



PLAY DETECTOR

Joint Play Detector GST 8600 | Truck | 20t | 400V

Quick detection of defects and wear on wheel bearings, steering parts, suspension, stabilizers, and trailer couplings on trucks with up to 20t axle loads

Article number: 1 691 850 200

Description

Joint Play Detector Truck 20t - Quick detection of defects and wear on trucks with up to 20t axle load:

- wheel bearings,
- steering parts,
- suspension,
- stabilizers,
- Kingpins and
- trailer couplings

Advantages:

- Smooth movement due to powerful hydraulic unit with high precision for easy and fast positioning
- Low-noise under-oil hydraulic power unit
- Two digital test plates built into the foundation at ground level
- Galvanized test plates with integrated, digital valve control electronics
- Bearing is provided by extra-robust, hard-chrome plated steel shafts
- Extremely robust and low-maintenance design for long service life
- Test plates can be moved in horizontal, vertical, and transversal directions
- Further operating modes including automatic modes (optionally)
- Wireless radio hand lamp with one-hand operation for movements control
- Wireless radio hand lamp with long-life LEDs and lens for an ideal light beam angle
- Suitable for existing Beissbarth foundation frames (as used for GST-8508)
- Suitable for all popular foundation frames (accessories required)
- Meets the requirements of Directive 2014/45/EU

Standard swinging movements:

- Longitudinal and transverse, opposite directions

Optional swinging movements upgrades:

- Longitudinal and transverse, same direction (1691853206)
- Automatic longitudinal and transverse, same and opposite directions (1691853203)
- Automatic circular (1691853204)
- Automatic diagonal (1691853205)
- Single wheel, left / right (1691853208)
- Automatic center (1691853207)
- All movements (1691851204)

Scope of delivery:

- 2x test plates
- Hydraulic power unit including wiring
- Electrical control box including wiring
- Wireless hand lamp including charging station and power supply
- Hydraulic hose set

Technical Data

Operating pressure	205 bar
Driving power	3,0 kW
Weight	377 kg
Packing	1200 x 800 x 1100 mm

Fuse protection	16 A slow-blow
Rated load capacity	10 t
Maximum load per axle	20 t
Power supply	3 x 400 V 50 Hz
Shear force	>30 kN
Dimensions - cover-/test plate	740 x 760 x 10 mm
Plate movement horizontal	100 mm
Plate movemnt vertical	100 mm
Installation depth	144 mm
Test plate length	590 mm
Test plate width	590 mm
Test plate weight	160 kg
Hydraulic unit oil Capacity	20 l
Test plate height	146,5 mm
Gross weight	387 kg

Accessories

1 691 851 101	Foundation frame set GST 8508 & GST 8600
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