



3D Two-Camera Wheel Aligner with Adjustable Camera Beam

3D two-camera wheel aligner for passenger cars and light commercial vehicles, featuring an adjustable camera beam with motorized horizontal movement, controlled via the PC keyboard or software interface. Fast, accurate and easy to use.

Description

3D Two-Camera Wheel Aligner for passenger cars and light commercial vehicles, featuring an adjustable camera beam height and a motorised horizontal beam controlled via PC keyboard or software interface. Fast, accurate and easy to use.

FEATURES

- 3D measuring technology with two high-resolution cameras and compact targets.
- Wheel alignment measurements and adjustments can be performed with the vehicle at ground level or at any lifting height.
- Real-time measurement processing for faster and more accurate adjustments.
- Two run-out compensation procedures: **Standard** and **Quick**.
- Guided steering procedure for caster, kingpin inclination and toe-out on turns measurements.
- Maximum steering angle measurement.
- Measurement of wheelbase, track width, axle offset, cross diagonals and rolling radius (wheel diameter difference).
- Front axle steering axis inclination measurement.
- Rear axle thrust angle measurement.
- Zoom function for improved parameter visibility during adjustments.
- Three-colour tolerance display for immediate parameter evaluation.
- Three operating modes: **Standard**, **Fast** and **User-customizable**.
- Customizable print reports including operator details, company logo and print colours.
- Multiple report layouts selectable from the customization menu.
- Job archive with quick search function.
- Lightweight high-resolution targets:
 - Front: **15.5 x 15.5 cm**
 - Rear: **22 x 22 cm**
- Designed for high-volume workshops, delivering outstanding accuracy, repeatability and increased productivity.
- Vehicle database selectable by region, including passenger cars and light commercial vehicles.
- Customizable vehicle search within the database.
- Manual entry of custom vehicle specifications.
- Multilingual software.

Workshop Connectivity

XLINER A100 allows workshop PCs to store, manage and share wheel alignment data efficiently, simplifying job management and improving workshop productivity.

STANDARD ACCESSORIES

- 4 measuring targets
- 4 self-centering wheel clamps with reversible pins
- PC, monitor, keyboard and mouse
- Brake pedal lock
- Steering wheel lock
- Wheel chocks
- Turntables
- Wheel alignment software with vehicle database

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Standard Features

Camber (Front/Rear)	± 10°00
Caster	± 20°00
Half Toe (Front/Rear)	± 10°00
Total toe	± 20°00
Toe out on turns	± 10°00
Power supply	230 V AC, 50 Hz / 110 V AC, 60 Hz
Power consumption	200 W (without printer)
Operating temperature	0° - 45°C (without printer)



4 targets and 4 self-centering clamps with reversible pins



PC, monitor, keyboard and mouse



Brake pedal lock



Turntables



Wheel chocks



Steering wheel lock



Wheel alignment software and Database

Scan QR code to go to product web page

**Giuliano Industrial S.p.A.**

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

<https://www.giuliano-automotive.com>

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