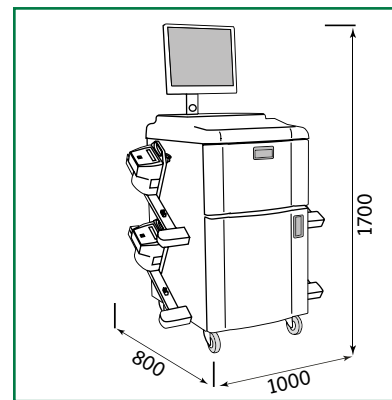




TECHNICAL DATA

PARAMETER	MEASURING RANGE	MEASURING ACCURACY
Rear axle		
Half toe	$\pm 12^{\circ}$	$\pm 2'$
Total toe	$\pm 24^{\circ}$	$\pm 4'$
Camber	$\pm 10^{\circ}$	$\pm 4'$
Front axle		
Caster	$\pm 18^{\circ}$	$\pm 5'$
King-pin inclination	$\pm 18^{\circ}$	$\pm 5'$
Camber	$\pm 10^{\circ}$	$\pm 4'$
Half toe	$\pm 12^{\circ}$	$\pm 2'$
Total toe	$\pm 24^{\circ}$	$\pm 4'$
Wheelbase difference	$\pm 4^{\circ}$	$\pm 4'$
Axle offset	$\pm 4^{\circ}$	$\pm 4'$
Toe out on turns at 20°	$\pm 9^{\circ}$	$\pm 10'$
Lock angles	$\pm 60^{\circ}$	$\pm 30'$
Front wheels offset	$\pm 4^{\circ}$	$\pm 2'$
Rear wheels offset	$\pm 4^{\circ}$	$\pm 2'$
Right side offset	$\pm 4^{\circ}$	$\pm 2'$
Left side offset	$\pm 4^{\circ}$	$\pm 2'$
Track width difference	$\pm 8^{\circ}$	$\pm 5'$



WHEEL ALIGNMENT MANUFACTURER SINCE 1950

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INNOVATIVE ECONOMY
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



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GEOTEST 60

CCD computer alignment



PRECYZJA



GEOTEST 60

- precise measurement,
maximum speed



The machine uses the latest technology available (both for measurements and PC communication) adapted to the tried and tested Precyzja design.

GEOTEST main features:

- Each of the four measuring units uses 2 CCD cameras to read the horizontal angles and 1 electronic 2-axis vertical position sensor.
- Three ROC options:
 - Traditional (raising a vehicle and turning each wheel by 180°),
 - Push-mode ROC,
 - Single wheel ROC (after adjustments have been made),
- An entirely new, re-designed software that offers most advanced options.
- Two ways of printing the measurement report:
 - alphanumeric
 - graphic

GEOTEST selected capabilities:

- Horizontal angle measuring range of up to $\pm 25^\circ$.
- The careful design of the measuring units that makes it possible to measure vehicle with very low spoilers.
- Vehicle database browser that is both fast and easy to use.
- Simple measurements archiving.



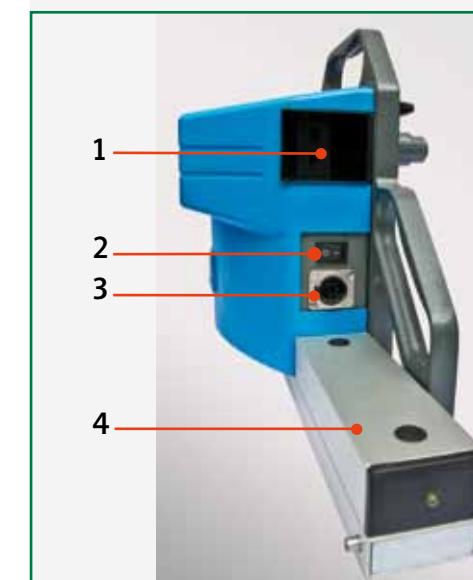
GEOTEST versions:

Radio - the measuring units are powered from batteries and the data is transmitted using Bluetooth modules. The batteries are fixed in the units permanently and recharged every time they are put back in the docks on the cabinet.

Cable - cables are used to power the measuring units and transmit the data from the units to the PC.

The measuring unit (rear view):

- CCD camera.
- ON/OFF switch.
- Emergency power-cable socket.
- Battery cover.



Computerised system that guarantees all measurements are made according to most current regulations for passenger cars and lcv's.

Software screenshots:

- clear and logical presentation of the measuring process,
- uncluttered view of the adjustment parameters.



Rear measuring unit with the toe camera in the foreground.