

MADE BY MONDOLFO FERRO

TRIGON 648

EL



COMPATIBLE WITH
PROADAS

Professional 8-sensor wheel aligner
for car and van.

PORTABLE VERSION



automotive service equipment

TRIGON 648 E.L



- **Sensor head with 2 high-resolution cameras**, electronic inclinometer and level.
- Wireless data transmission through 2.4-GHz industrial radio devices, rechargeable commercial AA batteries with charger.
- Very compact and lightweight, it features oversize boom for large wheels.
- Low sensitivity to light noise makes it suitable for high ambient light environments.
- Sensor head features one-piece aluminium casting body for high precision!

Software

- Mondolfo Ferro wheel alignment software **TRIGON PRO Software**.
- Runout compensation may be push-pull or with lifted wheels, **database with over 40,000 vehicles**, setup screens with animated cursors and colour indications enable operator to work at a distance, printout with graphics.
- Live caster and kingpin inclination (KPI) measurement and adjustment
- Ready for operation with **Cal One-Touch**® (steering sensor calibration), **Aligner OnLine**.



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Compatible with



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

Using the wheel aligner sensors mounted on the PROADAS system, 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 more information **visit the PROADAS product section** on our website..



Accessories

STANDARD EQUIPMENT

- Carrying case
- 4 radio sensor heads with batteries and charging system
- Radio module for central unit and hardlock
- DVD with truck and car software and Operating Instructions.

UPON REQUEST

- Wheeled cabinet
- Wheel clamps with self-centring mounting system, quick-fit style
- Monitor, printer and mouse
- Steering clamp and pedal depressor
- Emergency cables
- Power supply unit to charge batteries with the PC off
- PC with Windows operating system, several languages

Technical data

Measuring ranges

Total toe	± 20°
Half toe	± 10°
Camber	± 10°
Caster	± 30°
King pin	± 30°
Set back	± 10°
Thrust angle	± 8°
Dimensions (width x depth x height)	840x115x280 mm

The manufacturer reserves the right to modify the features of its products at any time.



NEXION SPA - ITALY - Società unipersonale soggetta a direzione e coordinamento di Minio srl - A sole shareholder Minio company
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