

CMC4000

Chassis Member Check

Camera Radio System

Frame alignment for commercial vehicles
Wireless - Quick - Precise

PC-based
camera radio
system



Made in Germany

Product description

The successful AXIS series for axle alignment on commercial vehicles was extended by the mobile frame alignment **CMC4000**

This enables problem-free accurate statements concerning the actual status of the vehicle frame.

With the help of the **CMC4000** one can record

- **the lateral deformation** (horizontal deviation)
- **the height difference** (vertical deviation)
- **the torsion**

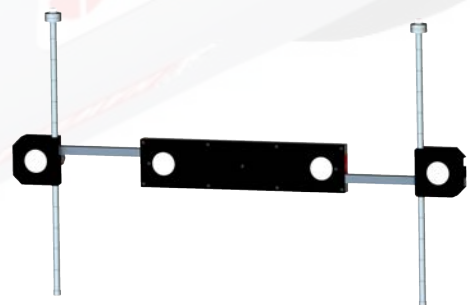
of the vehicle frame.



Product features

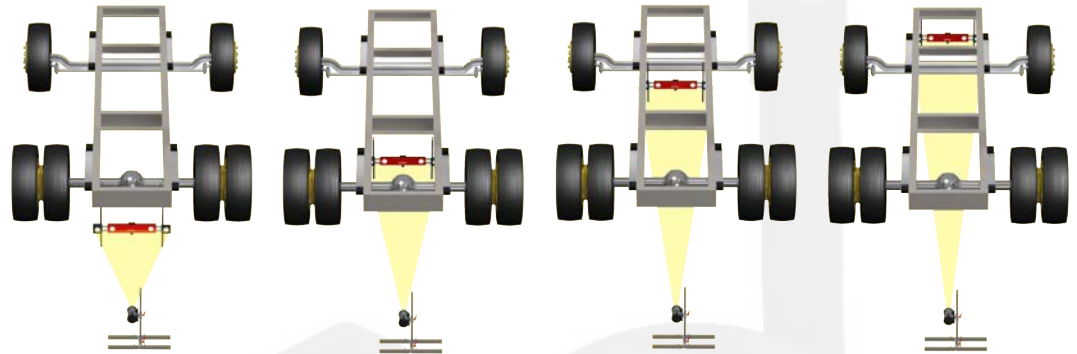
- Quick attachment of frame scale inside the chassis - **disassembly of various components** (tank / spare wheel / equipment boxes) is **not required**
- **self-centring frame scale**
- **Measured data** acquisition **with only one camera** (component part of the AXIS4000)
- Individual software

Detailed picture: Clamping device of frame scale



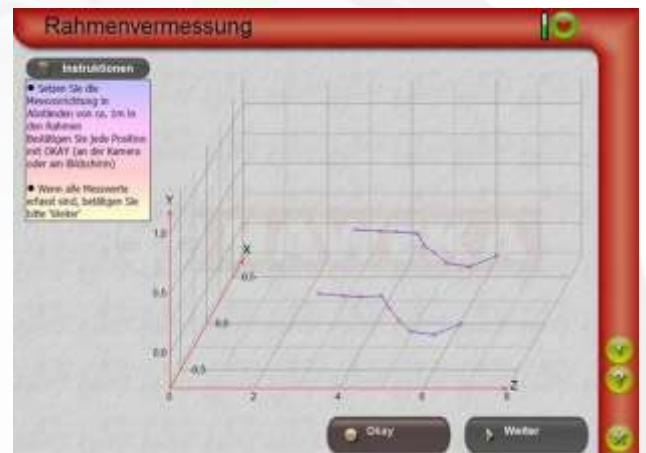
Application features

- Variable measuring points
- Individually selectable measuring matrix (especially in the deformation area)



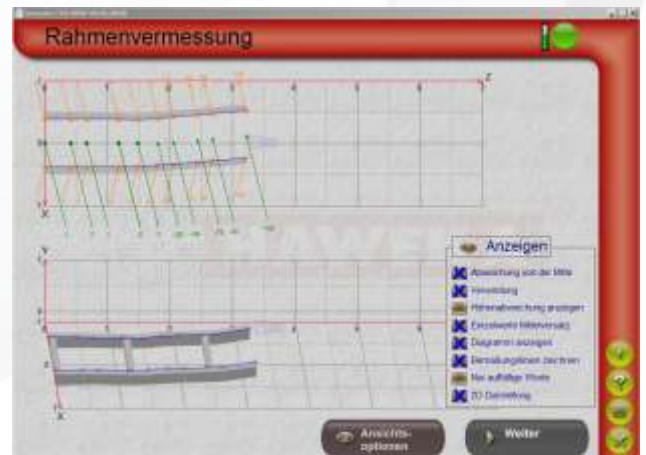
Simple measured data acquisition

Simple and clear on-screen instructions explain the individual work steps to the operator. The measured data are thereby directly shown in a diagram.



Clearly arranged menu structure

Depending on the application, the evaluated results can be called up with different information concerning horizontal, vertical deformation or torsion in various types of representation.



Graphic representation in 2D and 3D

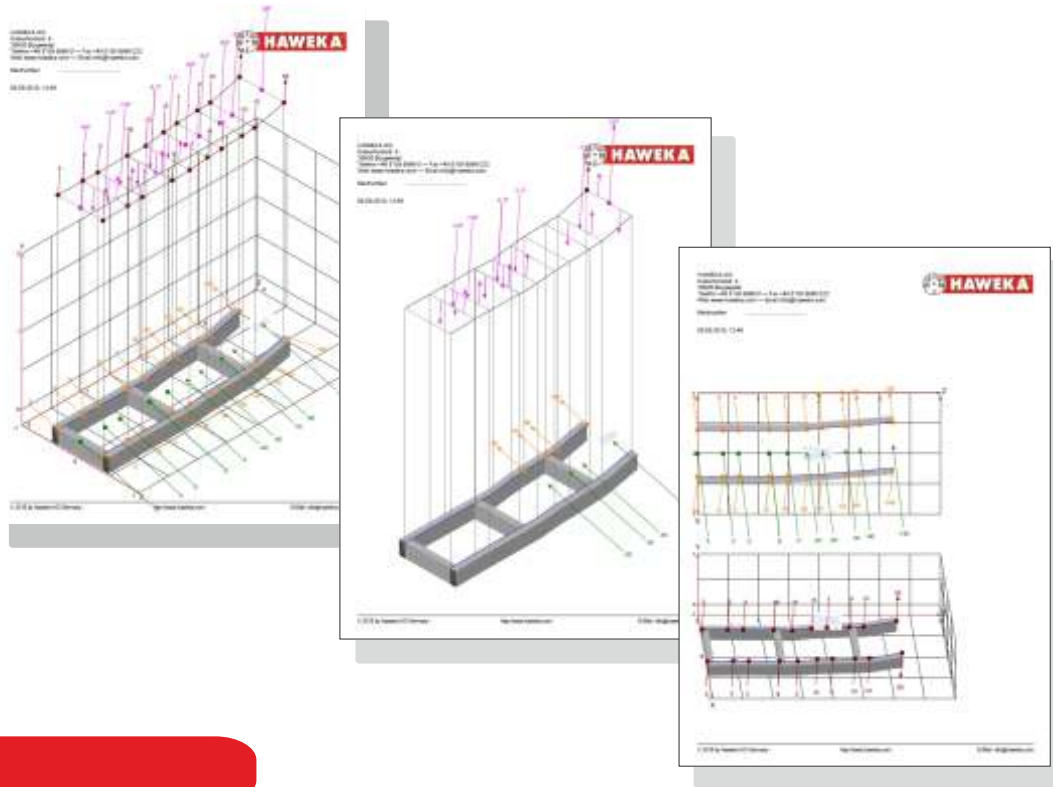
The clearly arranged menu structure in the display options enables quick switching between the 2D and 3D displays at any time



Measurement record / overviews

All individual measurements can be shown and printed out in the measurement record.

Depending on the application records with different expressiveness can be created for a measurement.



Technical data

	Measuring range	Measuring accuracy
Horizontal frame offset	0 - 750 mm	± 0.5 mm
Vertical frame offset	0 - 750 mm	± 0.5 mm
Measurable frame torsion	± 18°	± 0.2°
Measurable frame length	max. 18 Meter	--
Measurable frame width	750 - 1350 mm	--

System requirements for AXIS4000

Required operating system:
Windows Vista, Windows 7, Windows 8.1

Variants CMC 4000

Upgrade kit CMC4000 for AXIS4000



- Frame scale
- Camera stand
- Software **CMC4000**

Part no. 924 000 101

Frame alignment CMC4000 Solo



- Frame scale
- Camera stand
- Radio camera
- Charging station
- FM radio transmitter
- Software **CMC4000**

Part no. 924 000 100

The simple handling of the **CMC4000** has already been registered with the patent office.