


WHEEL ALIGNMENT

# Wheel Aligner BMW Q.Lign | Upgrade Kit for KDS II

Upgrade Kit for KDS II to upgrade to BMW Q.Lign.

Article number: 1690200032

BEISSBARTH
MESSBAR BESSER

## Description

**The World’s most innovative Wheel aligner**

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

**Measured values displayed on a trolley? That's yesterday**

- Display on Tablet, TV, PC, or Smartphone!
- No PC-trolley: image processing directly inside the sensor head
- No printer: reports available as PDF files directly on the network

**Measurement values? Wherever you need them**

- Camber, caster, toe on four small screens in the visible area directly under the vehicle
- Two hands free for adjustments and the values always in sight
- Stand up tall and make adjust-ments in any lift position, not just one

**Wheel alignment? Made easy**

- Use any target on any wheel to reduce setup times and errors
- Caster sweep without a ladder or stool, conveniently with the lift on floor level
- Intuitive software processes and menus
- Permanent left-right reference for guaranteed straight steering wheels

**Space problem? No problem**

- Permanently space in front of the lift
- Fits on any alignment lift
- Wireless and battery-powered
- More space in the workshop with BMW Q.Lign

**Eletronic steering wheel level integration directly into the software**

- The steering wheel position is measured digitally, for clear results – measurable and fully traceable.
- The steering wheel position is continuously monitored digitally, even when the vehicle is lifted.
- The measured steering wheel position is automatically recorded in the printout. More transparency, less guesswork.

**Automatic ride height measurement**

- No manual measurement of ride heights
- No typing each height value

- No time-consuming loading and unloading of the vehicle with weights

**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

**Upgrade your KDS II to BMW Q.Lign now!**

- Continue using your rolling stands, turntables, and BMW quick-clamping adapters
- Upgrade sensors and software
- Measure and adjust according to the latest BMW specifications

*Note: This package includes an upgrade kit only and does not include turntables, wheel clamps, brake pedal lock, steering wheel lock, turntable fillers, a tablet, or a wall mount. Existing KDS II turntables, wheel clamps, and trolleys may only continue to be used after successfully passing a technical inspection.*

## Scope of delivery

- 2x BMW Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- 2x Li-Ion batteries with charging station
- 4 targets
- Lift adapter
- 2x connecting cable for turntable
- BMW Group vehicle specs
- IAM vehicle specs
- Electronic steering wheel level
- Ride height markers with transport case
- 100x Adhesive pads for height markers
- Mounting pin for Q.Lign measuring sensors for wall mounting or trolley installation

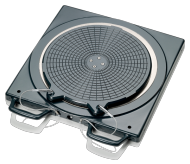
*Note: This package includes an upgrade kit only and does not include turntables, wheel clamps, brake pedal lock, steering wheel lock, turntable fillers, a tablet, or a wall mount. Existing KDS II turntables, wheel clamps, and trolleys may only continue to be used after successfully passing a technical inspection.*

## 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(s) |

| | |
|---|---|
| Data transmission type | kabellos |
| Power consumption | 45 W |
| Accumulator power (electric charge) | 99 Wh |
| Max. tyre size | 850 mm |
| Load capacity per turntable | 2000 kg |
| Wheel base | 1800 - 5000 mm |

## Accessories

| | | |
|---|---|---|
| 1690401028 | Mechanical aluminum turntable Precision |  |
| 1693770415 | Printer for Beissbarth trolleys |  |
| 1690202173 | Lift Adaptation Extension (1x) \| for wide vehicles on narrow lifts |  |
| 1690201152 | Trolley with 27"monitor \| for BMW Q.Lign |  |
| 1693770683 | Steering Wheel Level Gauge \| Bluetooth |  |
| 1690002022 | Vehicle database update Q.Lign \| Key Card |  |
| 1690102211 | Filling piece (1x) for aluminum turntable |  |
| 1690701521 | Magnetic clamps for wheel bolts \| 100mm |  |
| 1690203053 | Battery for Q.Lign \| Li-Ion \| 99 Wh | |

| | | |
|---|---|---|
| | |  |
| 1690801003 | Distance bolts for quick clamp BMW \| 120 mm |  |
| 1690801001 | Quick clamp BMW \| OEM |  |
| 1690701311 | Adapter for Consul alignment lifts \| for Q.Lign and Easy3D |  |
| 1690402001 | Protective rubber cover for aluminum turntable |  |
| 1693770655 | Wi-Fi Antenna \| for Q.Lign and Q.Lign 360 / Q.Lign T Series |  |