

## WHEEL ALIGNERS EQUIPPED WITH CCD

Wheel aligners equipped with CCD sensors, with avia Bluetooth and powered by fast-charge batteries. The trailer-mounted cabinet provides full mobility between work stations as it is cable-free.

+ Eco Cabinet  
+ Compact design  
+ Smart technology

Power supplied by rechargeable long-life batteries.

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

LED synoptic repeaters positioned on each measuring head.



Model SPEED 8050 PWS

Measuring head pin assembled on a bearing that helps measurement precision. (SPEED 8050 PWS model only)

Encoder sensor to speed up push compensation when required. (SPEED 8050 PWS model only)

The trailer-mounted console contains the PC, printer and monitor.

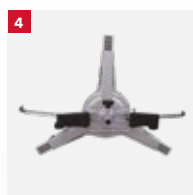
Cabinet made with low environmental impact material.

## DETAILS



**1** Measuring heads with keyboard for remote control.

**2** Convenient compartment for clamps and accessories.



**3** The trailer-mounted console contains the PC, printer and monitor.

**4** Models equipped with 3-point clamps (STDA35E) allow the run out compensation procedure to be skipped to speed up the operator's activity and maximise workshop efficiency.



### SPOILER PROGRAM

The Spoiler Program for low profile sports cars steps in automatically and makes measurement possible without the use of accessories.



### STEERING PROCEDURE

Electronic steering procedure via the CCD sensors to get the incidence value and tilt of the upright with extreme precision.



### RUN OUT PROGRAM

The Run out program is available to push the vehicle 30° (rapid compensation and in little off-centre space)\* without the need to lift the vehicle.

\* Ø 500mm > 150mm

Ø 600mm > 170mm

Ø 700mm > 200mm

Ø 800mm > 230mm



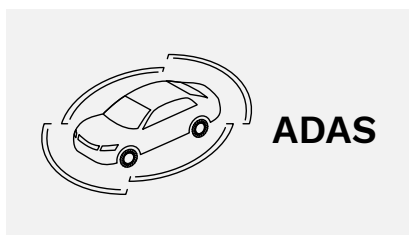
- + Program for managing and displaying data in Microsoft Windows environment.
- + Possibility for the user to manually enter new cars.

- + Customer databank for recording 20000 operations with search by name or vehicle plate number.
- + Databank with over 90000 vehicle technical data sheets.

### COMPATIBLE WITH:



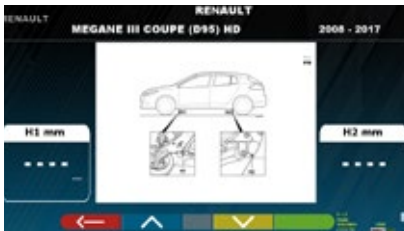
Software platform for connecting shop equipment and for monitoring its use, managing preventive maintenance, sending reports by email and much more.



ADAS (Advanced Driver Assistance Systems) sensor calibration systems.



Token for consulting the car database online.  
Available in the following countries: Denmark, the Netherlands, Germany (KBA), Sweden, Italy, Spain, Portugal, Ireland, New Zealand, Australia, Norway and Finland.  
(Models may vary in the different countries.)



### DATABASE

Based on the height of the frame, the database automatically changes the wheel alignment specifications.



### MOVIE PROGRAM

With the use of animated 3D graphics, the Movie program helps the user display the sequence of operations to perform to properly adjust the vehicle.



### RAPID DIAGNOSIS

The rapid diagnosis of the frame's misalignment allows any problems with the body or shift of the rear axle to be highlighted (on 8-sensor models only).



SPEED 8050 PWS



SPEED 7080 PWS

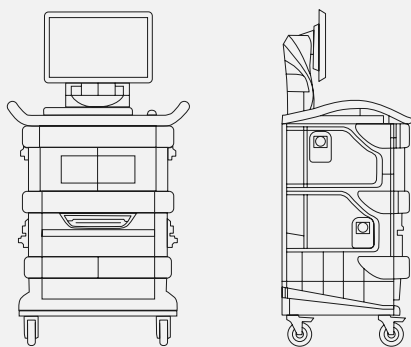


SPEED 7060 PWS

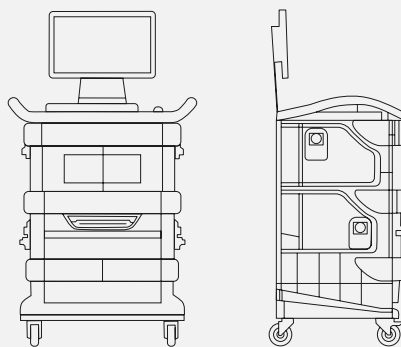
MODEL OVERVIEW			STANDARD EQUIPMENT			
Item no.	Color		Console composition	Encoder	CCD sensors	Clamps
SPEED8050PWS.3	ROT.SP805.700094	RAL3002	Computer- Keyboard - Monitor 24"- Printer- Battery charger	✓	8	3-point
SPEED7080PWS.3	ROT.SP708.700681	RAL3002	Computer- Keyboard - Monitor 22"- Printer- Battery charger		8	3-point
SPEED7080PWS.4	ROT.SP708.700148	RAL3002	Computer- Keyboard - Monitor 22"- Printer- Battery charger		8	4-point
SPEED7060PWS.3	ROT.SP706.700698	RAL3002	Computer- Keyboard - Monitor 22"- Printer- Battery charger		6	3-point
SPEED7060PWS.4	ROT.SP706.700162	RAL3002	Computer- Keyboard - Monitor 22"- Printer- Battery charger		6	4-point
SPEED8050PWS.3	ROT.SP805.700728	RAL7040	Computer- Keyboard - Monitor 24"- Printer- Battery charger	✓	8	3-point
SPEED7080PWS.3	ROT.SP708.700735	RAL7040	Computer- Keyboard - Monitor 22"- Printer- Battery charger		8	3-point
SPEED7080PWS.4	ROT.SP708.700704	RAL7040	Computer- Keyboard - Monitor 22"- Printer- Battery charger		8	4-point
SPEED7060PWS.3	ROT.SP706.700742	RAL7040	Computer- Keyboard - Monitor 22"- Printer- Battery charger		6	3-point
SPEED7060PWS.4	ROT.SP706.700711	RAL7040	Computer- Keyboard - Monitor 22"- Printer- Battery charger		6	4-point

(Models may vary in the different countries.)

## SPEED 8050 PWS

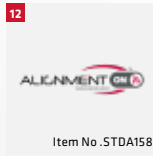
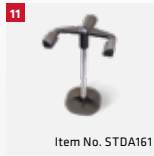
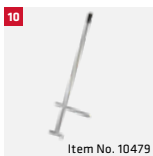
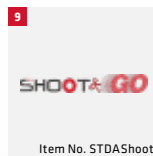
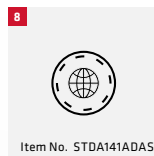
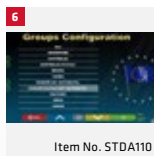
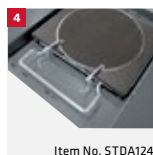
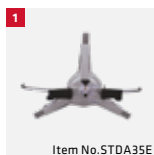


## SPEED 7080 PWS - SPEED 7060 PWS



Model	SPEED 8050 PWS	SPEED 7080 PWS	SPEED 7060 PWS
Individual toe front/rear axle	+/- 20°	+/- 20°	+/- 20°
Total toe	+/- 20°	+/- 20°	+/- 20°
Toe-out on turns	+/- 20°	+/- 20°	+/- 20°
Camber front/rear axle	+/- 10°	+/- 10°	+/- 10°
Caster	+/- 18°	+/- 18°	+/- 18°
SAI	+/- 18°	+/- 18°	+/- 18°
Set-back	+/- 5°	+/- 5°	+/- 5°
Set-back front axle	+/- 5°	+/- 5°	+/- 5°
Thrust angle	+/- 5°	+/- 5°	+/- 5°
Min. tyre size	8"	8"	8"
Max. tyre size	24"	24"	24"
Max. wheel base	4500 mm	4500 mm	4500 mm
Display	LCD	LCD	LCD
Display size	24"	22"	22"
Data transmission type	cordless	cordless	cordless
Measuring system	CCD	CCD	CCD
Sensor count	8	8	6
Power supply	230 V   50 - 60 Hz	230 V   50 - 60 Hz	230 V   50 - 60 Hz

# ACCESSORIES



- 1 Self-centring 3-point clamps with quick locking arms.
- 2 4-point clamps.
- 3 Set of quick locking arms to upgrade 4-point clamps (4 pieces).
- 4 Pair of premium turn tables HD Ø 360 mm.
- 5 Pair of standard turn tables Ø 300 mm.
- 6 Vehicle data bank.
- 7 Token for Aligner Connect 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 WHEELALIGNMENT-ON Antenna for Wi-Fi connection.
- 13 Calibration kit.