

## 2000kW Rental Load Bank

### Avtron K580HC

#### IDEAL FOR HIGH POWER MOBILE TESTING

The Avtron K580 High Capacity (HC) Load Bank is designed for very high power testing of large diesel generating systems, Uninterruptible Power Supplies (UPS), engine generator sets or turbines. The K580HC trailer mounted load bank is ideal for high power mobile testing of AC generating systems at multiple sites. Previously, trailer mounted load banks were limited to about 1250 KW maximum. The extra high capacity of the K580HC load bank in a single mobile package eliminates the need to transport multiple load banks to a job site, saving both time and money. The K580HC load bank features the standard in Digital Metering which includes the Avtron Advanced Digital Monitoring System (ADMS™). The ADMS meter provides faceplate digital display of Volts, Amps, Frequency, and KW. The Communicator EXT™ Data Logging Software allows Real Time Data Acquisition and trending of all meter parameters from your Laptop PC or PDA. An Infrared/USB interface cable is included for "Plug and Play" convenience.

#### PRODUCT FEATURES

- High Capacity in a Single Package
- Heavy Duty Dual Axle Trailer
- Quick Disconnect Connectors Included
- Convenient Operator Controls with Digital Metering and Data Logging Software Included

#### PRODUCT SPECIFICATIONS

<b>Load Capacity</b>	2000kW, 240/480 VAC, 3 phase, 60 Hz`
<b>Control Power Transformer</b>	240/480 VAC, single phase, 60Hz
<b>Cooling</b>	Multiple self contained 10-15HP fans rated 460 V, 3 phase, 60 Hz
<b>Dimensions (L×W×H)</b>	215×72.25×118 in.
<b>Weight</b>	6000 lbs.
<b>Construction</b>	Heavy gauge aluminized steel enclosure with powder coat paint finish. Side panel gaskets. Steel deck, dual axes, leaf spring suspension, 3" adjustable lunette eye, stabilizer jacks, and safety chains provided.
<b>Safety Circuits</b>	Branch circuit fusing, motor overload, over temperature, cooling air loss protection.

