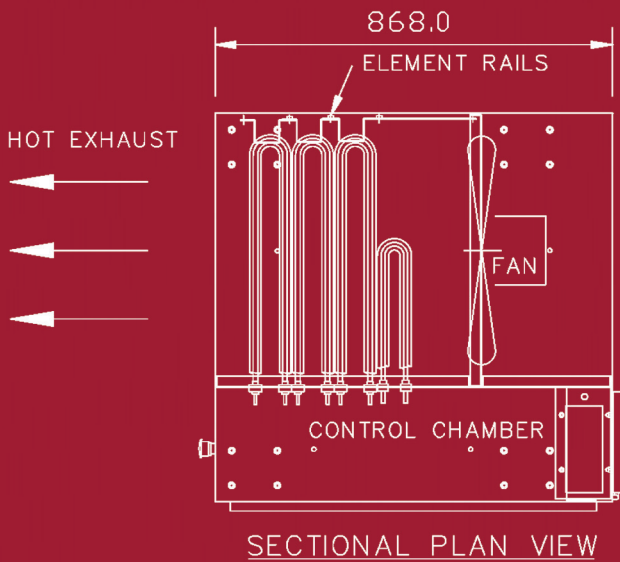


Datasheet: 250 - 300kW Loadbank Range

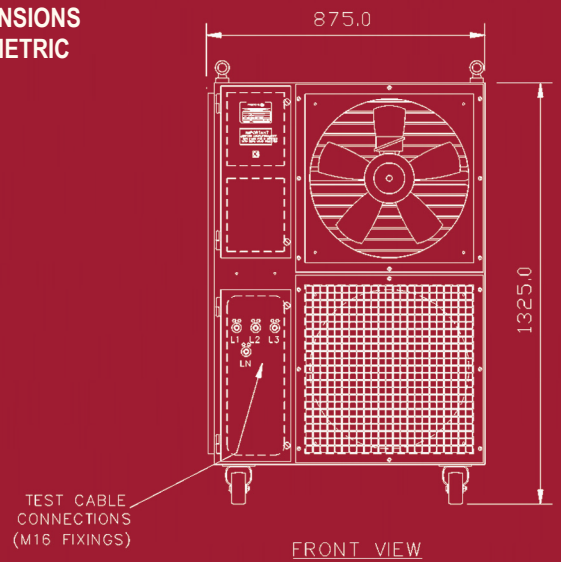
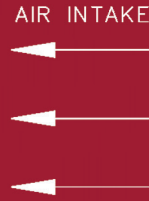
Description					
Model		Transportable	Fixed		
Country of Origin		United Kingdom			
Max Capacity - Packaged Loadbank		250kW - 300kW			
Voltage Max - Continuous Operation		277V / 480V			
Operating Frequency Range		60Hz			
Phases		3ph			
Wires (Star Connection)		3 / 4			
Load-Step Resolution @ Design Voltage		1kW			
Voltage Tolerance (Short Term Operation)		+5%			
Load Element Tolerance		+/-5%			
Elements		80/20 nickel chrome resistance wire			
Insulation Test		500V			
Auxiliary Supply Voltage		120V / 240V	240V / 480V		
Operating Frequency Range		60Hz	60Hz		
Phases		1ph	3ph		
Load Connections		M16 Copper Busbars			
Protection		Thermal Emergency Cut Out			
		Fan Overload			
		Emergency Stop			
Control Voltage		Selectable - Test or Auxiliary			
Cooling Method		Forced Air Cooling (Horizontal)			
Air-Flow (Approx.)		170m ³ /min			
Load Switching Category		AC-1 Resistive			
Load Switching Contactor Type		3 Pole AC Contactors			
Rated Maximum Ambient Temperature Operation		+40°C / +104°F			
Rated Minimum Ambient Temperature Operation		-20°C / -4°F			
Rated Maximum Relative Humidity		95% RH			
Altitude Rating		<500m [m.a.s.l.]			
Enclosure		Sheet Steel			
Finish		White - RAL9016			
Control Chamber IP Rating		IP55			
Lifting		Lifting Eyes x2			
Enclosure Dimensions		Castors	Channels	FLB	Fixed *
Length (Approx.)	in	35	35	35	41
Width (Approx.)	in	34	34	34	34
Height (Approx.)	in	52	50	52	50
Total Weight (Approx.)	lbs	575	595	770	605
Loadbank Control Systems					
Control		KCS		MCS	
		KCS100H - 10m Lead		PC Software or HHT	
Optional Extras:		VIP - Power Meter		Modbus	
		KCS100L (Local)			
		KCS100R (Remote)			
		Extendable System		Extend - Standard	
Load Connection Type		1-Phase and/or Delta			
Frequency / Connections		60Hz and 3-Wire Connection			
Control Extension Cables		50m or 100m Extension			
Transportation		2-Wheel Trailer Mounted			
Load Connections		Camlok			
Protection Cover		Loadbank PVC Cover			
Frame		Crash Pack			

* Permanent installation only

250kW - 300kW AC - Issue 1 - 03/02/15 (Changes to specification may vary without notice)



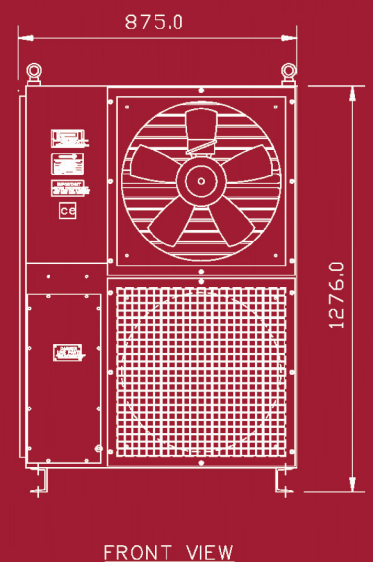
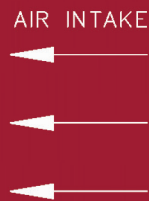
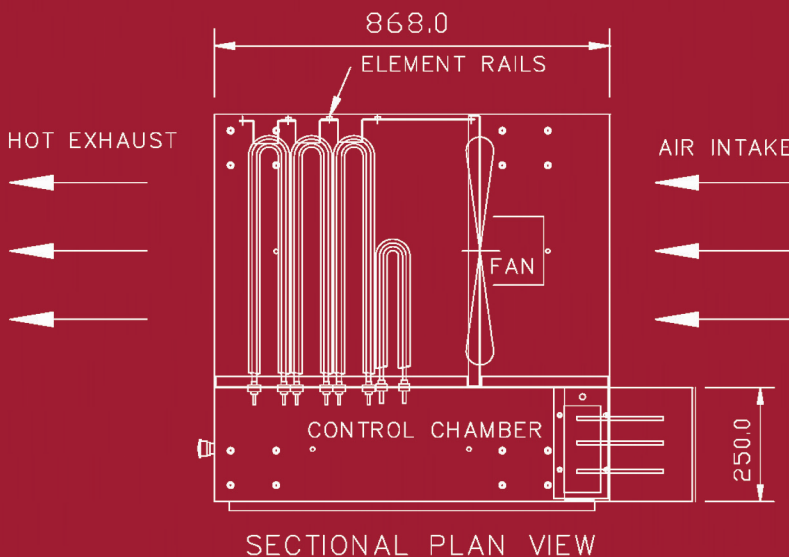
ALL DIMENSIONS
ARE IN METRIC



Quality without compromise

Our loadbanks are characterised by one thing above all: quality. At every stage of our supply chain, from raw material to finished item, we work with established, worldclass suppliers and implement our own uncompromising quality control processes to ensure that our products perform better and last longer.

Note: Loadbank illustrated with rental crash pack option



For further information contact:
Crestchic Inc
235 Sweet Spring Rd,
Glenmoore, PA 19343
United States

Tel +1 (610) 458-8182
Fax +1 (610) 458-8186
sales-USA@crestchic.com
rental-USA@crestchic.com
www.crestchic-usa.com

The information given in this literature is, to the best of our knowledge, correct at the time of going to print. However, Crestchic is constantly looking at ways of improving their products and services and therefore reserve the right to change, without prior notice, any of the data contained in this publication. Any orders placed will be subject to our Standard Conditions of Sale, available on request. Crestchic is part of the NBI group of companies.

