

SUSPENSION BENCH

worldwide[®]
environmental



STANDARD EQUIPMENT

Suspension Bench
Control Cabinet
Test Control through Remote Control
Graphical and Numerical Displays
Automatic & Manual Start/Stop
Static & Dynamic Weighing for each Wheel Shaft
Max Amplitude Measurement from Start to Finish
Left & Right Efficiency Displays
Left & Right Performance
Free Movement of Plates to Localize Noise
Communication: USB/RS232/Ethernet

The Suspension Bench performs a quick and effective verification of the status of all light-duty vehicle's suspension by measuring the effectiveness of suspension individually, utilizing EUSAMA.

Built to support weight loads of up to 16 Tn, the frame incorporates safety systems that detect presence of the vehicle during the test, performing measurement when minimum weight is detected.

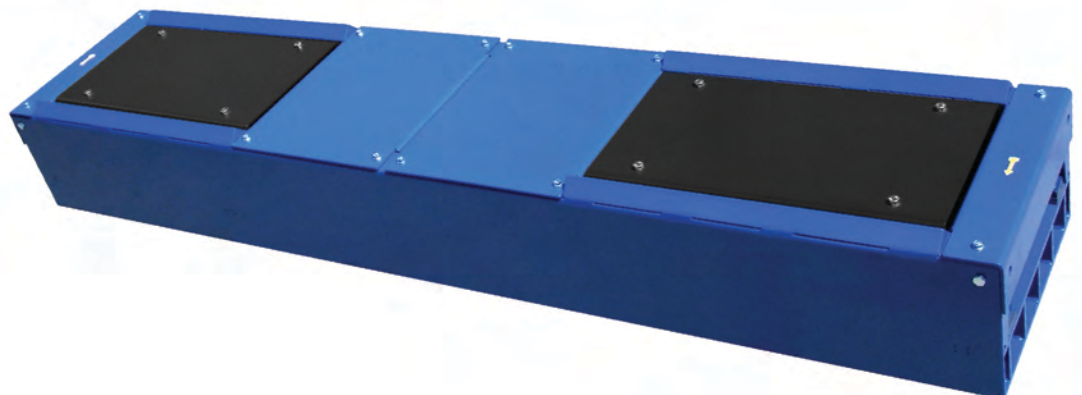
Controls are operated through a computer and display the effectiveness of the suspension for each wheel independently, as well as the percentage difference between wheels.

Max Weight Step 16 Tn.

Motor 2 x 3 kW

Max Track Width 2,120 mm

Min Track Width 825 mm



TECHNICAL DATA

Maximum Weight Step	16 Tn.
Maximum Weight Test	3,500 Kg
Engine Power	2 x 3 kW
Maximum Track Width	2,120 mm
Minimum Track Width	825 mm
Voltage	400 V 50/60Hz Threephasic
Protection Fuse	3 x 20 A
Excitation Frequency	16 Hz
Three Valuation Levels	A) Amplitude in mm B) Efficiency in % C) Diagnosis

DIMENSIONS

Bench Dimensions	2,320 x 480 x 285 mm
Packed Bench Dimensions	2,400 x 600 x 400 mm
Bench Weight	615 Kg
Packed Bench Weight	665 Kg
Cabinet Dimensions	420 x 620 x 1,850 mm
Packed Cabinet Dimensions	500 x 680 x 2,000 mm
Cabinet Weight	55 Kg
Packed Cabinet Weight	80 Kg

OPTIONAL EQUIPMENT



Voltage Stabilizer



Rugged Tablet

Data Display
Terminals



Calibration Kit

Duplicate
Cabinet

Automated
Software

Civil Works Frame



Configuration &
Installation

Computer/Print
Equipment

Ramps for Ground
Mount without
Civil Works

