

MADE BY MONDOLFO FERRO

TRIGON 725

PRO TRUCK

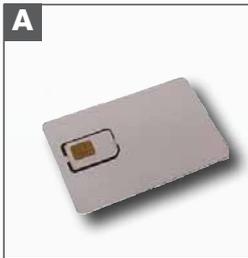


Professional wheel alignment with 8 sensors
for heavy transport.
THE BEST CHOICE FOR PROFESSIONALS!



MONDOLFO FERRO

Fitted with the following accessories, it's the ideal professional solution for truck repair shops.



A. -> 8-33300052

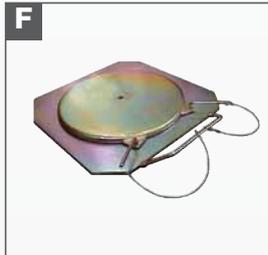
Procedure kit for trucks and trailers, and including the truck database.

B. -> 8331000035 + 8-33100100

Wheel clamp 10" to 26" for cars + extensions kit plus truck adapter.

C. -> 803232815

Adapter for truck clamp.



D. -> 8-33200012

16m cable for connecting the central unit to the CCD sensors.

F. -> 803230950

Truck turntable. Load 3000 kg

G. -> 803254570

Truck/trailer alignment kit (optional).

For further information, consult the accessories catalogue

CCD MEASURING SENSORS



EASY ADJUSTMENT



The measuring sensors use the CCD measuring system, and are fitted with **8 sensors for detecting the outer angle edge, the additional measurements, and the real thrust axis of the vehicle**. The measuring sensors are electronically levelled.

Measuring sensors with a radio frequency (completely wireless) transceiver; they are self-powered and have an **internal battery pack**. The software is user-friendly and covers the complete operating procedure.

The wireless measuring sensors use the latest radio technologies. The **SSRT system with 2.4GHz frequency** uses an industrial data transmission protocol that isn't affected by consumer devices such as earphones, GPS, etc.

"Easy Adjustment" light indications help the operator during the adjustment process; handy for adjusting the vehicle when the monitor isn't visible, they show the status of the main angles.

Technical data

Measurement fields:

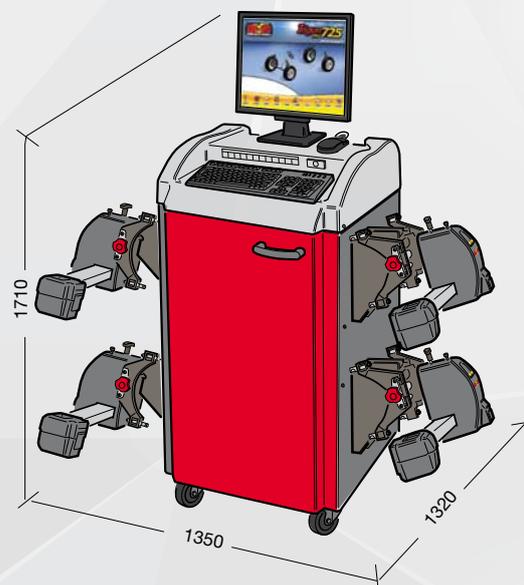
| | |
|--------------------------|-------|
| Total front and rear toe | ± 48° |
| Half toe | ± 24° |
| Camber | ± 10 |
| Front pillar caster | ± 30° |
| King pin angle | ± 30° |
| Setback | ± 22 |
| Thrust angle | ± 22° |
| Steering angle | ± 22° |

Power supply

| | |
|--------------------------------|----------------------------------|
| central unit | 90-260V AC (50-60 Hz) 1ph |
| central unit power consumption | 0.4 kW |

Any operations for hooking up to the workshop electrical board must be carried out only by qualified technicians in compliance with the regulations in force, under the responsibility and at the charge of the customer.

Dimensions



Weight

| | |
|-------------------|---------------|
| Central unit | 65kg |
| Measuring sensors | 18.8kg |

Mondolfo Ferro reserves the right to modify the characteristics of its products at any time without notification.
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Operating configuration

- Wheeled cabinet
- Radio wireless measuring sensors
- Professional PC
- Windows 10 IoT
- TRUCK alignment program
- Pedal presser
- Steering clamp
- Self-centring truck clamps 17.5" - 25"
- Truck database activation kit
- RH-Meter and compatible Romess CM-09606 (car)

- For further information, consult the complete accessories catalogue. -

Optional accessories

- Optic mouse
- IR remote control
- Universal LCD monitor support
- External feeder for recharging batteries when PC is switched off
- LCD colour monitor
- Colour inkjet printer
- Self-centring car clamps 10" - 26" or 10" - 21"
- Quick clamps 9" - 21"
- BMW-Mercedes clamps (car)
- Compensation skip clamps for line trucks
- Special procedures: MULTILINK, RADAR, vehicle weight and Specialty Product catalogue (car)
- Assistance for adjustments, slides or animations (car)