



Up to 10 T



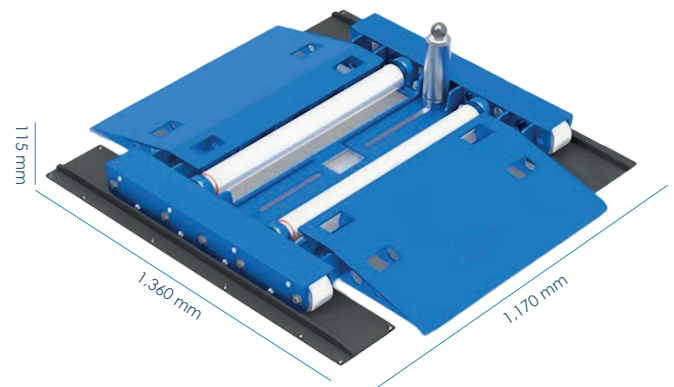
Description

The **6WD free rollers** are destined to the **speed test** of industrial vehicles of **4WD and 6WD**. In this way, our equipment **completes the features of the speedometer** to carry out the **speedometer and the tachograph test**.

The assembly is composed of **two welded steel frames** on which are mounted the rollers that allow the vehicle's tire to rotate freely.

Each frame has rows of rollers that allow the **longitudinal displacement** of the assembly, adaptable to the whole range of wheelbases or distances between axles. It also has a mechanical **interlocking system** that **restricts the movement during maneuvers** to facilitate the vehicle entry, exit and testing.

The equipment has an **auxiliary roller** that adjusts to the tire, limiting the transversal deviation of the tire during the test. Manually installed **ramps allow the entry and exit of the vehicle**.



The main advantage of the 6WD rollers is that they do not require any civil works, making installation costs or installation adjustment costs irrelevant.

Technical Data and Dimensions

Max load per axle	10 T
Rollers length	800 mm
Roller diameter	80 mm
Distance between Roller centres	310 mm
Frame dimensions and weight	1,170 x 1,360 x 115 mm 130 kg
Ramps weight	25 kg

Standard Equipment

- ✔ 6WD rollers frame
- ✔ Safety mechanical interlocking system during the test
- ✔ Anti-wear Teflon sliding rollers
- ✔ Module for adjusting the vehicle axles

