

# 400kW Mobile Load Bank for Generator Testing

This mobile unit is designed for easy use during generator, electrical, and marine load testing. It features a U-type heating element with cooling fins, allowing for continuous operation.



## ADDITIONAL IMAGES



## Overview

### Professional Mobile Load Testing Solution

This 400kW mobile load bank is engineered for rigorous generator, electrical, and marine load testing applications. Featuring a robust, portable design with swivel caster wheels and lifting eyes, it is suitable for both indoor and outdoor environments. The unit utilizes advanced U-type or in-line heating elements with cooling fins, ensuring continuous operation even within assembly plants.

## Performance Metrics

### Rated Load Capacity

**400 kW**

Maximum Load

### Load Adjustment

8 steps including a Variac

## Electrical Specifications

Voltage Rating	180-240V / 380-440V
Phase Configuration	Single or Three Phase
Operating Frequency	50Hz, 60Hz
Voltage Tolerance	Up to $\pm 15\%$ of rated voltage

## Physical Characteristics

Enclosure Rating  
NEMA 1

Dimensions 1360 x 1270 x 1470 mm

Weight 1200 kg

## Operational Features

### Digital Metering Capabilities

- Line Voltage
- Line Ampere
- Frequency
- Power Measurements
- Power Factor (Optional)

Cooling System Horizontal forced air cooling with 9 AC axial fan blowers

Max Ambient Operation Temperature 55 °C

## Compliance



Certified compliance with EU EMC-Directive 2004/108/EC for reliable performance.

Standards Compliance

EN 55011:2007+A2:2007, EN 61000-4-2/3/4/5/6/8/11, CE Certified