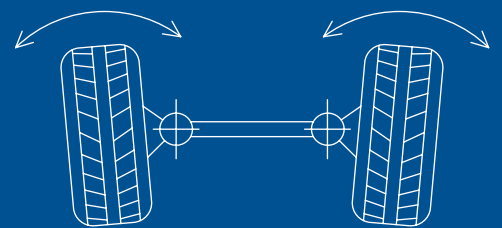
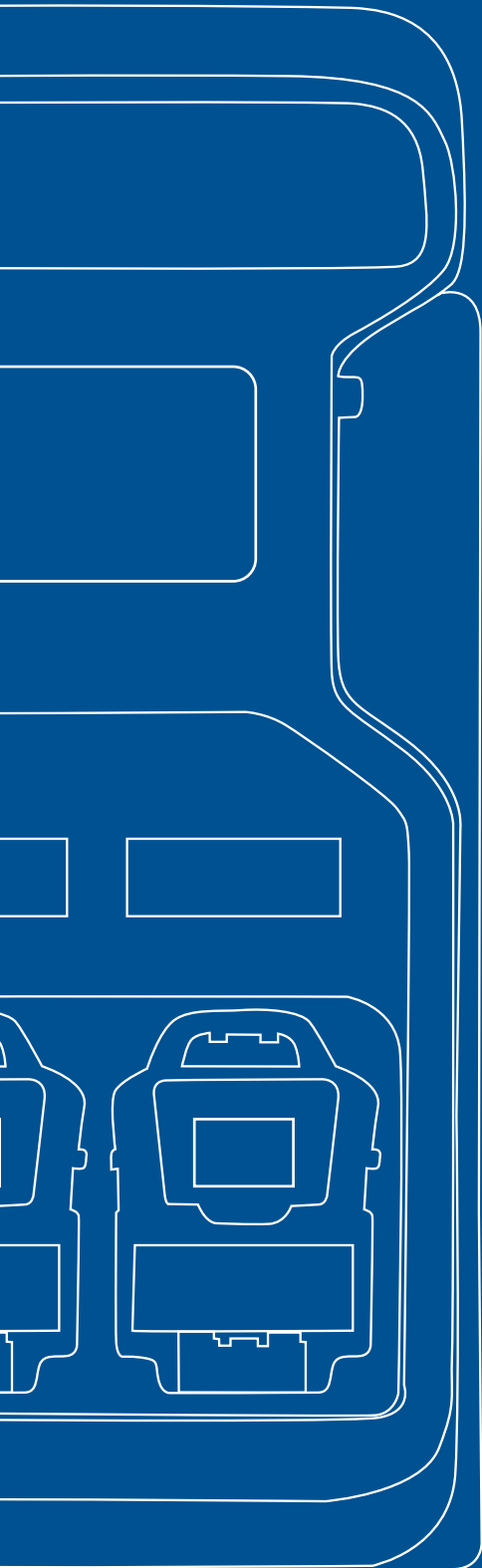


AllOnWall Series

The High-tech Solution
for Wheel Alignment





Space-saving design:

wheel alignment operations are performed with maximum flexibility and without space occupied by a console, a data transfer tower or a PC

Fully wireless:

the sensors and tablet communicate via Bluetooth connection

Accurate precision:

upgraded 3D measuring heads with HQ resolution



The **AllOnWall** series allows you to have all that is necessary for performing wheel alignment operations to be placed on a convenient wall-mounted panel, in this way freeing up useful space in the workshop.

All alignment activities can be controlled from a 10” tablet that the operator can carry with him or place on the lifter during adjustment thanks to the built-in magnets.

The aligner boasts a well-tested measuring head technology with **HD cameras and Real 3D target that is fully wireless with Bluetooth transmission.**

Features of the 3D measuring heads:



LCD display for primary information



Five keys for software navigation, also remote controllable



5MP resolution for measurement and compensation of the lifting platform level



Remote control function



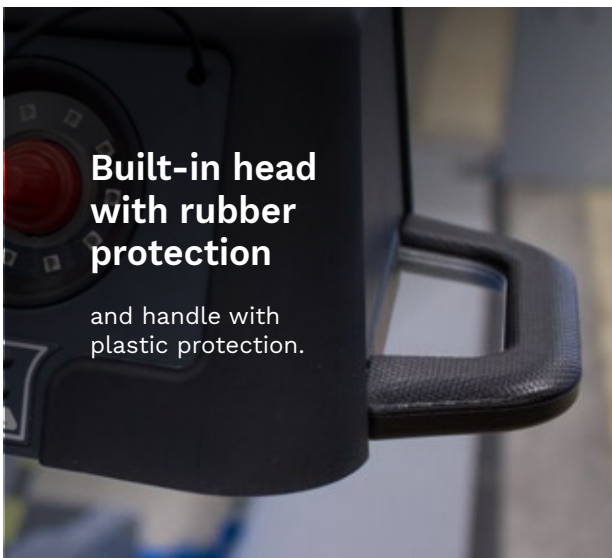
LED repeaters to assist recording



Only one head installation position to measure different wheelbase vehicles



Weight 3 kg

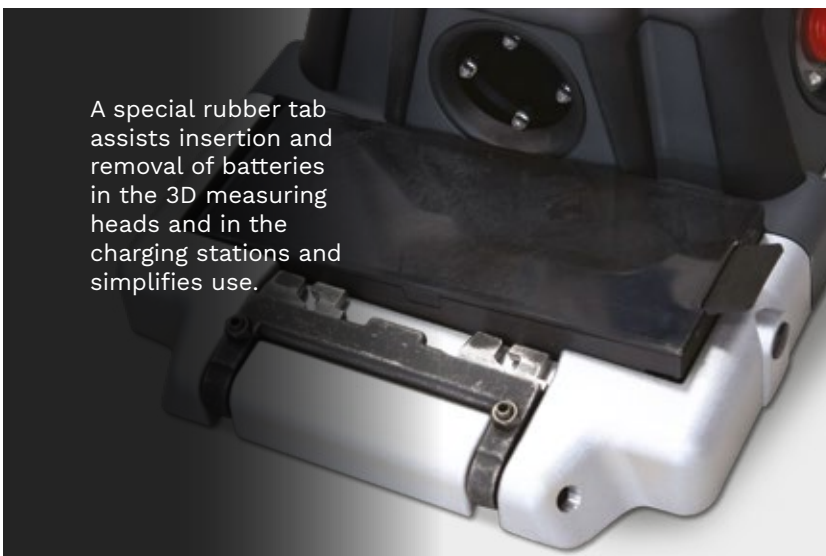


Built-in head with rubber protection

and handle with plastic protection.



Quick connection with pivoting coupling system to prevent damage in case of obstacles while descending.



A special rubber tab assists insertion and removal of batteries in the 3D measuring heads and in the charging stations and simplifies use.

The battery charge lasts



8

HOURS

to permit extended full day activity.











The charging stations are fitted with magnets so that the batteries can be positioned precisely while always indicating proper charging operation also due to the LED indicator.



Compact and lightweight **3D** measuring heads.

Tablet extremely light in weight although with a sturdy design and time-resistant.

Tablet features:

| | | | |
|---|---|--|---|
|  Dust- and water-resistant (IP52) |  Resistant to falls up to 76 cm |  64 GB memory |  Display 800 x 1,280 |
|  Complete with adhesive magnets |  Rounded edges to ensure greater sturdiness |  Camera front 2 MP + camera rear 5 MP |  Weighs less than 700 g |

WHEEL ALIGNERS


3D aligners




Quick and accurate measurement.

The 3D measuring heads instantly read all vehicle angles with maximum precision.

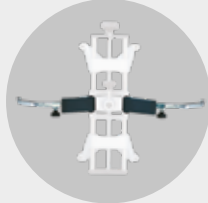
Two types of clamps available:



Set of 4 **self-centring 3-point** clamps requiring no compensation.*




Set of 4 self-centring **4-point** clamps.



+ STDA38K allows you to avoid run out compensation. (Optional for self-centring 4-point clamps)

* Equipped with a rapid movement system and ABS claws; no metal on metal contact.

3D 

The **3D targets** installed on the clamps are extremely **lightweight**, maintenance-free and have no electronic components.



Thanks to the **Real 3D targets**, combined with the supporting 3 and 4-point clamps, the run out compensation procedure can be skipped to speed up the operator's activity and maximize workshop efficiency.



The iconic Ravaglioli logo comes to life thanks to a LED backlit panel

Compatible with system

TEQ-Link
connected workshop

 **INTERNET CONNECTION**
Sending results to the customers.
Remote assistance.





The four supports of the clamps of the Light models can be also secured to the lift columns to have them near to the vehicles wheels. (Fastening kit of magnets needed - Item no. STDA165).



More efficient workshop in terms of space and operations:



NO OBSTACLE
Maximization of the available workspace.



RAPID WORK
Always perfect transmission signal.



MINIMUM EFFORT
No run out compensation.



NO LIMITS
One aligner for multiple working bays.

Light version

 Console.
Weighs less than 14 kg.



3-point clamps
support with
handy hooks.



Registered Community Designs:
009046683-0007



Model RAV3D2.0WALL.3S



4-point clamps
support with
handy hooks.



Registered Community Designs:
009046683-0007



Model RAV3D2.0WALL.4S

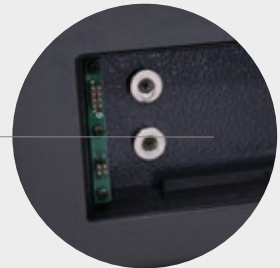
Large version

A

Charging stations for two batteries fitted with magnets.



Console.
Weighs less than 14 kg.



B

Tablet with 10" 800 x 1,280 **multi-touch display** complete with adhesive magnets. Rechargeable on the panel.



C

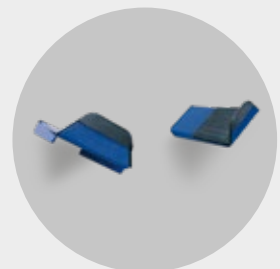
3D measuring heads storage housing equipped with rubber impact-resistant matting.



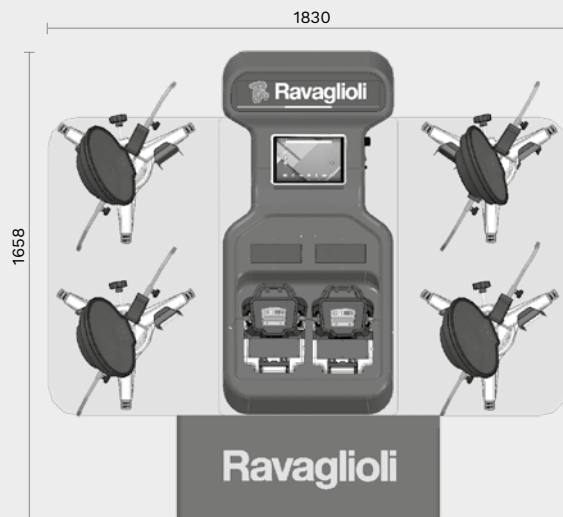
Model RAV3D2.0WALL.3L

Registered Community Designs: 009046683-0001;
009046683-0002; 009046683-0003

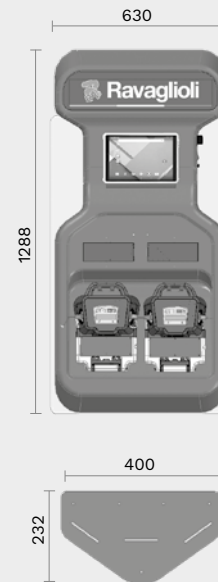
3-point clamps with handy hooks fitted with impact-resistance rubber.



Technical data






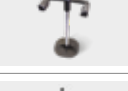





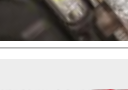
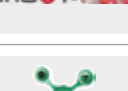
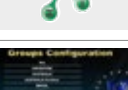





Large version



Light version

| | RAV3D2.0WALL.3L - RAV3D2.0WALL.3S RAV3D2.0WALL4.S |
|--------------------------------|--|
| Individual toe front/rear axle | +/- 20° |
| Total toe | +/- 20° |
| Toe-out on turns | +/- 20° |
| Camber front/rear axle | +/- 10° |
| Caster | +/- 18° |
| SAI | +/- 18° |
| Set-back | +/- 5° |
| Set-back front axle | +/- 5° |
| Geometric centre line | +/- 5° |
| Thrust angle | +/- 5° |
| Max. steering angle | +/- 50° |
| Min. tyre size | 8" |
| Max. tyre size | 24" |
| Max. wheel diameter | 910 mm |
| Max. wheel base | 4,500 mm |

| | | RAV3D2.0 | | |
|---|--|-----------------|----------------|----------------|
| | | WALL.3L | WALL.3S | WALL.4S |
|  | STDA35E/3D Self-centring 3-point clamps with quick locking arms | S | S | - |
|  | STDA33EU/3D 4-point clamps | - | - | S |
|  | STDA38K Set of quick locking arms to upgrade 4-point clamps (4 pieces) | - | - | O |
|  | S110A7/P Pair of standard turn tables Ø 300 mm | - | S | S |
|  | STDA124 Pair of premium turn tables HD Ø 360 | S | - | - |
|  | STDA161 Steering wheel lock | S | S | S |
|  | 10479 Brake pedal depressor | S | S | S |
|  | STDA158 WHEELALIGNMENT-ON Wi-Fi Antenna | S | S | S |
|  | STDA158 PREMIUM Token for additional functions | S | S | S |
|  | STDA141ADAS Token to enable ADAS functions | O | O | O |
|  | STDA164 Extra set of 2 batteries | O | O | O |
|  | STDA149 Kit of 4 spirit levels for targets | O | O | O |
|  | STDAShoot Token for consulting database on-line | O | O | O |
|  | TEq-Link Workshop connectivity software | O | O | O |
|  | STDA110 Vehicle data bank | S | S | S |
|  | STDA165 Kit of magnets for clamp support | O | O | O |
|  | STDA162 Kit of lift mounting brackets (2 pieces) | O | O | O |

S Standard **O** Optional - Not applicable



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