

The ELECTRO-HYDRAULIC control device is used to check the condition of the axles of vehicles and their components. It allows to observe the possible wear and tear caused by them.

Two test plates installed on the floor at ground level are guided in their transverse movements with the switches mounted on the hand lamp.

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.

The TOTAL DHU includes four movements per plate, but with a single control that provides movement to each plate.

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

## Standard Equipment

- 2 Electro hydraulic play detectors with 4 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	

## Mechanics

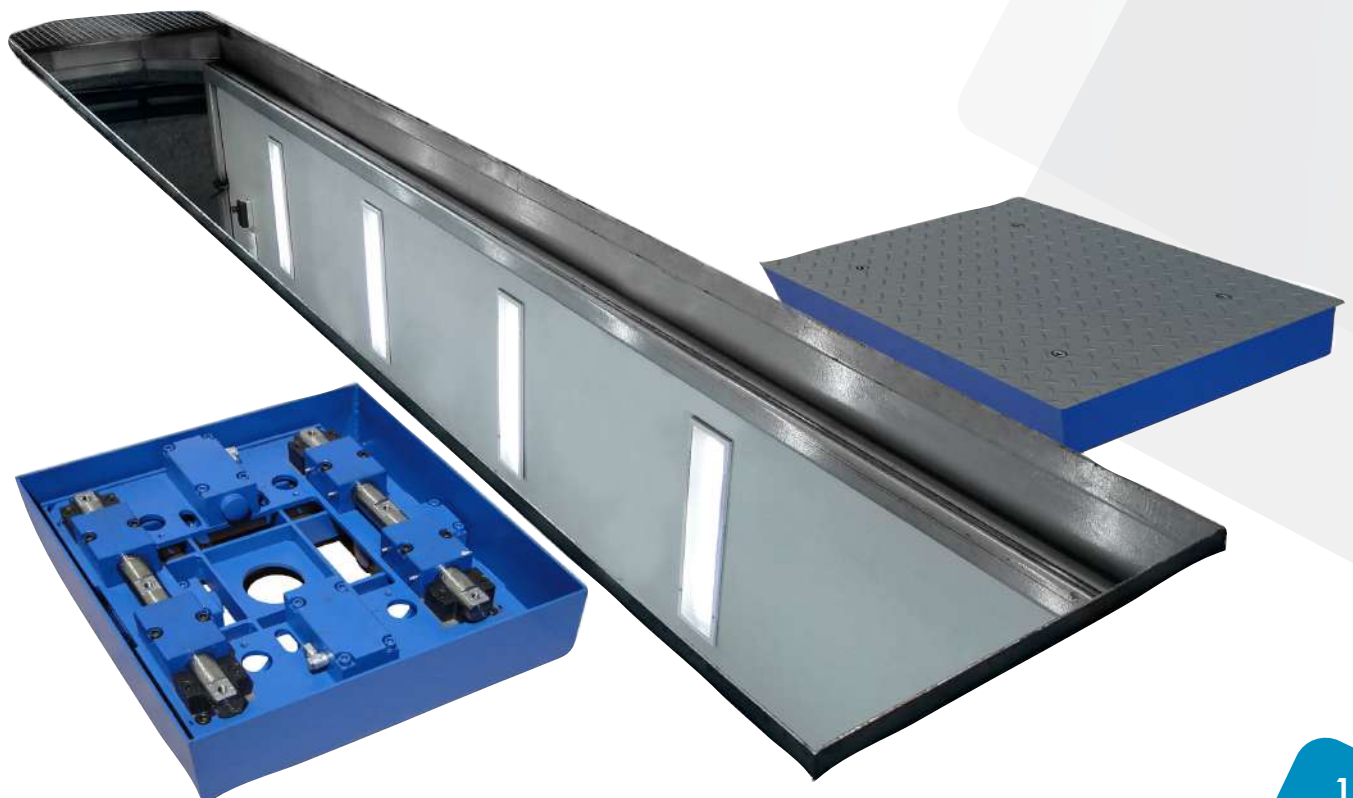


### Epoxy Paint

Powder-coated finish ensures optimal and long-lasting protection

### Perfect Fit Assembly

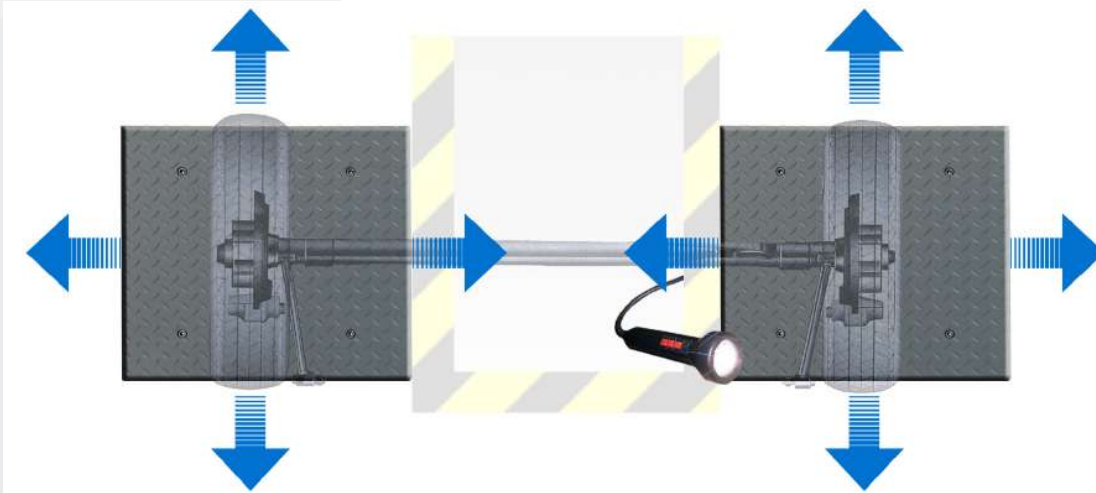
Mechanical design using Perfect-Fit, which guarantees the assembly and perfect final finish on all our equipment



## 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	640 kg

### Longitudinal, transverse movement on both plates



## 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