

PORTABLE VERSION



TRIGON 648 E.L

Technical data

TRIGON 648 E.L. IS A PROFESSIONAL 8-SENSOR WHEEL ALIGNER FOR CAR AND VAN, PORTABLE VERSION.

- **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!

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

Software



- Mondolfo Ferro wheel alignment software **TRIGON PRO Software**.
- Runout compensation may be push-pull or with lifted wheels, **database with over 20,000 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**.

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



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