



## WHEEL ALIGNMENT

# Wheel aligner KDS 3D | for BMW

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, turntable Precision for front and rear axle, ride height markers and OEM magnetic clamps with longer magnets

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### 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

## Technical Data

Operating temperature	5 - 40 °C
Electrical connection	120 - 220 V   50 - 60 Hz
Data transmission type	- corded
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity, use	(40 °C) 10 - 90 %
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	9,3 kg

## Accessories

1690002015	Vehicle database update Cars & Vans Europe   Key Card
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
1690401028	Mechanical aluminum turntable Precision
1690402001	Protective rubber cover for aluminum turntable
1690701052	Drive-on ramps for two aluminum turntables
1690401008	Drive-on ramps for turntables and sliding plates
1690701503	Lift adapter extension from one to two positions
1690701123	Special lift adapter for Beissbarth / Consul
1690701311	Special lift adapter Extension for Beissbarth / Consul
1690701020	Special lift adapter for lifts with U-profile
1690701523	Extension magnet for magnetic holder   100 mm   1 pc.
1690701032	Target boards 340 cm
1690701127	Extension for vehicles with narrow track width (Smart)
1690711005	Standard target board for Easy 3D
1690701205	Cable set 7.5 m / 7.5 m
1690701029	Cable set 12 m / 12 m
1690701030	Cable set 15 m / 15 m
1690701163	Cable set 25 m / 25 m
1690401006	Brake pedal depressor
1690401007	Steering wheel holder
1690701045	Step protection for Easy 3D