



# PS000 EVO-LIFT P6000 EVO-LIFT

 **Fast Check**

 **3.5t**

**Max Load/Axle**



 PS000 EVO-LIFT

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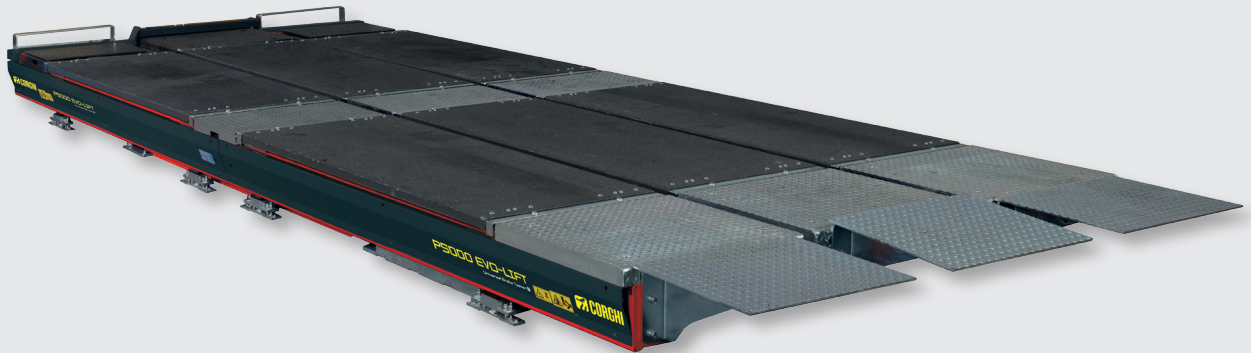
 **MCTC** NET 2

Equipment complying with the data interchange  
protocol MCTCNet 2 (MCTC Italy)



**PLATE BRAKE TESTER** for cars, two-, three- and four-wheelers on lift





Equipment complying with the data interchange  
protocol **MCTCNet 2** (MCTC Italy)

## FUNCTIONAL FEATURES

- **Plate brake tester** to quickly check the braking efficiency of light commercial vehicles (cars and vans weighing max. 3.5 t.), 2-/3-/4-wheelers and quads.
- The tester is made up of 4 plates (or 6 in the **P6000 EVO-LIFT** version with two plates between the runways of the lift).
- The application on the **ERCO X5000 PT2/PT6 FAST LBT** lift expands even more the concept of Universal integrating the following in a single product:
  - Brake tester
  - 2- or 6-movement play detector
  - Lift for visual inspections.
- Very **easy to install** thanks to the simple and functional mechanical structure.
- Dedicated accessories and specific software licences allow inspecting the different types of vehicles in a modular way.
- **Radio remote control** for the complete management of the whole testing procedure and the transmission of the forces applied to the pedal or lever (motorcycles and/or three-/four-wheelers) to the operating program.
- Stand-alone **installation** or installation in a compatible **MCTC Net 2** overhaul line.



The design configuration allows using the **P5000-EVO LIFT** and **P6000-EVO LIFT** brake tester both in **Equipment PC** mode (processing unit inside the measurement cabinet) and **DIR** mode, i.e. with the processing electronic components positioned outside the Station PC. The electronic section is powered by the **CORGHI Equipment PC** and, in case of installation on Station PC, this is provided with a dedicated external power supply unit.

#### 4- OR 6-PLATE TESTER

The tester is made up of 4 plates (or 6 in the version with two plates between the runways of the lift) with a size suitable to test **light commercial vehicles** (cars and vans with max. weight  $\leq 3.5$  t), **mopeds and motorcycles**.

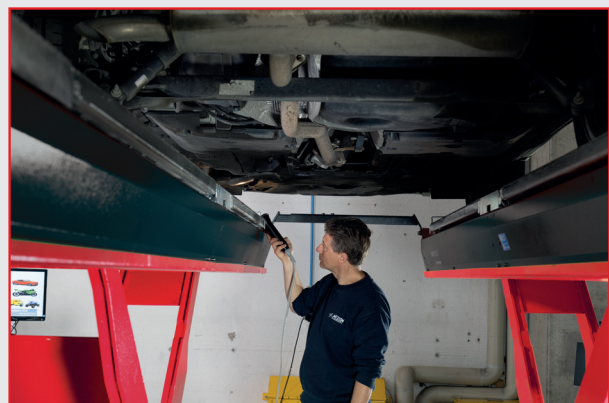
The **operating software** is **modular**, meaning that it allows testing **all types of vehicles** through the provided **optional functions**.

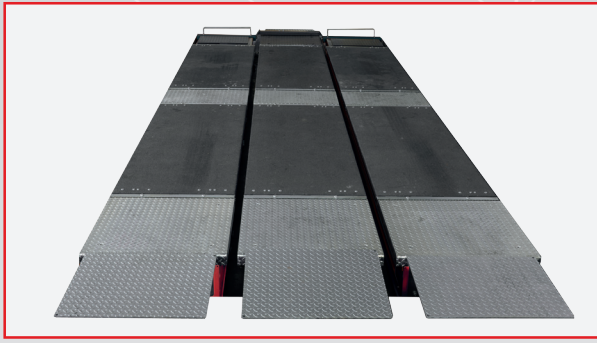


#### 2- OR 6-MOVEMENT PLAY DETECTOR



#### LIFT FOR VISUAL INSPECTIONS





The **6-plate version** is particularly indicated for those overhaul centres testing mainly **three-wheelers, four-wheelers and quads**.

The 6 plates ensure a **great testing speed** checking all wheels of each vehicle category at the same time.



By using **the radio remote control** it is possible to manage the entire testing procedure. Through the same device, it is possible to transmit the forces applied to the lever (for motorcycles and three-/four-wheelers) or pedal controls to the operating program for the correct measurement of the braking efficiency.

## TECHNICAL DATA

Plate surface treatment	Innovative corundum coating
Permitted load per wheel	7,500 N
Permitted load per axle	29,000 N
Plate grip coefficient	≥0.6 dry/wet
Plate internal minimum distance	800 mm
Plate external maximum distance	2,400 mm
Overall dimensions	5,100 x 2,260 x 290 mm

## COMPULSORY ACCESSORIES

- LCT remote control
- Car Cell and Motorbike Cell
- Calibration kit - EPBT calibration kit
- LBT car kit - LBT 3-/4-wheeler kit - LBT motorcycle kit



## OPTIONAL ACCESSORIES

- Equipment PC
- 19" Monitor
- Monitor support
- Printer
- Printer mount
- LCT cabinet
- ADV LCT cabinet



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