



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: 1691850200

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

Gross weight	387 kg
Maximum load per axle	20 t
Weight	377 kg

Packing	1200 x 800 x 1100 mm
Fuse protection	16 A träge
Capacity	10 t
Test speed	68 mm/s
Temperature range	- 10 - + 60 °C
Shear force	30 kN
Dimensions - cover-/test plate	740 x 760 x 10 mm
Plate movement horizontal	100 mm
Plate movement vertical	100 mm
Test plate weight	160 kg
Hydraulic unit operating pressure	205 bar
Hydraulic unit power	3 kW
Test plate height	146 mm
Hydraulic oil quantity	15 l
Test plate length	590 mm
Test plate width	590 mm
Operating pressure	205 bar
Driving power	3 kW
Installation depth	144 mm
Test movement total	100 mm
Hydraulic unit height	785 mm
Hydraulic unit width	330 mm
Hydraulic unit depth	380 mm
Hydraulic unit weight	36 kg
Hydraulic unit oil Capacity	20 l

Accessories

1691851101 Foundation frame set | GST 8508 & GST 8600

