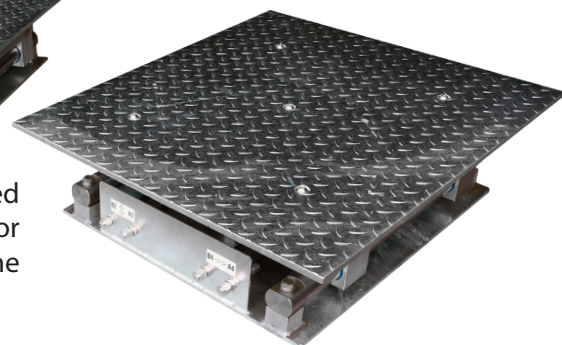
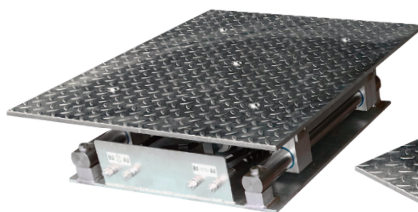




The ESCON hydraulic play detector for heavy vehicles is designed to check quickly and efficiently most steering and suspension components. It lets a technician detect play and wear in the wheel guiding and steering parts. The play detector consists of an hydraulic power control unit with control lamp and two moving platforms, each with a hot dip zinc chequered plate. Each platform is actuated by two hydraulic cylinders. The control lamp contains four (**PD5810, PD5815**) or eight (**PD5820, PD5830**) buttons. Both the control lamp with cable (**PD5810, PD5820**) and a wireless RF control lamp (**PD5815, PD5830**) are available. A set of floor frames is optional but recommended.

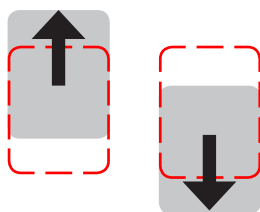
**Meets the
EU Directive
2014/45/EU**



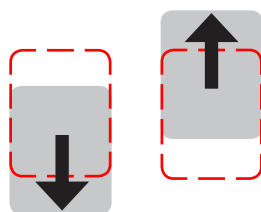
Pressing a key on the control lamp causes a movement in the indicated direction. The platforms keep moving as long as the button is pressed, or until they have reached the end of their stroke. The platforms stop when the button is released.

Movements platforms PD5810 & PD5815

**FRONT/REAR
movement**



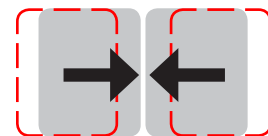
**REAR/FRONT
movement**



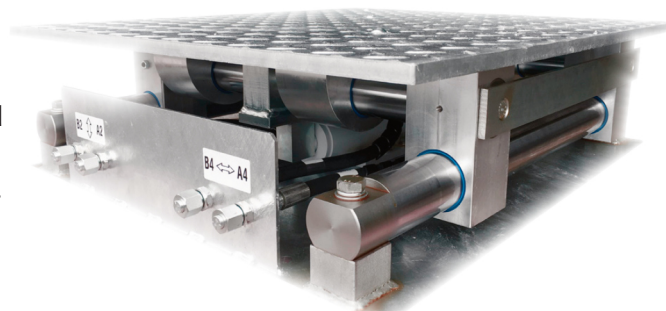
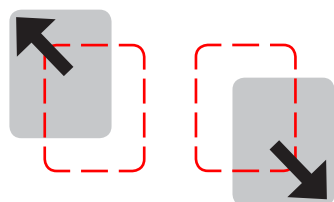
**LEFT/RIGHT
movement**



**RIGHT/LEFT
movement**



**DIAGONAL
movement**



Movements platforms PD5820 & PD5830

All movements PD5810 & PD5815 +

- € Anti-fase movements
- € Automatic mode
- € Independent movement left/right platform



A diagonal movement is performed when a Front or Rear key is pressed simultaneously with a Left or Right key.



PD5815-PD5830 lamp (RF)

Specifications

- Operation: *Electro-hydraulic*
- Maximum axle load/wheel load: *20 ton / 10 ton (drive over)*
- Maximum working pressure: *180 bar*
- Maximum horizontal force/plate: *30 kN*
- Longitudinal/transversal movement: *100 mm*
- Movement speed: *70 mm/sec*
- Cable length: *6,5 m (PD5810, PD5820)*
- Dimensions platforms: *950 x 800 x 217 mm (L x W x H)*
- Dimensions hydraulic unit: *360 x 300 x 875 mm (L x W x H)*
- Motor: *4 kW, 3PH+N+E 400V / 50Hz*

Technical specifications are subject to changes without notice.

Diagnostic equipment for specialists!

Altus-Escon-Company B.V.
Drachmeweg 26
NL-2153PA Nieuw-Vennep
The Netherlands

Certified: ISO 9001

www.escon-test.com
sales@escon-test.com
+31 (0)88 258 37 00

altesco

