

# Wheel Alignment Machine

## for commercial vehicles, type C-WAM



### *Standard functions:*

- Non-contact measurement for toe, camber, axis of symmetry
- Single machine can measure vehicles with differently axle configurations
- Single machine can measure a range of different tyre/rim sizes
- High accuracy
- Low maintenance
- High reliability

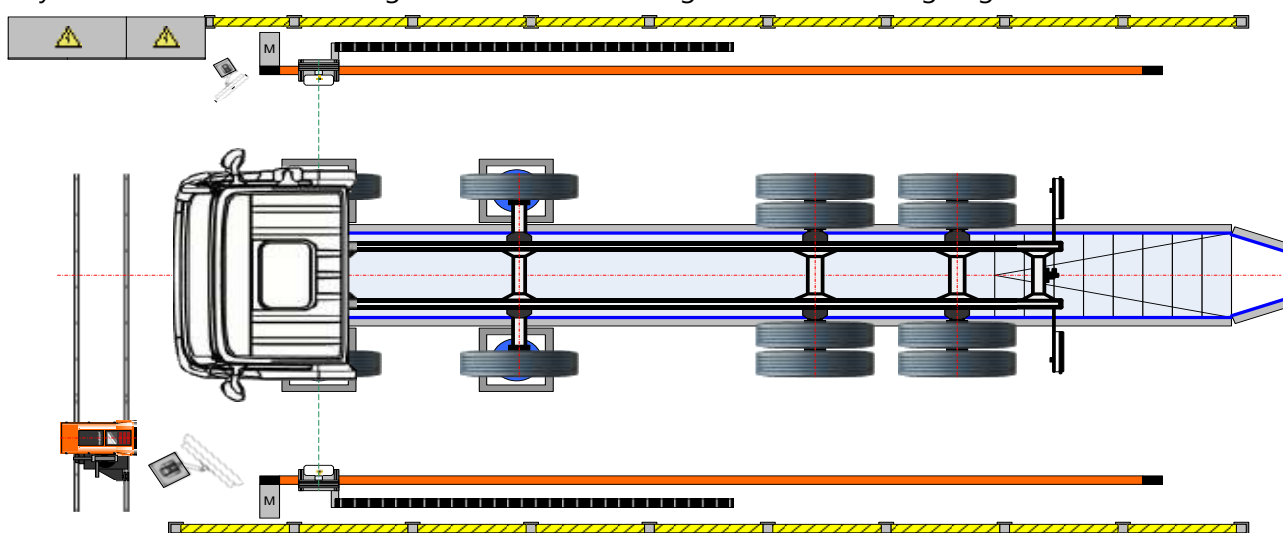
### *Options:*

- Integrated Headlamp Aiming Tester
- Vehicle height measurement
- Steering angle measurement and adjustment
- Driver Aid components adjustment

fact sheet:

## Wheel Alignment Machine for commercial vehicles with laser stereography measurement

Layout of a C-WAM with integrated HAT and Turning Plates for steering angle measurement



Our C-WAM can measure the vehicle geometry for all axles of a vehicle with only 2-off sensors. The sensors are installed on traversing unit along the vehicle length. The measurement is carried out axle by axle.

### Basic Technical Data

Hardware configuration	2-off VisiCon Sensor (2 Cameras and 2 Laser arrays)
Max. Frequency	20 Hz Difference image method
No. of Laser lines	2x32
Laser class	2m

### Measuring of Toe / Camber

Measuring range	$\pm 10^\circ$
Accuracy toe	$\leq 2'$
Accuracy camber	$\leq 6'$

\*Measuring at the calibration frame

### Measuring of Steering Angle

Max. Steering angle	$\pm 50^\circ$
Accuracy	$\pm 0.5^\circ$



Hofmann TeSys maintains a policy of continuous research and development and specifications are subject to alteration without notice.

For more detailed technical data, please contact:

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