

Mobile Load Bank for Generator Testing

This mobile unit is designed for easy use during generator, electrical, and marine load testing. It uses a low heat heating element and can be used continuously, even inside an assembly plant, due to its U-type or in-line element with cooling fins.



ADDITIONAL IMAGES



Overview

Industrial Mobile Load Bank

This heavy-duty mobile load bank is engineered for rigorous generator testing and performance simulation. Featuring a robust NEMA1 enclosure with integrated cooling systems, it ensures safe and reliable operation under industrial conditions. Designed for mobility and ease of use, the unit includes swivel casters, lifting eyes, and advanced digital metering for precise power monitoring and data logging.

Physical Specifications

Dimensions	2920 x 1700 x 2050 mm
Weight	3000 kg
Enclosure Features	NEMA1 Enclosure, Intake/Exhaust Louvers, Swivel Casters, Top-mounted Lifting Eyes

Cooling System

Cooling Method	Pure vertical forced air cooling
Blower Configuration	4 units

Electrical Performance

Load Switch Steps (kW)

- 12
- 30
- 30
- 60
- 120
- 120
- 120
- 120
- 150
- 150
- 150
- 150

Voltage Tolerance	±15% of rated AC voltage
Frequency Support	50Hz, 60Hz
Resistor Elements	Metal sheathed, high-grade nickel resistance wire with cooling fins

Monitoring & Control

Digital Metering Features

Amperage Monitoring • Voltage Monitoring • KVA Display • KW Display • Data Logging • PC Connectivity • Printing Capability