



Up to 16 T



Description

The **testing bench with loading opacity for heavy vehicles**, can prevent, locate and investigate ignition and injection problems as well as improving the fuel consumption and measuring the vehicle gas emissions under load.

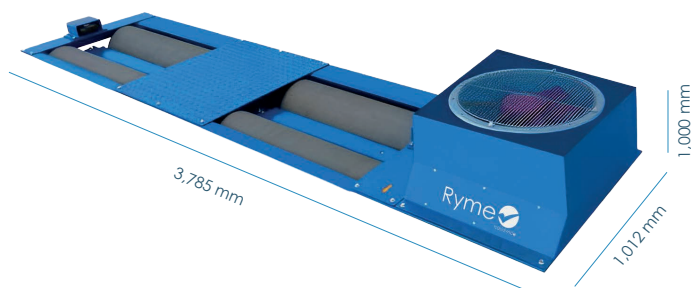
It is formed by a **steel monocoque frame with four rollers of 350 mm on top**. The front rollers are covered of tungsten carbide to improve the vehicle adhesion and avoid rollers wear.

Technical Data and Dimensions

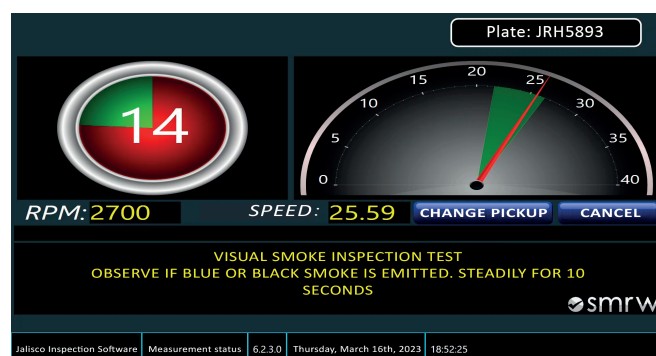
Max load per axle	16 T
Max test speed	0 - 300 km/h
Track width min / max	820 / 2,680 mm
Measurement scale	0.1 km/h 0.1 HP
Measurable power	600 kW / 800 CV
Power supply	400 V 50 Hz
Roller length	965 mm
Roller diameter	350 mm
Distance between centers	504 mm
Pneumatic supply	8 bar/min
Connection	RS232
Dimensions and weight	3,785 x 1,012 x 1,000 mm 2,400 kg



The ASM test can be done together with the gas analyzers. From Worldwide Group, **we recommend the integration with our Gas analyzer EIS-5000**, capable of carrying the test with any dynamometer bench. Consult its datasheet and options..



Software



Standard Equipment

- ✓ Bench with loading opacity BD-U
- ✓ Control cabinet*
- ✓ Smoke analyzer module
- ✓ Weather station
- ✓ Electronico control and SMRW software
- ✓ Pneumatic lifter to ease the exit
- ✓ Special rollers for a perfect adhesion

* Depending on the integration with our gas analyzers, the control cabinet changes. Consult the better option for your center with our professional team.

Optional Equipment

Optional equipment



Voltage stabilizer



Tachometer and rpm measurement kit

Fan for cooling

End-of-line console (consult)