



SUBJECT: TECO920 DRIVE THROUGH



We are pleased to inform you that the range of our 3D wheel aligners has been enriched with the new model **TECO 920 DRIVE THROUGH**.

Accurate and reliable wheel alignment and **DRIVE-THRU** pre-check, for cars and light duty vehicles.

FEATURES

- Floor-mounted, in pit or fixed-height lift operation.
- High-resolution cameras with measurement by image difference, for enhanced immunity to solar reflections.
- LED synoptic indicator on both cameras.
- Graphic alignment software with international database with more than 84,000 vehicles included.
- The Full Pack version includes a professional Personal Computer with Intel Inside CPU and Windows IoT operating system.
- New light targets, detachable from brackets.
- Wide choice of brackets.
- Compact installation distance (useful for small workshops).
- Quick and easy installation.



HIGH-RESOLUTION LIGHT TARGET

It can be detached from the bracket and is compatible with all Teco brackets. Front infrared filter for enhanced immunity to solar reflections.

MEASURING TECHNOLOGY

Vision and alignment angle measurement technology using 2 high-resolution cameras. Visual targets designed without using electronic components. No calibration procedure is required.



MEASUREMENT "IN DIFFERENCE"

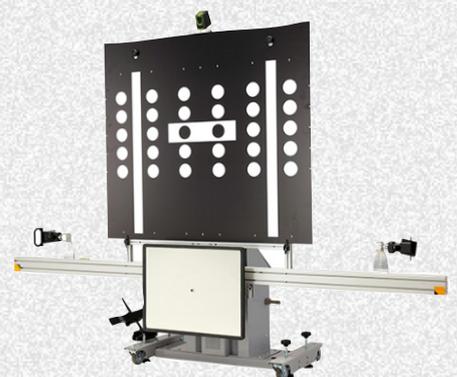
Each acquisition is differentially processed by two consecutive images to eliminate measurement problems in critical sunlight conditions or in the presence of light reflections.



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 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.

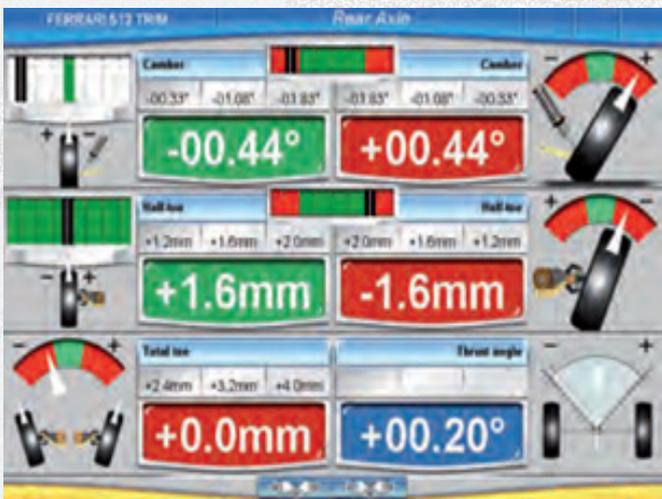


SOFTWARE

PC & OPERATING SYSTEMS FEATURES

PC & Operating System

- CPU INTEL I3, I5, I7
- HDD or SSD 32 Gb
- 4 Gb RAM
- WIN 10 IoT 64 bit Multilanguage
- Min 6 USB ports
- Printer: please contact the manufacturer for a list of approved printers



ALIGNMENT SOFTWARE

Complete professional alignment programme featuring a clear and intuitive user interface to avoid misleading the operator during the various work phases.

Language, display and function keys can be customised.



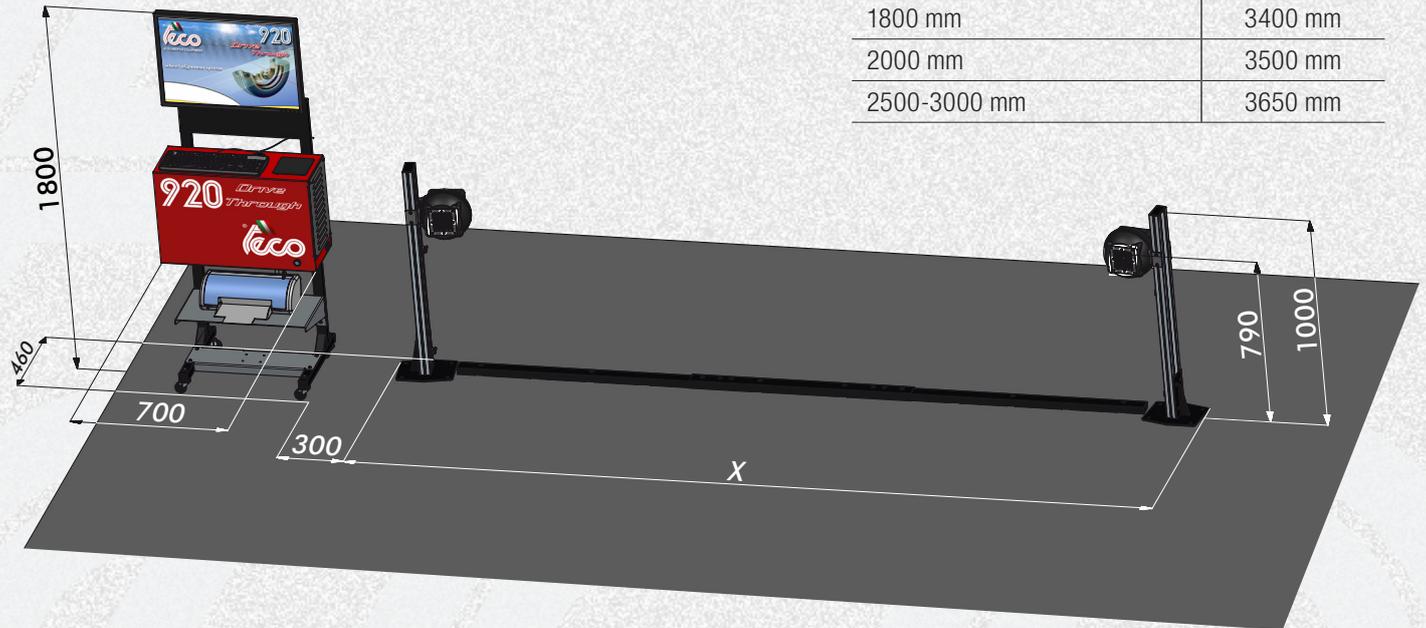
DATABASE

A main database including over 84,000 vehicles divided by geographic area is available for easy reference, as well as a secondary database that can be managed and customised directly by the operator.

«RUN-OUT» COMPENSATION PROGRAMME

ROC push programme to compensate for possible wheel "Run-Out" errors and possible imperfect claw-rim match-mounting. Compensation values are calculated simultaneously on the 4 wheels favouring 30° rotation only.

INSTALLATION AREA



Distance between camera and turntable centre	X Distance
1800 mm	3400 mm
2000 mm	3500 mm
2500-3000 mm	3650 mm

For any further technical queries regarding the new wheel aligner and the new accessories, please see the related brochure.