

The ELECTRO-HYDRAULIC control unit is suitable for testing the condition of axles of vehicles and their components. The device allows you to detect possible wears and plays on the axles.

The two testing plates which are installed at floor level in parallel are controlled by switches on the hand torch for forward / backward on sideway movements.


The latest technologies have been used to create this equipment, allowing a maximum accuracy in finish, achieving a strong machine with excellent appearance and with silent and precise functioning.

Standard Equipment

- 1 electro-hydraulic play detector with 4 movements
- 1 electro-hydraulic play detector with 2 movements
- Hydraulic group
- Electric box
- Wired control torch

Technical Data

Maximum axle load	18 Tn.
Motor	2,2 Kw
Voltage	400 V. 50 Hz.
Thermal Protector	10 A
Protection Fuse	3 A
LED Lamp	12 V / 6 W
Tank capacity hydraulic unit	15 L. SAE-10 oil
Hydraulic Pump	15 L. / minute
Power force	30.000 N
Max. Side movement	95 mm.
Stroke speed	12,75 cm / s
Wired lamp operation and control	

Operation	Electro Hydraulic
Max load per axle	18 Tn 
Motor	2,2 Kw
Hydraulic Pump	15 l. / minute

Mechanics



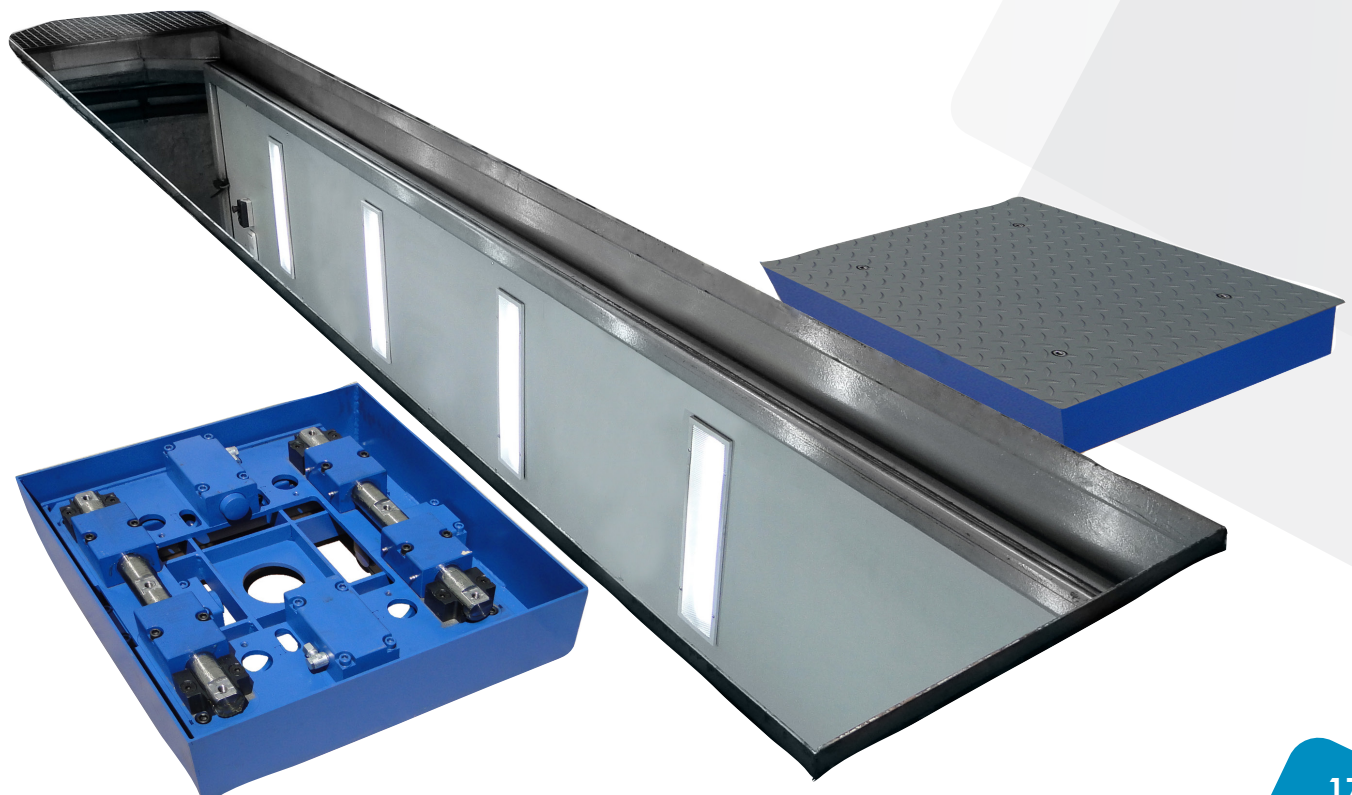
Epoxy Paint

Powder-coated finish ensures optimal and long-lasting protection



Perfect Fit Assembly

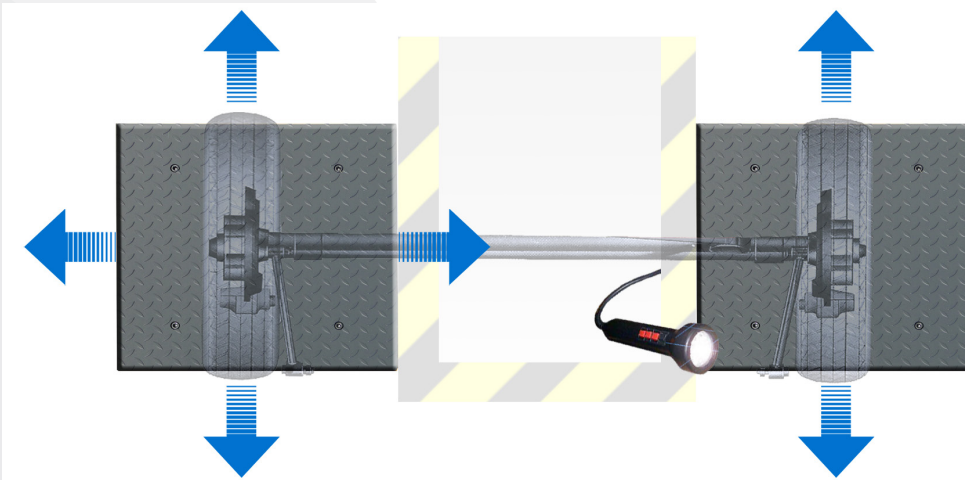
Mechanical design using Perfect-Fit, which guarantees the assembly and perfect final finish on all our equipment



Dimensions

Plate Dimensions	820 x 820 x 196 mm.
Packed equipment dimensions	1.280 x 1.000 x 980 mm.
Plate weight (unit)	290 Kg
Packed equipment weight	660 Kg

Longitudinal and transverse movement of the left plate and longitudinal movement in the right plate



Optional Equipment



DHL-PGH

Pupitre Hydraulic group
Dimensions: 420 x 550 x 1.460 mm.
Weight 92 Kg

DHL-230

Power supply 230 V. Threephasic

DH-LI

Wireless control LED flashlight with rechargeable lithium battery.



DHL-BOC

Civil work frame

GEN-40LRH

40 m. hydraulic hose assemblies and fittings