



megaline LOGIK8 Hybrid

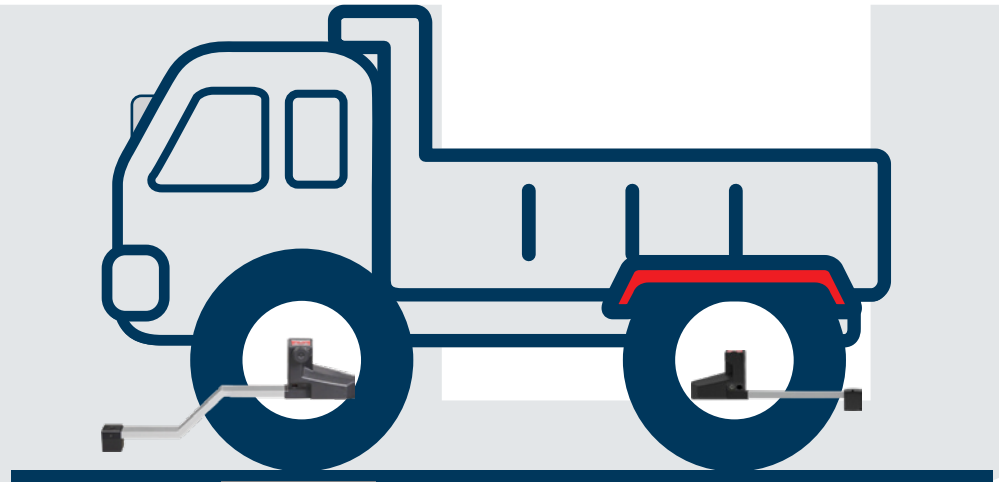
COMBINED CCD WHEEL
ALIGNMENT SYSTEM
FOR CARS AND TRUCKS



The wide range of wheel aligners provided by Hofmann Megaplan represents an effective solution for measuring the alignment of cars and heavy vehicles. Hofmann Megaplan wheel alignment systems are highly technological and quickly generate extremely accurate and reliable results.

megaline

Truck mode

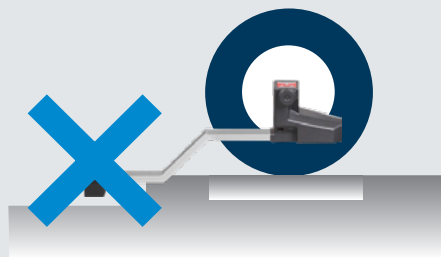


SWITCH AND TILT THE SENSORS

Car mode



ADVANTAGES:



Align CARS with no need of special pit



Align TRUCKS with no drop down extensions

megaline LOGIK8 Hybrid

COMBINED CCD WHEEL ALIGNMENT
SYSTEM FOR CARS AND TRUCKS



Accurate measurements

CCD (Charged Coupled Device) sensor technology enables a quick and accurate measurement of all alignment parameters for trucks and buses. Sensors mount lithium batteries, featuring a long durability when charged, which are immune to the memory effect and can be recharged at any time. The MEMS accelerometer (Micro Electro-Mechanical System), together with the CCD cameras, enables the acquisition of the alignment parameters of wheels and it measures the sensor inclination according to the two main axes (caster and camber). The sensors are mounted on 4-point clamps for wheels from 12" to 24" (up to 30" if fitted with special optional extensions).



Weightless sensors

The included sensors have a compact design and are incredibly lightweight, for extreme user convenience. Innovative solar filter technology ensures maximum measurement stability even in environments with particularly intense lighting conditions. Battery charging is done directly on the grip, without the need for disassembly, thus ensuring significant time savings.

Updated database

The database, updated every four months, contains more than 55,000 models with related specifications. Software and database updates automatically take place via internet connection.



Diagnosis report

The diagnostics page shows the measurements made on the vehicle alongside the specifications provided by the database, highlighting in red the measurements that need to be adjusted.

The Audit function provides a diagnosis of possible driving disturbances resulting from unsuitable values detected.



Versions on request

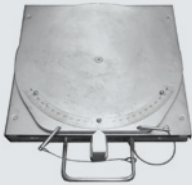
megaline LOGIK8 Hybrid Light: to reduce space requirements and meet the needs of workshops with limited space, the wheel alignment is provided upon request in a "light" version, with only 4 detectors (2 for car, 2 for truck); this allows you to use your own PC.

Optional accessories



PREMIUM TURNPLATES

Two premium turnplates for cars complete with paddles.



TRUCK TURNPLATES

Two mechanical turntables for trucks.



CAR TURNPLATES

Two mechanical turntables for cars.



4-POINT CLAMP EXTENSIONS

Set of 16 extensions for rims up to 30".



WI-FI KEY

USB wifi key with internet connection for the automatic update of software and databases.



CALIBRATION KIT

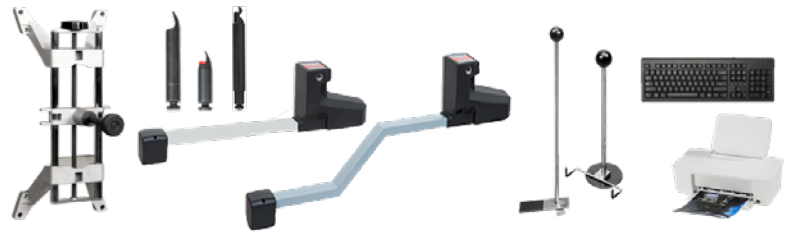
Calibration kit complete with spirit level to calibrate the sensors.



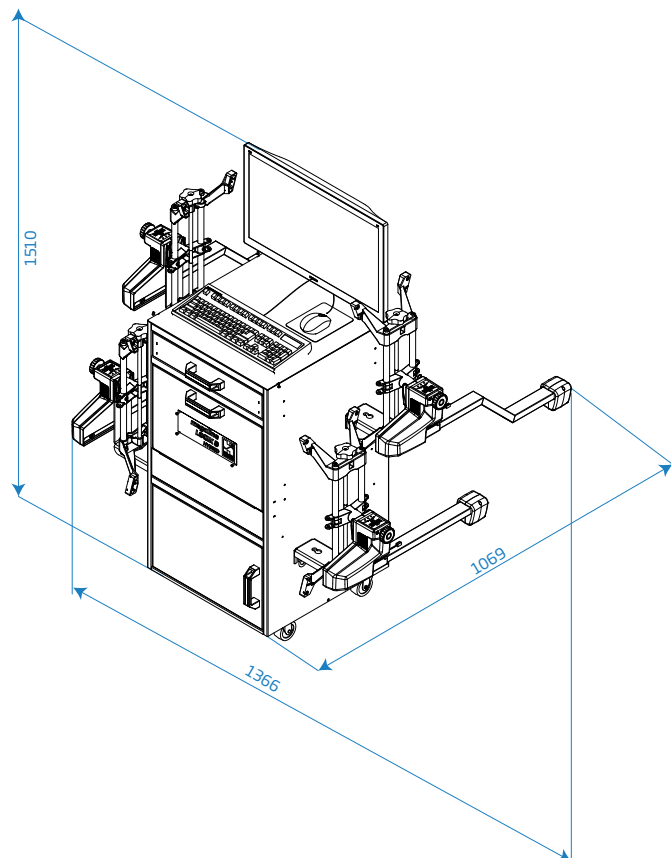
GRIPS FOR STEEL RIMS

Set of 4 metal grips for clamping on steel rims from the inside (also usable as adapters for other tips and grips).

Standard accessories



Cabinet, computer with 27" TFT monitor, colour printer, keyboard, four 4-point clamps (12"-24") with 48/80/120 mm metallic grip set, 2 car sensors, 2 truck sensors, brake pedal lock, steering lock, software and database for trucks.



Technical data

Power supply	230 VAC 1-phase - 50/60 Hz
	115 VAC 1-phase
Clamp with sensor net weight	5 kg
Total net weight	155 kg



HOFMANN MEGAPLAN GmbH
 Hüttenstrasse 7 - 67550 Worms - Germany
 T +49 (0)6242 913 6666
 hm-mail@hofmann-megaplan.com
 www.hofmann-megaplan.com