PROUDLY 100% AUSTRALIAN OWNED

MACFARLANE GENERATORS

ESTABLISHED 1949

200kW Loadbank

MANUFACTURE RENTAL

Crestchic Loadbanks

WORLDWIDE LOADBANK SPECIALISTS



Transportability

Supplied with heavy duty swivel castors for ease of transport or without castors for fixed installations. Optional forklift base.

Weather Protected

Designed for outdoor use, weather protected rigid IP55 construction.

Load Switching

1kW switching resolution.

Longevity

Stainless steel enclosed elements consisting of 80/20 nickel chrome resistance wire for long service life.

Reliability

12 months warranty.

Support

Full range of accessories (i.e. cables, cable guards etc.).

LOADBANK SPECIFICATIONS

Capacity

240/415V, 50 Hz,
1.0 PF.

Dimensions

1276mm (h) X 1048mm (l) X 875mm (w)
230 KG

Air Flow

6,000 CFM, designed
for the outdoors.

Design Voltage

415 volts, 50 Hz
Other voltages and frequencies available on request.

Cooling

Two fans, forced air cooling.
Comes with electrical interlocking system and Thermal sensors for safe operations.

Parameters

Maintains maximum capacity in ambient conditions up to 50° C and 100% humidity.

Load Switching

The KCS control system allows loads to be switched to any value between zero and the maximum capacity of the load bank with 1kW switching resolution.

Resistors

Load is provided by groups of totally enclosed resistor elements consisting of 80/20 nickel chrome resistance wire centred in a finned stainless steel tube filled with compressed magnesium oxide to ensure rapid heat transfer.

VIC Office: 136 Fairbank Road, Clayton South, VIC 3169 Tel.: 03 9544 4222 Fax: 03 9543 7138
NSW Office: 1 St James Place, Seven Hills, NSW 2147 Tel.: 02 9899 6699 Fax: 02 9899 8048
QLD Office: 31 South Pine Road, Brendale, QLD 4500 Tel.: 07 3205 6333 Fax: 07 3205 6344

Power Anywhere, Anytime

1300 MAC GEN (622 436)

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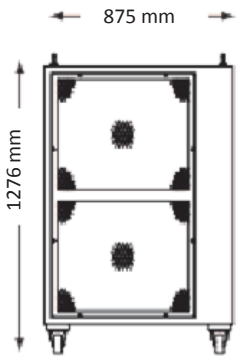
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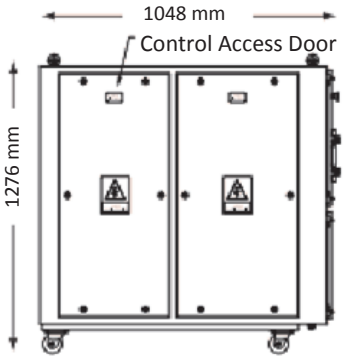
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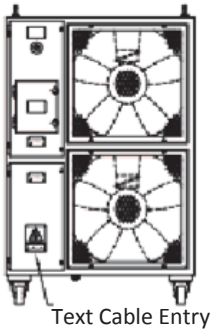
200kW Loadbank



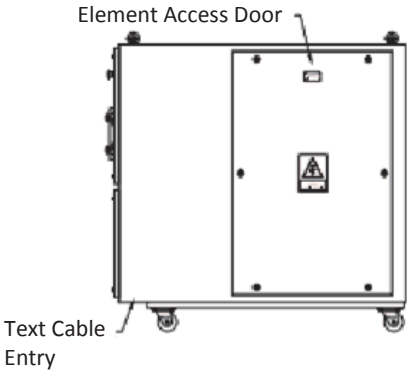
Rear View



Left Side View



Front View



Right Side View

LOADBANK SPECIFICATIONS

Control Terminals

Three available control terminals for use with KCS control system are:

- KCS100R which is a handheld remote terminal,
- KCS100L is a control terminal mounted on the loadbank,
- KCS100D is a control terminal designed for flush mounting on customers' generator control panel or separate wall mounting.

Load Terminals

Brass terminal studs and bolts provide terminations for load cables. A one third rated neutral is provided.

Fixed installation loadbanks are provided with a cable box and undrilled gland plate, transportable units have Terminations behind an access door with an open cable entry in the bottom of the enclosure.

Options

Base Load; Load Tracker; Phased Rotation Indication; Auxiliary Internal/External; Fan Auto Reverse; Fork Lift Base; System Extend; Military Connectors; Laptop Computer Control and Monitoring.

Materials and specifications are subject to change without notice.

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