

Adjustable power factor

# **Industry Leading** Life Span

Durable 20+ year unit reliability Built for transport

# **PC** Operation & Data Logging

Print, graph and download professional diagnostic reports

# Parallel Multiple Units

Manage up to 10 units/50 MW with one controller

# **Loadbank Specifications**

### Capacity

6.25 MVA/5000kW @ 480 volts, 60 Hz, 3-phase, 0.8 PF units are linkable for larger loads

## Design Voltage

480 volts, 60 Hz; may be used in lower voltages and 50 Hz at reduced capacity

Minimum Load Steps 1kW, 1kVAR

## Control System

Hand-held, PC, or manual control systems

#### Ambient Parameters

Maintains maximum capacity in ambient conditions up to 120° F

#### Fan and Control Power

Via main bus or 100 amp, 480 volt, 3-phase external source

Air Flow

Side intake, top exhaust

#### Enclosures

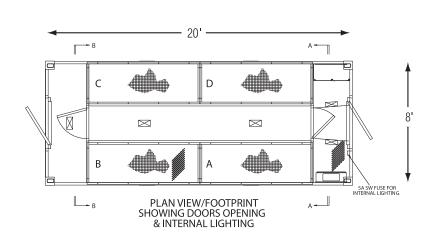
20' ISO weatherproof container

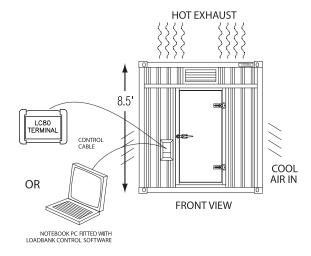
#### **Dimensions**

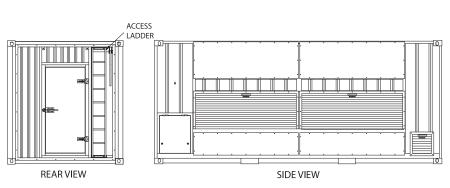
Length: 238.5 inches Width: 96 inches Height: 102 inches Weight: 38,580 lbs

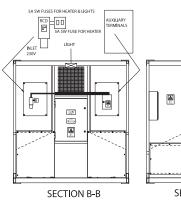


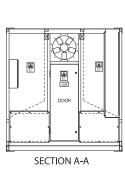
# **Loadbank Footprint Rendering**











# **Loadbank Controller Specifications**

#### **KCS**

Factory mounted manual control system, thumbwheel switches for adding or removing kW and PF, analog ammeter for each phase, and analog voltmeter with a selector switch for each phase.

## **LC80**

Hand-held controller to run manual load tests, automatic load tests, and control the loadbank from up to 300 meters away. Rental units may have HHT-100/LC60 controller.

### **Eclipse PC System**

Transfers all test results to a PC; produces graphs, charts, and reports; compatible with all Microsoft® operating systems.

### **ORION PC System**

Transfers all test results to a PC; produces graphs, charts, and reports; compatible with all Microsoft® operating systems. Rental units may have ECLIPSE PC System.

Materials and specifications are subject to change without notice.