

## 150KW 'SUITCASE' STYLE PORTABLE LOAD BANK WITH THE FOLLOWING FEATURES:

- 150kW at 480 Volts AC, 3 Phase (180A)
- 147.5kW at 240 Volts AC, 3 Phase (354A)
- 110.5kW at 208 Volts AC, 3 Phase (307A)
- Horizontal exhaust
- Rugged toggle switches for reliability and ease of use
- Intelligent load bank capability
  - Optional Intelligent Load Bank Remote System allows for the operation of multiple load banks as a versatile system.
  - Automate your testing!



### COOLING SYSTEM

Integrally mounted high-performance / high-velocity cooling fans deliver the required airflow volume for cooling resistor load elements. Power for the blower (and controls) is provided by an external 120V source. Fan/control draw is approximately 12A.

### LOCAL OPERATOR CONTROL PANEL

Top mounted for easy viewing and operation. Full digital meter measuring V, A, Hz and kW. Indicators for Main Power On, Airflow Failure and Wrong Voltage Applied.

### SAFETY FEATURES

- Branch circuit fuse protection
- Control/fan power circuit short circuit protected
- Over-temperature/Airflow failure detection circuit is provided to monitor load bank exhaust temperature and verify cooling fans are energized. Over-temperature switches automatically remove all load if an over-temperature condition is detected. Load cannot be reapplied until the over-temperature condition is corrected
- Operator wrong voltage protection circuit is provided to prevent application of load if 480 VAC is detected with the Load Voltage selector switch in the 240 VAC position

## CONSTRUCTION

Built with aluminum and galvanized steel. Load bank has castors with brakes that make it easy to position and move. Lifting handles are included to aid in taking the unit out of its protective case or

movement by itself. Unit includes male panel mount camlok connectors that are color coded with snap covers for easy cable installation.

Voltage	Total Load (kW)	Load Steps
480 VAC	150	5, 5, 10, 15, 15, 35, 65
240 VAC	147.5	3.75, 3.75, 10, 15, 15, 35, 65
208 VAC	110.5	2.8, 2.8, 7.5, 11.25, 11.25, 26.25, 48.75

## BLUEPRINT & DIMENSIONS:

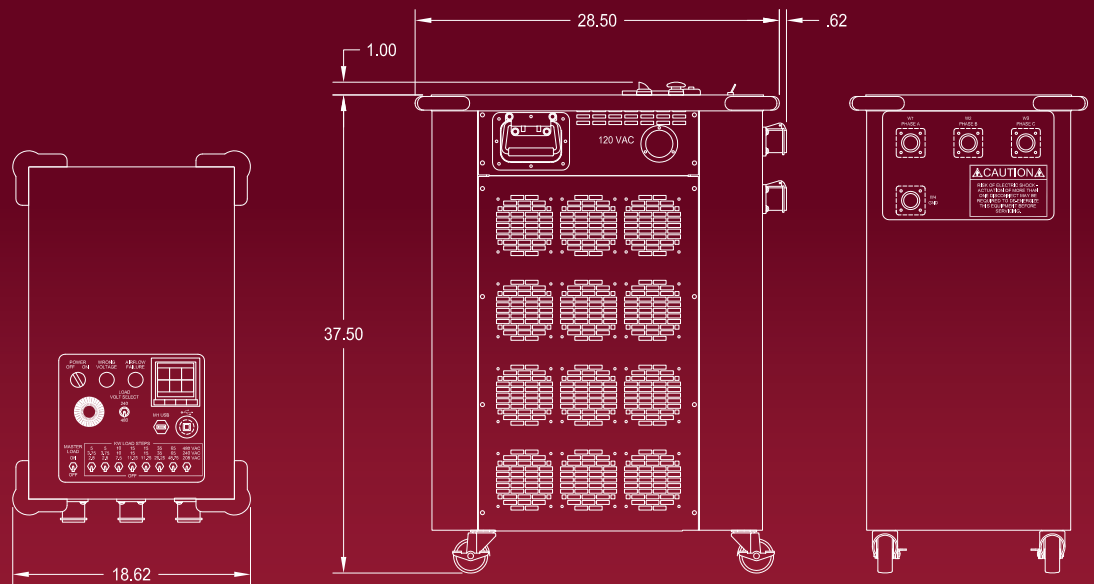
**APPROXIMATE DIMENSIONS:**  
28.5"L x 18.75"W x 37.5"H  
[724 L x 476 W x 953 H mm]

**APPROXIMATE WEIGHT:**  
221 LBS [100 KG]

**MANUFACTURER:**  
Load Banks Direct, LLC

**CASE DIMENSIONS:**  
31.5"L x 21.25"W x 49.75"H  
[800 L x 540 W x 1264 H mm]

**APPROXIMATE WEIGHT:**  
296 lbs [134 kg]



Ask us about our  
***Intelligent Load Bank Remote System***  
It turns multiple load banks into a single load bank system for commissioning

kWick Power Rentals, P.O. Box 358, Mamaroneck, NY 10543  
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