



## WHEEL ALIGNMENT

# Wheel aligner KDS 3D | for BMW | without PC components

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet | incl. lift adapter, turntable Precision for front and rear axle, ride height markers and OEM magnetic clamps with longer magnets | without HighPerformance PC, 27" monitor and printer

Article number: 1690700126

## Description

### High measuring accuracy and precision for top results

- The combination of the Beissbarth stereo camera measurement system with active reference system and sophisticated software ensures the accurate determination of measured values.

### Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester

### Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

### Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready

### Easy and live ride height measurement with easy to attach ride height targets

- Ride height measured automatically
- Ride height measured permanently during alignment
- Automatic adjustment of vehicle specs according to ride height information
- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Cable version

## Scope of delivery

- Sensor head with DualView camera technology
- Target boards
- Ride height markers universal with transportation case
- Ride height markers for Mini / Z3 / Z4
- Vehicle specs database with additional BMW Professional data
- Cabinet
- OEM magnetic clamps with longer magnets
- Precision Turntable for front and rear axle
- Remote control
- Brake pedal depressor and steering wheel holder

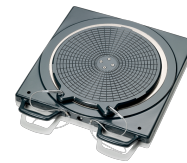
Please note: the cable set and lift adapter for installation need to be purchased separately, depending on the lift type The KDS 3D only allows the use of magnetic clamps. The use of other wheel clamp solutions in combination with the KDS 3D is not approved by the BMW Group.

## Technical Data

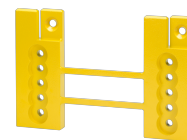
Operating temperature	5 - 40 °C
Electrical connection	120 - 220 V   50 - 60 Hz
Storage temperature	-20 - 60 °C
Relative humidity, use	(40 °C) 10 - 90 %
Measuring system	- 3D
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	100 kg
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9 kg
Data transmission type	- Kabel
Power	0 kW

## Accessories

1690401028 Mechanical aluminum turntable Precision



1690701020 Special lift adapter for lifts with U-profile



1690701127 Extension for vehicles with narrow track width or RVs



1690701163 Cable set 25 m / 25 m



1690701045 Step protection for Easy 3D



1690701132 Ride height markers BMW | KDS 3D models



1690701095 Special ride height markers BMW | Mini / Z3 / Z4



1690701236 Replacement adhesive pads for BMW ride height markers | small



1690701228 Replacement adhesive pads for BMW ride height markers | large



1690701523 Extension magnet for magnetic holder | 100 mm | 1 pc.



1693770683 Steering Wheel Level Gauge | Bluetooth



1690701311 Special lift adapter Extension for Beissbarth / Consul



1690701503 Lift adapter extension from one to two positions



1690701205 Cable set 7.5 m / 7.5 m



1690701029 Cable set 12 m / 12 m



1690701030 Cable set 15 m / 15 m



1690701032 Target boards 340 cm

		
1690711005	Standard target board for Easy 3D	
1690402001	Protective rubber cover for aluminum turntable	
1690701052	Drive-on ramps for two aluminum turntables	
1690401008	Drive-on ramps for turntables and sliding plates	
1690401006	Brake pedal depressor	
1690401007	Steering wheel holder	
1690701123	Special lift adapter for Beissbarth / Consul	