

# Commercial Vehicle Hydraulic Play Detector



GARAGE EQUIPMENT  
since 1922



Part No.: DE/7353

*See overleaf for more information*



- Suitable for testing HGV and PSV Vehicles
- Electro-hydraulic operation
- 16 tonne axle capacity (8000kg per wheel)
- Compact control box
- Movements in 4 directions
- Robust hand held control / lamp
- Installation into floor recess
- Suitable for use in Test Lanes

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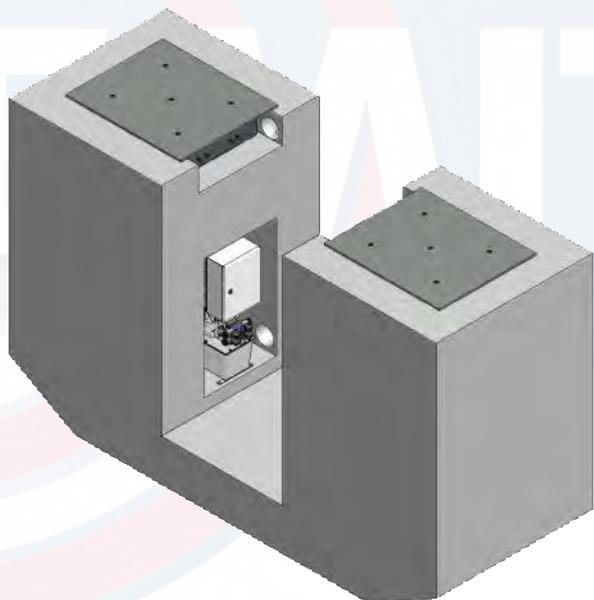
## → About the DE/7353

The DE/7353 hydraulic play detector is designed for statutory testing of Heavy Goods Vehicles (HGV) and Public Service Vehicles (PSV) in accordance with the MOT test. The play detector checks for play and wear in the suspension and steering parts.

The system consists of two platforms and a control unit with a control lamp. The vehicle is placed with one axle on the platforms. The platforms will pull the wheels along, so the wheel will move relative to the vehicle body; this reveals play and wear in the suspension and steering components.

You control the platforms using a handheld control lamp. This means that you can move the platforms while you are underneath the vehicle to inspect it. A bracket is supplied for safe storage of the control lamp.

It is essential to contact Tecalemit to arrange a site survey before ordering and before any civil works, ready for installation of the embedded frame.



## → Technical Specifications & Dimensions

Maximum drive over weight.....	20000 kg per axle
.....	10000 kg per wheel
Maximum test weight.....	8000 kg per wheel
Longitudinal/transversal movement.....	100 mm
Movement speed.....	40 mm/s
Power.....	3.0 kW
Voltage.....	3ph, 400 V, 50 Hz
Hand held control cable length.....	6.5 m
Working pressure.....	215 bar
Play detector plate dimensions .....	.....
.....	950 x 800 x 217mm (L x W x H)
Weight.....	300 kg each
Hydraulic control unit dimensions .....	.....
.....	360 x 300 x 875 mm (D x W x H)
Weight.....	36 kg

## → Part Nos. & Ordering Information

Commercial Vehicle Hydraulic Play Detector.....DE/7353

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