



WHEEL ALIGNMENT

Wheel Aligner MB Q.Lign | for Mercedes-Benz

Officially approved wheel aligner by Mercedes-Benz

Article number: 1690200010

Description

The World's most innovative Wheel aligner

The MB Q.Lign is our answer to an increasingly digital and fast-paced world: ultra-fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating the MB Q.Lign into your daily workshop processes and systems

Online Vehicle Specs

- 24/7 online access to the latest vehicle specs
- Directly from Mercedes-Benz
- Automatic recognition of model and equipment codes easily via VIN

Scan VIN & Select Vehicle

- Scan VIN with the tablet camera
- From the windshield, driver's door, or vehicle registration
- Vehicle is automatically selected

Get all the speed you want without compromising on accuracy

- Ultra-fast software with optimized workflow of the complete alignment process
- Magnetic wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery

- 2x MB Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet

- Tablet
- 2x Li-Ion batteries with charging station
- 4x Magnetic clamps | 75mm
- 4 targets
- Lift adapter
- Wall board for storage of sensor heads and battery charger
- Steering wheel and brake pedal lock
- 2x electronic turntables
- 4x filling pieces for turntables
- 2x connecting cable for turntable
- IAM vehicle specs
- RS232-USB Adapter for Romess inclinometer

The Mercedes-Benz process for warranty and guarantee work requires the use of the original MB quick clamps W 124 589 01 31 00 (4 pieces). These are not included in the scope of delivery and can be ordered directly from Mercedes-Benz.

Technical Data

Electrical connection	90-264V 1Ph 47-63Hz
Packaging length	1080 mm
Packaging width	960 mm
Packaging height	900 mm
Gross weight	100 kg
Measuring system	3D
Weight	80 kg
Packaging unit	1 Palette(n)
Data transmission type	kabellos
Power consumption	45 W
Accumulator power (electric charge)	99 Wh
Min. tyre size	525 mm
Max. tyre size	835 mm
Load capacity per turntable	2000 kg
Wheel base	1800 - 4500 mm

Accessories

169360001 Toe press bar for Mercedes Benz



1690201142 Trolley with 27" monitor | for MB Q.Lign



1690101094 Mounting set for MultiFit (4x) | for wall installation



1690101090 Mounting set for OE quick clamps (4x) | for wall installation



1690101089 Mounting set for brake and steering wheel lock (2x) | for wall installation



1690101127 Accessory cart | for OE quick clamps



1690101129 Accessory cart | MultiFit clamps



1690002022 Vehicle database update Q.Lign | Key Card



1690101128 Accessory Cart | for Magnetic Clamps



1690101092 Bracket set for magnetic clamps (4x) | for wall installation



1690102231 Inclinometer and steering wheel level | Mercedes-Benz

		
1690102216	Romess adapter set for M-Class type W163	
1690101083	Set 4x Magnetic clamp for light trucks and RVs 6x130mm & 6x205mm bolt circles	
1690203025	Power connection cable 10 m	
1690203041	Power connection cable 15 m	
1690203053	Battery for Q.Lign Li-Ion 99 Wh	
1690201030	Emergency power box for Q.Lign	
1693770415	Printer for Beissbarth trolleys	
1693770002	Romess inclinometer with standard adapter 230V	
1693770003	Romess data transfer and charging unit 230V	
1693770004	Romess adapter set for Vaneo type W414	
1690202155	Dust cover target board Q.Lign	
1690102211	Filling piece (1x) for aluminum turntable	



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Lift Adaptation Extension (1x) | for wide vehicles on narrow lifts

