

WHEEL ALIGNERS

CCD TRUCK WHEEL ALIGNERS

Truck wheel aligners equipped with CCD sensors, with data transmission via Bluetooth and powered by fast-charge batteries. The operator is able to have extensive mobility between multiple

work stations by controlling all diagnosis procedures from the tablet.

- + Practicality within reach
- + Portability without compromise
- + Smart technology

Infrared transmission between measuring heads, effective even in critical lighting conditions.

The measuring heads complete with keyboard offer simple and intuitive remote control, without the need to access the tablet.

Lowered measuring heads ideal for lorries and buses.

The trailer-mounted console contains recharging supports for measuring heads and tablet.



The three LEDs positioned on the measuring heads aid the procedure during diagnosis.

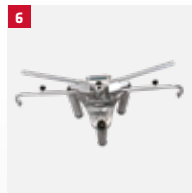
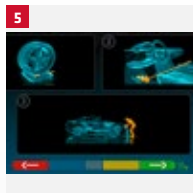
Bluetooth transmission between CCD measuring heads and tablet.

Tablet features:

- Tablet features: dust- and water-resistant (IP65)
- Resistant to falls up to 1.2 m
- 8 GB memory
- Display 1820 x 1080
- Complete with adhesive magnets
- Weighs less than 800 g
- Wi-Fi 802.11 ac/a/b/g/n + Bluetooth



DETAILS



1 Program for managing and displaying data in Microsoft Windows environment.

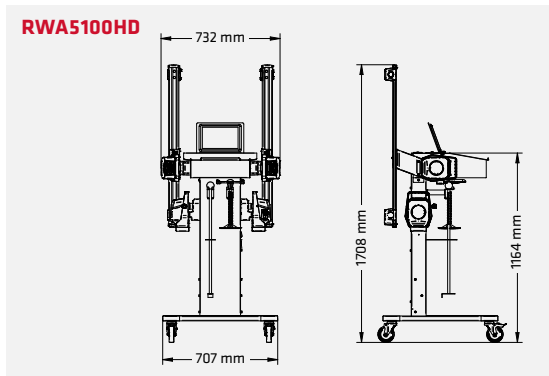
2 The fast-charge docks for the battery of the measuring heads are positioned on the sides of the console, making them accessible and easy to use.

3 International data bank with vehicle technical data sheets and possibility to create a customer database for adjustment recording.

4 Vehicles with multiple axles can be measured simply and quickly. The guided procedure is easy to follow, even for less experienced operators.

5 The Movie program makes recording easier as its 3D animated graphics guide the operator during the procedure.

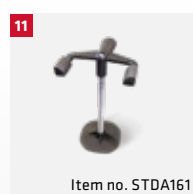
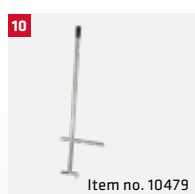
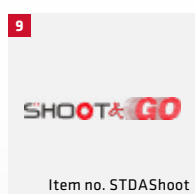
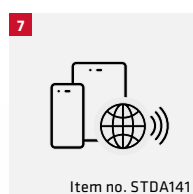
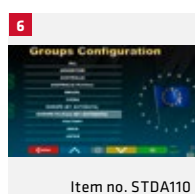
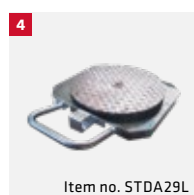
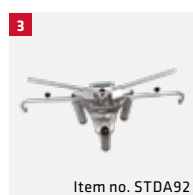
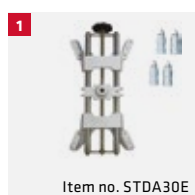
6 The STDA92 3-point clamps allow the off-centre compensation procedure to be eliminated (for model RWA5100HD.3 only).



	Item no.	Console composition	CCD sensors
RWA5100HD.3	ROT.R51HD.701107	STDA92 clamps and ST-DA29L turntables	6
RWA5100HD	ROT.R51HD.701534	without clamps and turntables	6

Model	RWA5100HD.3	RWA5100HD
Item no.	ROT.R51HD.701107	ROT.R51HD.701534
Individual toe front/rear axle	+/- 20°	+/- 20°
Total toe	+/- 20°	+/- 20°
Toe-out on turns	+/- 20°	+/- 20°
Camber front/rear axle	+/- 10°	+/- 10°
Caster	+/- 18°	+/- 18°
SAI	+/- 18°	+/- 18°
Set-back	+/- 5°	+/- 5°
Set-back front axle	+/- 5°	+/- 5°
Min. tyre size	12"	12"
Max. tyre size	28"	28"
Wheel diameter max.	1220 mm	1220 mm
Max. wheel base	4500 mm	4500 mm
Display	LCD	LCD
Display size	12"	12"
Network compatible	SI	SI
Data transmission type	senza cavo	senza cavo
Measuring system	CCD	CCD
Sensor count	6	6
Power supply	230 V 50 - 60 Hz	230 V 50 - 60 Hz
Width	732 mm	732 mm
Depth	707 mm	707 mm
Height	1708 mm	1708 mm
Weight	97 mm	57 mm

ACCESSORIES



- 1 Pair of 4-point truck self-centering clamps, for 12" - 28" rims. Movable shaft. Tyre diameter min. 700 mm.
- 2 Pair of 4-point truck self-centering clamps with quick-locking arms, for rims from 12" to 28". Movable shaft. Tyre diameter from 780 to 1220 mm.
- 3 Pair of 3-point truck clamps with quick-locking arms, clamping on rim flange. Tyre diameter from 890 to 1290 mm.
- 4 Pair of turn tables for commercial vehicles.
- 5 Pair of 3D turn tables. Standard on 3D models.
- 6 Vehicle data bank.
- 7 Token (software licence) to use with on smartphones/tablets.
- 8 Advanced enabling of ADAS functions.
- 9 Token for consulting database on-line*.
- 10 Brake pedal depressor.
- 11 Steering wheel lock.
- 12 Calibration kit.

*Available in the following countries: Denmark, the Netherlands, Germany (KBA), Sweden, Italy, Spain, Portugal, Ireland, New Zealand, Australia, Norway and Finland.