

TECHNOLOGY AT YOUR SERVICE SIMPLE, QUICK AND ACCURATE



Software easy
to use

Data display
up to 0.01°

Easy access to all
adjustment values

Sensor support
from 11" to 26"
(with adapter)

TRIGON SUPER NOVO by Mondolfo Ferro

Combines high-quality components and modern design to deliver reliable performance in wheel alignment measurement. The simple and intuitive software ensures fast and precise operations, with data displayed to an accuracy of up to 0.01°. Thanks to its two-button operation and integra-

ted tutorial, it is immediate to use, while access to adjustment values is quick and clear. Among the available options is the automatic bridge level tracking function, which enhances operational precision. The system also supports sensors for rims from 10" to 26" via an adapter, ensuring great versatility.

GENERAL FEATURES

USER FRIENDLY

Mondolfo Ferro icon user friendly graphics.

Simple and efficient easy to learn, fast to select.
Ergonomic worktop.



LIGHT-DUTY AND HIGH-RESOLUTION TARGET

It can be detached from the bracket and is compatible with all Mondolfo Ferro brackets. Front infra-red filter for a high immunity to sunlight reflections.

SUPERIOR QUALITY CAMERA

Latest generation high-resolution HI-Q camera for artificial vision. Operating Light Indications thanks to the integrated synoptic panel.

Measurement in difference: Each acquisition is differentially processed by 2 consecutive images to eliminate measurement problems in critical sunlight conditions or in the presence of light reflections.



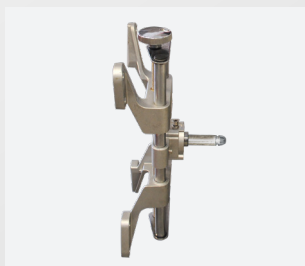
10" TO 26" CLAMPS

With adaptor (optional).

ClampOnTyre

Compatibility with ClampOnTyre quick clamps: no contact with the rim, innovative design for fast and reliable clamping(*).

(*)to use the ClampOnTyre clamps, the SMART-ROC optimised runout kit must be installed.



UNIT

Complete with PC support and shelf for keyboard and printer.



DRIVE ON ASSISTANT

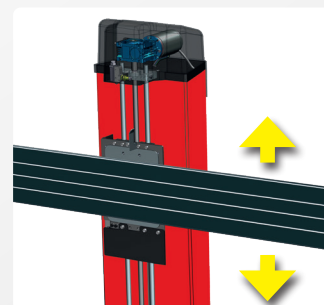
Your assistant to drive on the lift by remote camera for easy vehicle positioning (optional).



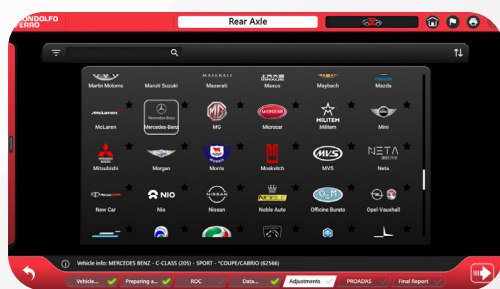
NEW INTEGRATED LIFT

With wormgear and safety system.

Camera movement kit allows the operator to work from pit level to over 2.00 meters by pressing a key on the keyboard. Fast and easy. Lift level automatic tracking function (optional) with integrated safety mechanism.



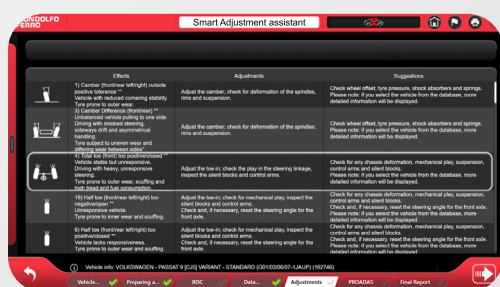
NEW EASY-TO-USE SOFTWARE FOR PRECISE AND QUICK ALIGNMENT



New modern and professional graphic interface specifically developed for the wheel alignment specialist. Rich with new features, such as the lower progress bar, the convenient vertical pop-up selection menu, and enhanced data visibility in the operating area. It also features useful quick selection icons for the most common functions and simple wizards with clear instructions for less experienced operators. The procedure is fully customisable with an always up-to-date and comprehensive database.



- Multilingual Windows IoT operating system;
- User-friendly procedures;
- Extraordinary international database with more than 84,000 vehicles included;
- Real-time graphic indications;
- User database for entering or changing vehicle data;
- Factory-calibrated, only calibration verification is required during installation;
- Database on hard disc;
- Customer's database for specific activities, to recall and save all customer data;
- A.i. intelligent, algorithm identifies critical angles, suggests corrective actions, and optimizes compensation of nonadjustable elements.



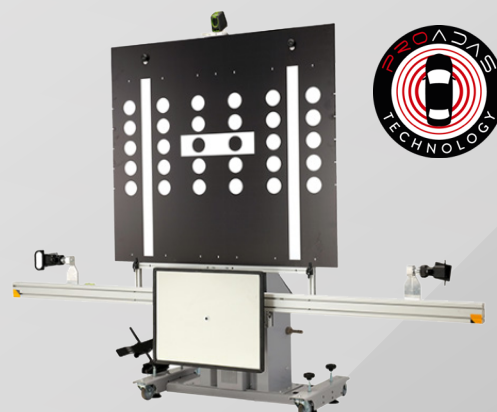
With the CloudNext service, the software is always updated to the latest available release

WHEEL ALIGNER COMPATIBLE WITH PROADAS

The wheel aligner is compatible with the **PROADAS** universal system used for the calibration of driver assistance systems on new generation vehicles.

Using the wheel aligner cameras, the **system for calibrating the camera and radar on board the vehicle can be aligned precisely and quickly.** Manufacturers recommend calibrating ADAS systems after aligning the vehicle.

For further information, visit the PROADAS product sections on our website.



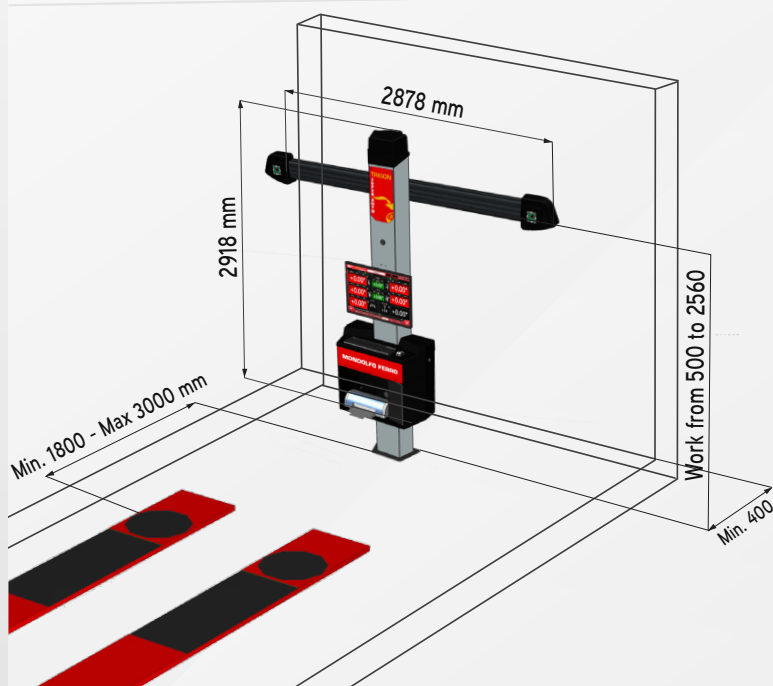
TECHNICAL DATA

Total toe	$\pm 20^\circ$
Individual toe	$\pm 10^\circ$
Camber	$\pm 10^\circ$
Caster	$\pm 30^\circ$
Kingpin	$\pm 30^\circ$
Setback	$\pm 22^\circ$
Thrust angle	$\pm 10^\circ$
Steering angle difference	$\pm 20^\circ$

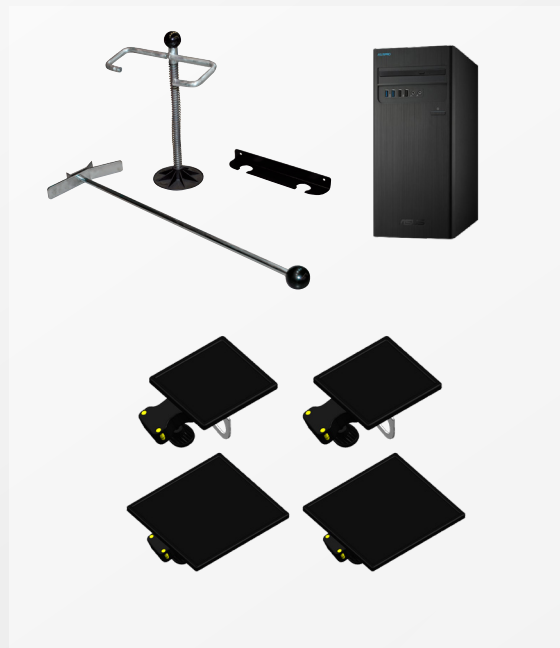
POWER SUPPLY

Power supply voltage	115/230Vac - 50/60Hz - 1 Ph
Power consumption	500 W
PC holder	11 kg
Camera arm	26 kg
Pole	66 kg
Camera resolution	2592 x 1944 10,000,000 Pixel

OVERALL DIMENSIONS



EQUIPMENT



ACCESSORIES

8-34900011

Carrying case with kit for calibration and check



8-34100020

Self-centring 10"-21" clamps



x4

8-34100021

26" extender kit for clamps



x4

8-33100204

Turntables with pads



8-34900072

Aligner Trolley. To use the wheel aligner in different lifts or in drive thru mode.



8-21120005

A4 Inkjet Printer

