501 lbs (227 kg)
Power requirements	1Ph 50/60Hz

STANDARD ACCESSORIES

Steering wheel holder
Brake pedal depressor
Ride height target
Two wheel chocks
Turn table
Pedal roll back

SOFTWARE FEATURES

Automatic Caster Sweep

System automatically detects when the steering wheel is turned and initiates the caster sweep function

Rolling Radius*

Identify mismatched tyre size - a potential cause of vehicle pulling and drive train damage

Cross Diagonal*

Identify frame or structural issues before alignment adjustments are made

A-arm Adjust

Compound meter provides visual reference for simultaneous caster and camber adjustment for vehicles with adjustable control arms

Cradle Adjust

Compound meter provides visual reference for simultaneous SAI and caster adjustment for vehicle with front sub-frames/cradle

EZ-Toe*

Turn the front wheels and access difficult adjustment points while still displaying centered toe readings

*Patented

AC 400 Clamp



Ride Height



Review vehicle specifications and request input from technician for those vehicles requiring ride height specification
Measure manually or use the Target Imaging Pointer

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i-Aligner Platinum³ Features

PRODUCTIVITY ENHANCING SOFTWARE

Cross Diagonal



Help diagnose possible collision damage
Identify frame or structural issues that many shops miss

Rolling Radius



Identify mismatched tyre size-a potential cause of vehicle pulling and drive train damage

Software for Modified Vehicles



Review vehicle specifications and request input from technician for those vehicles, which require height specification
Measure manually or use Target Imaging Pointer (TIP)

Target Imaging



Target Imaging Pointer (Optional) – provides unique optical measurement tool which measures OEM specified ride height within 1 mm accuracy by simply touching specific vehicle points with pointer

Ride Height



Minimize tyre wear for vehicles with aftermarket wheels or other modifications
Optimize handling characteristics by comparing impact of modifications to OEM specifications and making appropriate adjustments

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i-Aligner Gold²



- The new Hofmann-**Aligner Gold²** wheel aligner will help to make garage technicians alignment experts. This versatile aligner is easy to use, reduce correction time and increase shop efficiency
- With the unique system, the wheel aligner leveraged patented imaging technology to provide accurate real-time measurements
- Thei-**Aligner Gold²** is available with AC400 quick clamps and i-aligners

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i-Aligner Gold²



VHCS (Variable Height Camera System)

- Allows infinite positions from floor to full overhead
- Smooth, maintenance free electric drive, no messy hydraulics
- Simple aligner keyboard interface controls camera position
- Live camera view guides technician to correct camera position
- 2 XD camera system with manually controllable moving camera beam and 4 wheel alignment XD Targets & tyre clamp
- **V.O.D.I.**[™] (Vehicle Orientation Directional Indicator): user friendly, automated camera instructional guide to technician for all actions
- Set up to initial reading in 2 minutes, increase productivity at wheel alignment bay
- No need for calibration, easy to handle, less maintenance
- Suitable with wheel alignment scissors to conduct alignments at different heights

Equipment Specs:

Tyre diameter:
19"-39"(48.3cm - 99.1cm)

Track width:
48"-96" (122cm- 244cm)

Wheel base:
79" - 180"(201cm - 244cm)

Shipping weight:
501lbs (227kg)

Power requirements:
100 - 240v | 1Ph- 50/60Hz

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i-Aligner Gold² Specifications

Equipment Specification

Tyre diameter	19" - 39" (48.3 cm - 99.1 cm)
Track width	48" - 96" (122 cm - 244 cm)
Wheel base	79" - 180" (201 cm - 457 cm)
Shipping weight	501 lbs (227 kg)
Power requirements	1Ph 50/60Hz

STANDARD ACCESSORIES

Steering wheel holder
Brake pedal depressor
Two wheel chocks
Turn table
Pedal roll back

Specifications:

- XD cameras with manually controlled moving camera beam
- Automatic ride height measurement (optional)
- AC 400 clamp with new 3D wheel targets
- Deluxe cabinet
- Pro42 Gold software
- VHCS

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i-Aligner Gold² Features

PRODUCTIVITY ENHANCING SOFTWARE

Advance Vehicle Dimension



Identify frame or structural issues before alignment adjustments are made

Ride Height (Optional)



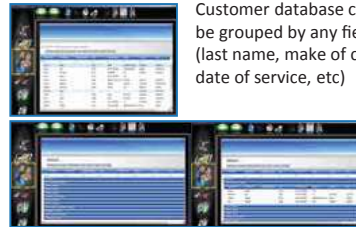
Minimize tyre wear for vehicles with aftermarket wheels or other modifications
Optimize handling characteristics by comparing impact of modifications to OEM specifications and making appropriate adjustments

Software for Modified Vehicles



Review vehicle specifications and request input from technician for those vehicles, which require height specification. Measure manually or use Target Imaging Pointer (TIP)

Customer and Vehicle Dynamic Grouping



Customer database can be grouped by any fields (last name, make of car, date of service, etc)

3D Animation



Provide vehicle specific adjustment information with easy to understand 3D graphics

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i-Aligner Gold² Features



Target Imaging Pointer (Optional) provides unique optical measurement tool which measures OEM specified ride height within 1mm accuracy by simply touching specific vehicle points with pointer

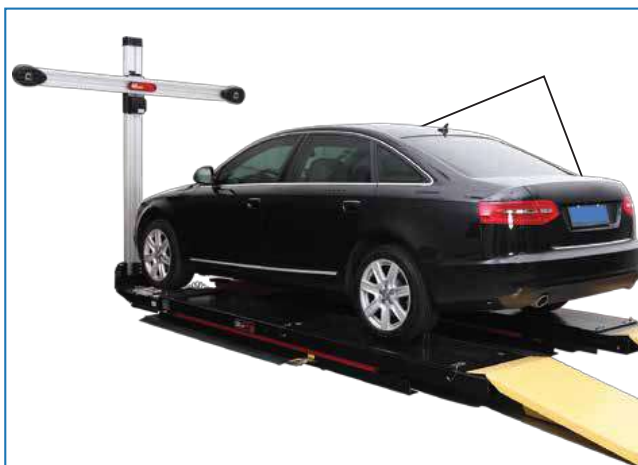


AC 400 clamp secures clamping without touching the rim and only the tyre is contacted
Durable and lightweight magnesium construction



Variable Height camera support (VCHS) eliminates the need for fixed position and level surface during alignments. Simple control with one touch button to adjust position of the cameras - even during the alignment process

Variable Height Camera Support System



Equipment Specs:

Tyre diameter
19" - 39" (48.3cm - 99.1cm)
Track width:
48" - 96" (122cm - 244cm)
Wheel base:
79" - 180" (201cm - 244cm)
Shipping weight:
501lbs (227kg)
Power requirements:
100-240v | 1Ph - 50/60Hz

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geodyna 9000p



The graphical user interface

in combination with touch screen, offers an easy menu guidance, a clear overview of information and quicker operation

Stripe of Light® and Optima® Technology

Five high-resolution cameras study the tyre and rim and detect all the wheel data, a new unique technology

Power clamp®

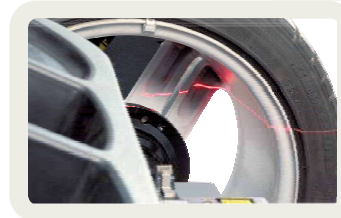
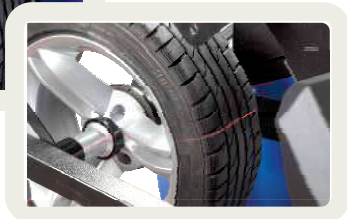
The wheel is precisely clamped with this patented electronic clamping device an essential prerequisite for perfect measurement results

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geodyna 9000p Features

5 Cameras



Five high-resolution laser cameras, one of which is displaceable, scans tyre and rim in different directions with special 3D laser stripes so that all data can be detected quickly and accurately and possible defects in tyre or rim can be accurately diagnosed and documented

Central camera

- Upper side of tyre tread
- Radial run-out
- Tyre conicity

Inner cameras scan the lift-hand side

- Tyre sidewall
- Rim edge
- Radial and lateral run-out
- Distance rim/machine
- Rim diameter
- Weight position
- Spoke identification
- Rim type

Outer cameras scan the right-hand side

- Tyre sidewall
- Rim edge
- Radial and lateral run-out
- Rim with
- Weight position

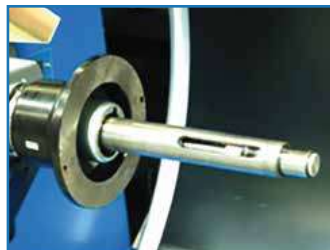
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geodyna 9000p Features

Power Clamp Device

- The wheel is clamped on the wheel balancer with the patented Power Clamp Device, using a cone and preferably an optional stud-hole flange
- The electro-mechanical Power Clamp Device always clamps the wheel accurately with a constant force, which is most important for the balancing operation
- Competitors pneumatic devices apply a clamping force that can be variable as it depends on the pressure of the compressed air supply and on conditions of usage



geodyna 9000p Specification

Technical Specifications	<i>geodyna 9000p</i>
Max. wheel width	20" (508 mm)
Max. wheel diameter	37" (950 mm)
Max. wheel weight	70 kg
Power supply (V)	230 Volt, single phase, 50/60Hz
Dimension W x D x H	1450 mm x 990 mm x 1710 mm
Machine weight	210 kg
Rim diameter (auto./man.)	15" - 30" / 8" -30"
Rim width (dynamic balancing)	3" - 20"
Diameter of shaft	1.57" (40 mm)
Measuring speed	200 rpm
Balancing accuracy	0.035 oz (1 g)
Scanner accuracy	0.039" (0.1 mm)

geodyna 7600L



- Gold graphical user interface with touch screen function
- Rim lightning
- Automatic input of distance/diameter and width
- Automatic input of rim width via sonar
- Weight positioning: 12h or 5h positions
- Easy weight program: pin point indicator exact positioning of adhesive weight
- Patented VPI/VPM technology ensures 1 gm accuracy
- Easy ALU: Semi-automatic pre selection of balancing mode
- Gauge arm with wheel weight positioning system
- With split weight and hidden weight program
- Minimization and one step optimization program

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geodyna 7600L Specificaiton

Technical Specification	Unit	<i>geodyna 7600L</i>
Measuring speed	RPM	200
Balancing accuracy	Gm	1
Angular resolution	Degree	0.7
Measuring time	Second	4.5
Semi-Automatic Parameter Entry		
Rim diameter	Inch	8-25
Rim width	Inch	3-15
Manual Entry		
Rim diameter	Inch	8-32
Offset	Inch	1-20
Rim width	Inch	1-20
Maximum Wheel Dimension		
Max. wheel diameter	mm	1050
Wheel width range	mm	76-508
Max. wheel weight	kg	70
Diameter of shaft	mm	40
Length of shaft	mm	225
Power supply	V/ph/Hz	230v/1ph/50 Hz
Dimension (LXWXH) wheel guard open	mm	1313X868X1834
New weight	Kg	130

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geodyna 7600L Features



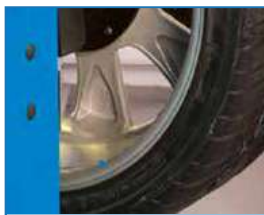
Gold Touchscreen User Interface

New, time saving and user-friendly



Smart Sonar

Automatic input of rim width via Smart Sonar



easyWeight

Pinpoint indicator light – The accurate, fast and easy solution to position adhesive weight on the wheel at 12h/5h position



easyALU

The balancer automatically recognizes the weight mode, ALU-P or steel rim



Data Entry

Semi-automatic input of rim parameters



Rim Lighting

geodyna 7600L comes with a high-brightness LED lighting system

monty[®] 3300



- For handling all conventional car tyres including PAX / CSR and other run-flat systems
- Withstand high forces, especially when handling wide and low profile tyres
- Optional retrofit of easymount pro handle wide tyres and when equipped with an accessory kit, it facilitates handling run-flat tyre systems e.g. PAX, CSR, RFT, eufori@, EMT and DSST
- Pneumatic tilt-back post and the 4 ergonomic pedals stand for user friendly operation
- Exact pneumatic locking of post in working position

HOFMANN[®] 

monty[®] 3300 Specifications

Technical Specification	Unit	monty [®] 3300
Inner clamping range	inch	12 - 22
Outer clamping range	inch	10 - 20
Tyre width	inch	3 - 13
Max. wheel diameter	mm	1000
Bead breaking range	mm	40 - 340
Compressed air supply	bar	8 - 10
Turntable speed	rpm	7.5
Space requirement (L x W x H)	mm	1040x1550x1740
Weight	kg	220
Power supply*	v/ph/Hz	415V, 3PH, 50/60 Hz; 230V, 1PH, 50/60 Hz <i>*Special voltage available on request</i>

RFT Attachment



The pneumatic bead assist device is an indispensable accessory for mounting and dismantling tyres mainly such as low profile tyres and run-flat tyre systems. It is an optimum complement to the tyre changer. The tyre bead is pressed into the drop centre of the rim by means of a roller, so that the mounting head can be positioned on the rim both easily and gently

Two Post Lift



- 3.5 tons capacity clear floor hydraulic lift
- Contemporary design from USA with maximum lifting capacity
- 3.5 ton lifting capacity guaranteed
- 2 stage large swing arm
- Heavy duty arm restraints
- Robust electro hydraulic chain over system

Two Post Lift Specifications

EQUIPMENT SPECIFICATION

Type of Lift	Symmetrical
Capacity	3.5 tons
Overall height	3596 mm
Overall width (includes power pack)	3402 mm
Width between columns	2790 mm
Max lifting height (with pad raised)	1877 mm
Under bar clearance	3384 mm
Pad height from floor	93 mm - 143 mm
Front arm retracted to extended length	781 - 1155 mm
Rear arm retracted to extended length	781 - 1155 mm
Drive-thru clearance	2541 mm
Voltage, phase, hertz	380 V, 3 Ph, 50 Hz; 220 V, 1 Ph, 50 Hz
Lifting time	70 s
Lowering time	50 s
Auxiliary safety - standard arm restraints	Load holding valve on power pack
Type of equalization	Cable
Hydraulic safety	2 cylinders direct, flow restrictors

Scissor Alignment Lifts



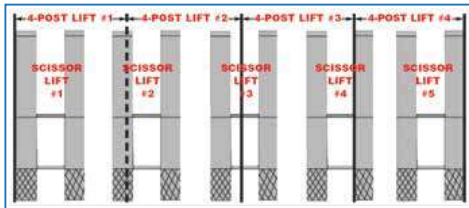
- Heavy duty 4 ton lifting capacity
- Smooth upward and downward movement
- Wide 610 mm runways and long 1650 mm rear slip plates maximizes alignment capability
- No chains/cables to wear out hydraulic synchronization
- Open center front and rear for optimum under car accessibility
- Two safety mechanisms for operator protection
- Start lower for low profile vehicles
- Lifts higher for full height stand up comfort during alignment

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Scissor Alignment Lifts

Five scissor lifts in same space as of four scissor lifts



Fully floating 65° rear slip plates



Optional accessories



TECH SPECS:

Life time: 60 Sec
Level height: 7
Max wheel base: 3657 mm
Lifting capacity: 4 ton
Overall width: 2133 mm
Runway width: 610 mm
Overall length: 5943 mm
Raised height: 1830 mm
Lowered height: 222 mm
Power reqmnt: 380-415v,
3ph, 50/60Hz

HOFMANN®



International Range of Regular Equipments

Wheel Aligner



i-Aligner Silver XD

Wheel Balancers



geodyna 7300L



geodyna 7100

Tyre Changer



monty 1275

Automotive Lifts



Two Post Lift



Scissor-on-Scissor

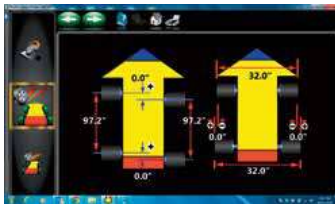
i-Aligner Silver XD



- New silver XD features XD cameras which ensures accurate and reliable readings within 90 seconds
- Advanced XD targets with AC 100 wheel clamps are light weight durable and impact resistant
- Unique features like vehicle dimension measurement and steering level check
- Pro 42 software features EZ-Toe*, driver complain diagnostics makes silver XD user friendly
- Multiple rim claw positions allow for maximum flexibility
- Suitable standard rim size 10" - 22"

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i-Aligner Silver XD Features



Standard Dimensioning and Productivity Features

- Vehicle track width and wheel base
- Individual wheel side set and set-back
- EZ-Toe* for adjusting without using the steering wheel holder
- Guided adjustments of single tie rod, drag link and cradle



Versatile, Accurate Hardware

- High-resolution cameras produce accurate, live alignment readings and diagnostic data
- Passive front and rear XD targets improve durability with no electronics to damage
- Advanced XD targets and AC100 clamps are lightweight, durable and impact resistant

High-resolution imaging technology delivers speed and accuracy



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i-Aligner Silver XD Features

TILT BEAM



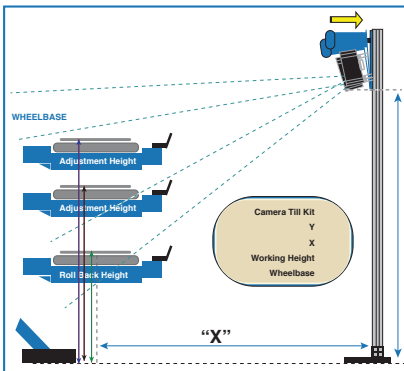
Enables a flexible option mounting for a variety of workshop configurations



AC 100 Wheel Clamp

Small and light weight single - plane target (XD) with AC 100 wheel clamp

MOTORIZED CAMERA BEAM TILT KIT*



Motorized camera beam tilt kit provides a safer working area, more hardware space, more vertical space, more shop space

The camera system utilizes a camera tilt mechanism to obtain multi-level camera view

Optional Accessories

- EAC100 universal wheel clamp extension kit
- Paddle rollback kit
- Quick clamp kit
- 105" fixed beam kit
- TIP target
- Tilt camera beam kit
- *optional

Technical Specification:

- Track width: 48" – 96"
- Wheel base: 79" – 180"
- Rim size: 10" – 22"
- Wheel size: unlimited
- Clamp type: AC 100
- Clamp weight: 4.2 Kg
- Target small light weight, single plane XD: 152 mm x 203 mm
- Type of camera: high resolution XD camera
- Camera beam: fixed aluminum beam
- Cabinet type: deluxe
- Standard Accessories**
- Wheel clamps & targets
- Steering wheel holder
- Brake pedal depressor
- Two wheel chocks
- Printer
- Turn table
- Pedal roll back kit

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i-Aligner Silver XD Features

Features

Toe Out on Turn



Steering Level Check



Automatic Diagnostic



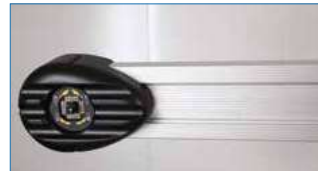
Vehicle Dimension



EZ-Toe*



V.O.D.I.*



i-Aligner Silver XD Specification

Technical Specification	
Track width	48" – 96"
Wheel base	79" – 180"
Rim size	10" – 22"
Wheel size unlimited	
Clamp type	AC 100
Clamp weight	4.2 Kg
Target	Small light weight, single plane XD - 152 mm x 203 mm
Type of camera	High resolution XD camera
Camera beam	Fixed aluminum beam
Cabinet type	Deluxe

Standard Accessories:
Wheel clamps & targets
Steering wheel holder
Brake pedal depressor
Two wheel chocks
Printer
Turn table
Pedal roll back kit

HOFMANN®



geodyna 7300L



- Intuitive digital display
- Automatic input of distance/diameter and width
- Automatic input of rim width via sonar
- Weight positioning: 12h or 5h positions
- easyWeight program: pin point indicator exact positioning of adhesive weight
- Patented VPI/VPM technology ensures 1gm accuracy
- Easy ALU: Semi-automatic pre-selection of balancing mode
- Gauge arm with wheel weight positioning system
- With split weight, hidden weight program
- Optimization program

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geodyna 7300L Features



easyWeight

Pinpoint indicator light – the accurate, fast and easy solution to position adhesive weight on the wheel at 12h/5h position



Smart Sonar

Automatic input of rim width via Smart sonar



Data Entry

Semi-automatic input of rim parameters



easyALU

The balancer automatically recognizes the weight mode, ALU-P or steel rim

geodyna 7300L Specifications

Technical Specification	Unit	<i>geodyna 7300L</i>
Measuring speed	RPM	200
Balancing accuracy	Gm	1
Angular resolution	Degree	0.7
Measuring time	Second	4.5
Semi-Automatic Parameter Entry		
Rim diameter	Inch	8-25
Rim width	Inch	3-15
Manual Entry		
Rim diameter	Inch	8-32
Offset	Inch	1-20
Rim width	Inch	1-20
Maximum wheel dimension		
Max. wheel diameter	mm	1050
Wheel width range	mm	76-508
Max. wheel weight	Kg	70
Diameter of shaft	mm	40
Length of shaft	mm	225
Power supply	V/ph/Hz	230V / 1ph / 50 Hz
Dimension (LXWXH) wheel guard open	mm	1313 X 868 X 1834
New weight	Kg	120

geodyna 7100



- Intuitive digital display
- Automatic input of distance/diameter
- Patented VPI/VPM technology ensures 1gm accuracy
- easyALU: Semi-automatic pre-selection of balancing mode
- Gauge arm with wheel weight positioning system
- Mechanical shaft lock
- With split weight, hidden weight program
- Optimization program

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geodyna 7100 Specifications

Technical Specification	Unit	<i>geodyna 7100</i>
Measuring speed	RPM	100
Balancing accuracy	Gm	1
Angular resolution	Degree	0.7
Measuring time	Second	6
Semi-Automatic Parameter Entry		
Rim diameter	Inch	8-25
Rim width	Inch	3-15
Manual Entry		
Rim diameter	Inch	8-32
Offset	Inch	1-20
Rim width	Inch	1-20
Maximum Wheel Dimension		
Max. wheel diameter	mm	960
Wheel width range	mm	76-508
Max. wheel weight	Kg	70
Diameter of shaft	mm	40
Length of shaft	mm	225
Power supply	V/ph/Hz	230V / 1ph / 50 Hz
Dimension (LXWXH) wheel guard open	mm	1100 X 1005 X 1711
New weight	Kg	70

monty® 1275



- The strong and rugged design of all components ensures long life
- Outer clamping range of up to 20" and 24" capability
- Double acting bead breaker cylinder ensures gentle handling of rims
- Space saving as the mounting arm swing to the side so installation near the wall is possible
- The self-centering 4-jaw turntable controlled by
- 2 clamping cylinders ensures that the rim is always correctly clamped
- Alloy rims are handled particularly gently as mounting head is provided with plastic protectors. The one-part mounting head can be adjusted vertically and horizontally in space apart position relative to the rim
- The bead breaker is provided with a large anti-skid rubber pad to preserve tyres and rims
- Pedals are ergonomically designed for the operator's comfort
- Quick-inflating valve

HOFMANN®



monty® 1275 Specifications

Technical Specification	Unit	monty® 1275
Inner clamping range	inches	12 - 22
Outer clamping range	inches	10 - 20
Tyre width	inches	3 - 13
Max. wheel diameter	mm	1000
Bead breaking range	mm	70 - 340
Compressed air supply	bar	8 - 10
Turntable speed	rpm	7.5
Space requirement (L x W x H)	mm	1040 x 1040 x 1690
Weight	kg	187
Power supply	v/ph/Hz	415V, 3PH, 50/60 Hz; 230V, 1PH, 50/60 Hz *Special voltage available on request

Two Post Lift



- 4 ton clear floor electro hydraulic lift
- Contemporary design from USA with maximum lifting capacity
- 4 ton lifting capacity guaranteed
- 2 stage large swing arm
- Heavy duty arm restraints
- Robust electro hydraulic chain over system

Two Post Lift Specification

EQUIPMENT SPECIFICATION

Type of Lift	Symmetrical
Capacity	3.5 tons
Overall height	3596 mm
Overall width (includes power pack)	3402 mm
Width between columns	2790 mm
Max lifting height (with pad raised)	1877 mm
Under bar clearance	3384 mm
Pad height from floor	93 mm - 143 mm
Front arm retracted to extended length	781 - 1155 mm
Rear arm retracted to extended length	781 - 1155 mm
Drive-thru clearance	2541 mm
Voltage, phase, hertz	380 V, 3 Ph, 50 Hz; 220 V, 1 Ph, 50 Hz
Lifting time	70 s
Lowering time	50 s
Auxiliary safety - standard arm restraints	Load holding valve on power pack
Type of equalization	Cable
Hydraulic safety	2 cylinders direct, flow restrictors

Scissor-on-Scissor Lift



- With 3.5 ton lifting capacity for primary and secondary platform
- Primary platform lifting height 1862 mm (456 mm secondary lifting height)
- Secondary platform design - eliminate the requirement for additional roller jack and also have a clear unobstructed working area between the platforms
- Without columns, compact and space-saving design
- Dual engaging twin interlocking mechanical safety lock with pneumatic release (from 430 mm)

International Range of Mid Tyre Equipment

i-Aligner



geoliner 630

Wheel Balancer



geodyna 3700



geodyna 800/810

Tyre Changers



monty 2500



monty 1000

Automotive Lift



2 Post Lift

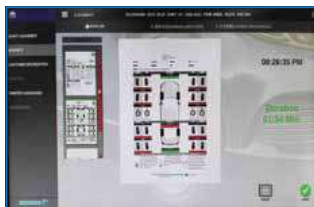
geoliner 630



- 22" flat screen 1080p monitor
- HD camera with **V.O.D.I.***
- Multiple print report
- Vehicle dimension for pre-alignment diagnostic check
- Deluxe kiosk

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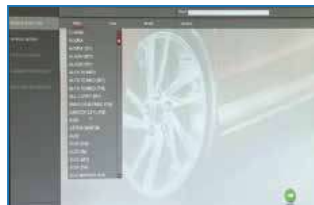
geoliner 630 Features



Multiple print report



Vehicle dimension for pre-alignment diagnostic check



Clear and comprehensive vehicle database selection with quick model search function

Technical Specification:

Track width: 48" – 96"

Wheel base: 79" – 180"

Rim size: 10" – 22"

Wheel size: unlimited

Clamp type: AC 100

Clamp weight: 4.2 Kg

Target small light weight, single plane XD:

152 mm x 203 mm

Type of camera: High resolution XD camera

Camera beam: Fixed aluminum beam

Cabinet type: Deluxe

Standard Accessories

Wheel clamps & targets

Steering wheel holder

Brake pedal depressor

Two wheel chocks

Printer

Turn table

Pedal roll back kit

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geoliner 630 specifications

Specifications

Rim diameter	11" - 22"
Track width	48" - 96"
Wheel base	79" - 180"
Monitor resolution	1080P
PC system	Mainboard plus mini PC

Standard Accessories

- Steering wheel holder
- Brake pedal depressor
- Two wheel chocks
- 22" flat screen 1080p monitor
- Built-in mini PC
- PC speakers
- Printer rack

geodyna 3700



- It is a professional video balancer for car, light truck and motorcycle wheels
- A perfect solution for garages that want to optimise working space
- Equipped with semi automatic data entry (SAPE) for the distance machine/rim and rim diameter, which saves time
- It is equipped with 19" monitor and a user friendly graphical interface with pictorials
- Adhesive weights can be hidden behind adjacent spokes of alloy rims
- The optional accessories include 3 cones, quick release hub, weight pliers and width caliper, with the optimisation mode

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geodyna 3700 Specifications

Technical Specification	Unit	<i>geodyna 3700</i>
Resolution	g	1
Measuring speed	rpm	200
Measuring time	s	6 - 10 s
Rim width (dynamic)	inch	1" - 16" (3" - 16")
Maximum wheel width	mm	500 (400 mm with wheel guard)
Rim diameter	inch	12" - 22"
Maximum wheel diameter	mm	1,016 (880 mm with wheel guard)
Data entry		2D SAPE
Maximum wheel weight	kg	65
Power supply	v/ph/Hz	220 - 240V, 1Ph, 50/60 Hz

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geodyna 800/810



- Digital display
- 1D safe-distance
- easyALU
- Hidden /split weight
- Optimization

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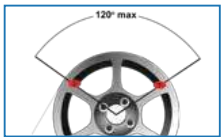
geodyna 800/810



Easy identification of ALU mode with bright LEDs indicating selected weight position



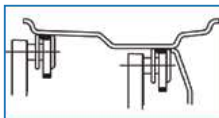
Convenient 10 Pocket molded - weight tray with integrated display panel



In split weight mode, adhesive weights can be hidden behind adjacent spokes of alloy rim



Wheel Guard is included as optional



ALU 2/3P mode for exact weight positioning



40 mm shaft diameter for superb stability and balancing of heavy wheels

Special Feature

Digital display with motorized balancer with safety hood, manual input of distance, diameter, width, HSP split weight mode, automatic braking after measurement, power supply 230 VAC

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geodyna 800/810 Specifications

EQUIPMENT SPECIFICATION

Model	800	810
Display	LED, normal read - out, left and right, parameter indicators	
Resolution	3g	
Measuring speed	200 rpm	
	6 - 10 s	
	(Dynamic balancing) 1" 16" (3" - 16")	
Maximum wheel width	500 mm (400 mm with wheel guard)	
Rim diameter	12" - 22"	
Maximum wheel diameter	1,016 mm (880 mm with wheel guard)	
Balancing mode	Dynamic, static, 5 ALU mode	Dynamic, static, 5 ALU mode ALU-2P/3P
Data entry	manual	1D SAPE
Maximum wheel weight	65 kg	
Power supply	240V, 1 Ph, 50 Hz	
Centering cones	Diameter range 3 cones, 48 - 128 mm	
Wheel guard	Standard	

Special Feature

Patented RPM real plane measurement, digital display with motorized balancer with safety hood, power supply 230 VAC, calibration weight, sets of 3 cons, weight hammer

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Key Features of Wheel Balancer



Gauge arm with Integrated Weight Clamp (patented) for optimum positioning of adhesive weights



The visual appearance of high-quality alloy rim is not disturbed by visible adhesive weights



The patented Virtual Plane Imaging Technique provides for increased measurement accuracy

STANDARD ACCESSORIES



Rim width callipers



Universal weight pliers

Threaded shaft, quick-clamping nut, spacer ring, universal drum, 3 cones
42 – 77 / 72 – 99 / 96 – 116 mm



Special Feature:

Patented VPM (Virtual Plane Management), Digital display with motorized balancer with safety hood, Power supply: 220-230 VAC, calibration weight, sets of 3 cons, weight hammer

HOFMANN®



monty[®] 2500



- It is engineered for small garages and service stations
- The new pedal-controlled tilt-back post is locked in working position and manually tilted forward
- The self-centering four-jaws turntable ensure the rim is always correctly clamped. Center-clamp design with covered sliding grooves ensure operator's safety during tyre mounting and demounting
- A rugged and robust design to withstand the demanding environment of workshop
- The double-acting bead breaker cylinder ensures gentle handling of rims

HOFMANN[®] 

monty[®] 2500 Specifications

Technical Specification	Unit	monty [®] 2500
Outside clamping range	inch	10" - 20"
Inside clamping range	inch	12" - 22"
Maximum tyre width	inch	13
Maximum tyre diameter	mm	1000 mm
Chuck speed	rpm	6.5 rpm
Compressed air supply	bar	8 - 10 bar
Bead breaker force	kN	10 kN
Weight	kg	200 kg
Power supply	V/Ph/Hz	230V, 1Ph, 50/60 Hz, 200 - 415V, 3Ph, 50 Hz

monty[®] 1000



- Rugged and robust design to withstand the demanding environment of a workshop
- Swing-arm design that is suitable for a wide range of rim and wheel sizes
- 14 mm-thick square turntable to withstand the increased bending forces when handling large and low-profile tyres

HOFMANN[®] 

monty[®] 1000 Specifications

Technical Specification	Unit	monty [®] 1000
Power supply	V/Ph/Hz	230V, 1 Ph, 50/60 Hz and 415V, 50/60 Hz
Outside clamping range	inch	10 -20
Inside clamping range	inch	12 - 22
Maximum tyre width	inch	13
Maximum tyre diameter	mm	1,000
Maximum bead breaking width	mm	330
Chuck speed	RPM	6.5
Compressed air supply	bar	8 - 10
Number of pedals		3
Clamping cylinder diameter	mm	70

Two Post Lift



- Gantry design, one-stage column, clear-floor provides unobstructed floor space
- Driven by dual hydraulic cylinders and flow control at each cylinder
- Symmetrical 2-stage arm design with foot protection
- Very low pick-up points (only 93 mm from floor)
- Dual function overhead shut-off
- Single manual safety lock release
- Reliability test to 3,000 cycles

Two Post Lift Specifications

EQUIPMENT SPECIFICATION

Type of Lift	Symmetrical
Capacity	3.5 tons
Overall height	3596 mm
Overall width (includes power pack)	3402 mm
Width between columns	2790 mm
Max lifting height (with pad raised)	1877 mm
Under bar clearance	3384 mm
Pad height from floor	93 mm - 143 mm
Front arm retracted to extended length	781 - 1155 mm
Rear arm retracted to extended length	781 - 1155 mm
Drive-thru clearance	2541 mm
Voltage, phase, hertz	380 V, 3 Ph, 50 Hz; 220 V, 1 Ph, 50 Hz
Lifting time	70 s
Lowering time	50 s
Auxiliary safety - standard arm restraints	Load holding valve on power pack
Type of equalization	Cable
Hydraulic safety	2 cylinders direct, flow restrictors

OUR VALUED CLIENTS

CAR



Jeep

TYRE



HOFMANN



Snap-on OFFICES

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Republic Lane, Nr. Bansali Engineering, Veera Desai
Road, Andheri West, Mumbai – 400053.
Tel.: 022-67020909/400 | Fax: 022-67413788.

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Ahmedabad: A- 404, Pravah Apartment,
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Ahmedabad – 380015, Tel.: 079-40051416.

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From the house of

Snap-on®

FEARLESS INNOVATION AND ENGINEERING EXCELLENCE

Blue-Point[®] TM

PYRAMID WHEEL ALIGNERS



Blue-Point Pyramid Wheel Aligners
Available in **HOFMANN**  Software

From the House of

Snap-on[®]

BLUE-POINT PYRAMID HIGHLY ACCURATE WHEEL ALIGNMENT SYSTEMS

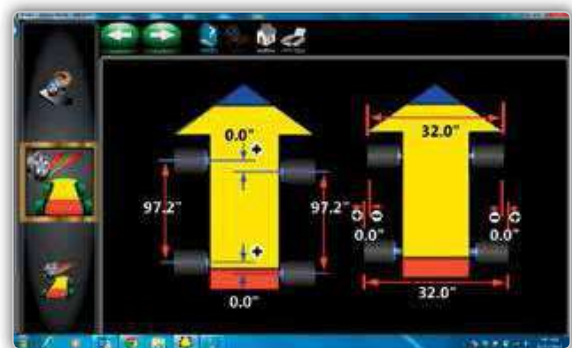
VERSATILE, ACCURATE HARDWARE

- High-resolution cameras produce accurate, live alignment readings and diagnostic data
- Passive front and rear XD targets improve durability with no electronics to damage
- Advanced XD targets and AC100 clamps are lightweight, durable and impact resistant

STANDARD DIMENSIONING AND PRODUCTIVITY FEATURES

- Vehicle track width and wheel base
- Individual wheel side set and set-back
- EZ-TOE* for adjusting without using the steering wheel holder
- Guided adjustments of single tie rod, drag link and cradle

*Patented and/or patent-pending features



THE Blue-Point Pyramid WHEEL ALIGNMENT SYSTEM PROVIDES CORE FEATURES FOR THE ALIGNMENT PROFESSIONAL

Patented imaging technology provides accurate and real-time measurements that improves productivity. User-friendly features such as EZ-TOE*, VODI* and an extensive vehicle specification database delivers customer satisfaction, ease of use and accuracy.



RIDE HEIGHT* MEASUREMENT

Manual ride height to obtain proper alignment specs for those vehicles requiring it

EZ-TOE*

Turn the front wheels and access difficult adjustment points while still displaying centred toe readings

USER-FRIENDLY INTERFACE

Use available step-by-step instructions as a guide for completing even the most complex tasks

MANUFACTURER SPECS

Extensive OEM specs allow quick and accurate vehicle selection

VODI™

Vehicle Orientation Directional Indicator* – guides the technician through the measurement process

HELP VIDEOS

View detailed videos of how to make needed adjustments to complete even the most complex task

*Patented and/or patent-pending features

AC100 UNIVERSAL WHEEL CLAMPS



FAST AND EASY TO USE

- Self-centering design for accurate measurement of vehicle dimensions
- Two-sided claws eliminate accessories and allow reliable clamping even over hub caps
- Accessories available to accommodate larger wheels

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PRODUCT FEATURES & SPECIFICATIONS

OPTIONAL ACCESSORIES

- AC100 universal wheel clamp extension kit
- Paddle rollback kit TT
- Quick clamp kit
- TIP target
- Tilt camera beam kit



SPECIFICATIONS

- Wheel size:
11" – 22"
(27.94 cm – 55.88 cm)
- Track width:
48" – 96"
(122 cm – 244 cm)
- Wheel Base:
79" – 180"
(201 cm – 457 cm)
- Shipping weights:
429.9 lbs (195 kg)
- Power requirements:
230V 1Ph 50Hz

AC100 SPECIFICATIONS

- Weight:
4.9 – 5.2 kg
(10.9 – 11.5 lbs)

STANDARD ACCESSORIES

- Wheel clamps & targets
- Steering wheel holder
- Brake pedal depressor
- Two wheel chocks
- Turn table 1 set
- Pedal kit 1 set

Snap-on OFFICES

CORPORATE OFFICE:

Gurgaon: 6/2, Begumpur Khatola, Behind Grace, Toyota Showroom, NH-8, Gurgaon – 122004.
Tel.: 0124-4599700 | Fax: 0124-4056866.

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Chennai: Flat # N, "Cee Dee Yes Endave", Old # 1/3, New # 27, Kumaran Colony, Third Street, Vadapalani, Chennai – 600026.
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geoliner® **678**



PRECISION WHEEL ALIGNMENT

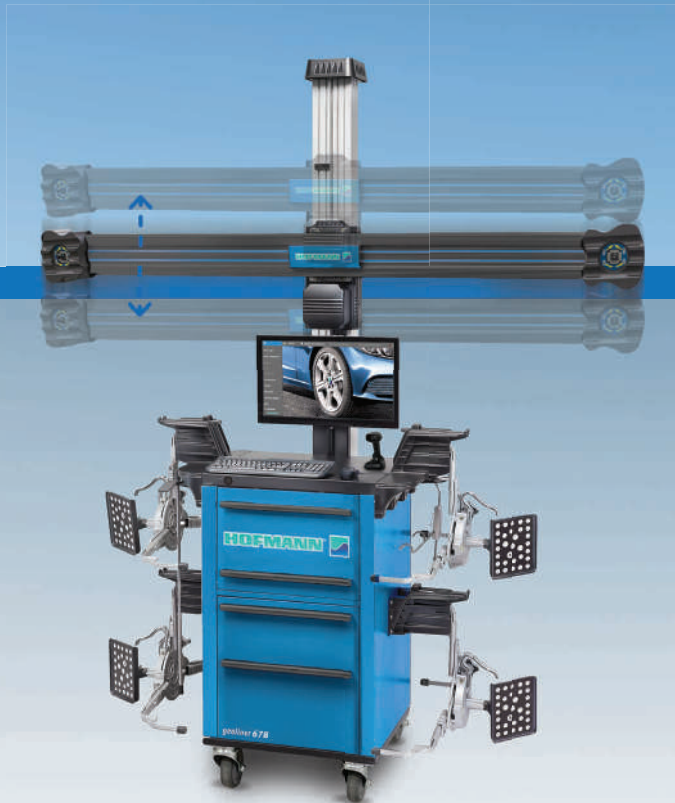
ENGINEERING UNLEASHED™



geoliner® 678

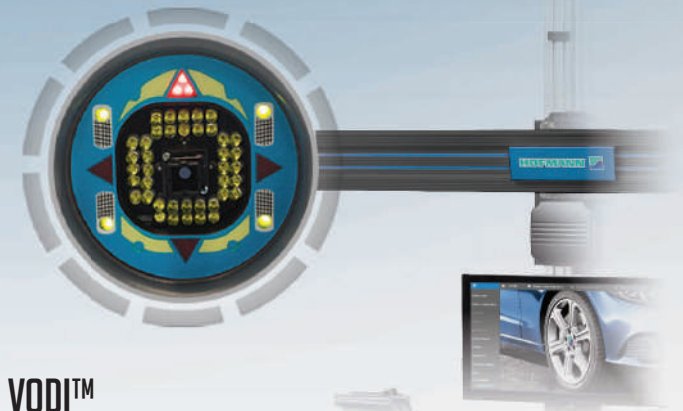
ADVANCED, INTUITIVE DESIGN FOR QUICK AND EASY ALIGNMENTS

With the geoliner® 678, automotive shops can maximize their profitability by investing in an advanced wheel alignment system. This superior technology helps reduce operating costs and increases productivity while streamlining the entire alignment process. Not only will your shop achieve precision results – you'll also be able to do it faster than ever before! Make sure your business is equipped with the best tool for the job, and choose the geoliner® 678 for better performance, more efficient operation and greater profits.



AUTOMATIC HEIGHT TRACKING

Automatic height tracking follows the vehicle as it is raised and lowered on the lift, eliminating the need for manual readjustment of the camera and reducing time spent at the console.



VODI™

Using simple, easy-to-follow red and green LED lights, our patented Vehicle Orientation Directional Indicator (VODI™) leads technicians through the measuring procedure while the monitor is not in view, decreasing the time spent moving back and forth between vehicle and aligner.

PROFITS GROW AS SERVICE OPPORTUNITIES ARISE.

OPTIONAL SECONDARY SCREEN

Have access to all the readings from anywhere in the shop.
*Tablet not included



AUDIT MODE

Scan every vehicle with our unique Audit Mode function which performs a fast verification of the vehicle by measuring the front and rear toe, track width, camber, wheelbase, wheel diameter and cross dimensions. This will help identify any alignment problems so you can sell more services and keep your aligner operating at full-service to increase your shop's revenue.



QUICK COMPENSATION AND OPTIMIZED ALIGNMENT FLOW

Boost productivity by eliminating unnecessary steps. The alignment process is greatly enhanced by our quick measurement compensation and optimized alignment flow, which also enables shops to grow their alignment business through increased productivity.



VIN SCANNER

Scan vehicle ID numbers in an instant.

ADVANCED ADJUSTMENTS

- ✓ EZ-Toe
- ✓ A-Arm
- ✓ Cradle
- ✓ Single Tie Rod
- ✓ Drag Link
- ✓ Toe Curve
- ✓ Elevated
- ✓ Wheels Off
- ✓ Parts Calculator
- ✓ Parts & Tools



EZ-TOE

Turn the front wheels and access difficult adjustment points while still displaying centered toe readings.

WHEELS OFF MODE

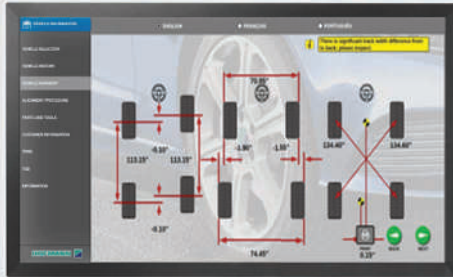
Allows easy access to hard-to-reach adjustments.

PARTS CALCULATOR

Allows the user to enter the currently installed parts and select potential replacement parts to see the alignment results.

ADVANCED MEASUREMENTS

Measurements designed for advanced suspension troubleshooting and modified suspensions, including ride height, SAI, frame angle, max turn and toe out on turns.



XD CAMERA TECHNOLOGY

Cutting-edge high-definition video speed cameras continuously monitor the alignment process and instantly detect common environmental conditions or vehicle issues with the potential to cause misalignment.

SMART NOTIFICATION SYSTEM

Our smart notification system maximizes efficiency and accuracy by automatically identifying and fixing issues like suspension stress or environmental errors, and only requires technician intervention when more information is needed to take different corrective action.

MITCHELL 1®

Access the largest database in the market for alignment repair information in seconds from Mitchell 1®.

CLOUD SERVICES

Quickly email or print service reports for clients from anywhere in the shop.

CLAMPS

Our standard AC400 clamps provides a quick and secure clamping without touching the rim.



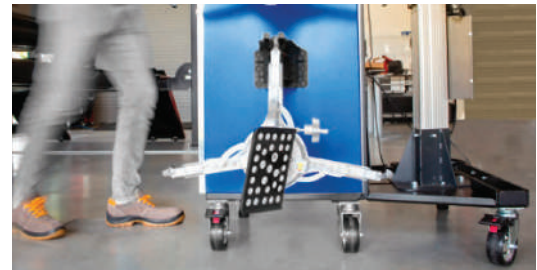
AC400 clamp



AC200 clamp (optional)
(EAK0350J80A)

MOBILITY KIT

For flexible installation and usage, the cross-beam can be mounted to the cabinet using the optional mobility kit (EAK0320J78C).



TECHNICAL SPECIFICATIONS

Part Number	EEWA715TBV3
Track Width	48-96" 122-244cm
Tire Diameter - AC400	19-39" 48-99cm
Rim Size - AC200	12-24" 30-61cm
Power Supply	110V 50/60Hz

OPTIONAL ACCESSORIES:

AC400 Dual Wheel Adapter	EAK0305J50A
AC200 Wheel Clamp Floor Stand	EAK0289J71A
AC200 Wheel Clamp Wall Mount	EAA0446J76B
AC200 Quick Clamp Kit	EAK0268J63B

STANDARD ACCESSORIES

AC400 Clamps & Targets	Two Wheel Chocks
Steering Wheel Holder	Color Printer
Brake Pedal Depressor	Vin Scanner

Wheels Off Hub Adapter	EAK0222J83B
2" Wheel Hub Extensions	EAK0289J62B
Alignment Stand with Set Bridges	RB24
4" Clamp Extension Kit	EAK0268J62A



US 800.251.4500

CANADA 800.267.2185



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