

DCT 3000 Loadbank Trailer

Working closely with its customers, Crestchic has developed a trailer-mounted load bank solution, designed to meet the growing demand for transportable loadbanks on sites with multiple generators.

Crestchic's **Data Centre Loadbank Trailer** combines the powerful testing capability of Crestchic's resistive-only loadbanks, with the flexibility of a heavy-duty trailer for site or road-going applications. The DCT 3000, can house both the loadbank module and cable storage by means of a motorised reel.

The trailer set-up allows for low level operation, the safety of a braked trailer, without the need for large HGV-low loader style trailer. With exceptional manoeuvrability, the DCT 3000 is ideal for data centres with multiple generators, that require regular testing across the site.

FEATURING

- Capacities up to 3000kW
- Voltages from 380V to 690V
- Frequency 50Hz or 60Hz
- Microprocessor tablet or PC control
- Road legal trailer version available
- Braked twin axle UK/EU trailer
- Total weight <10,000KGS
- Front & rear supports
- Motorised-hydraulic cable reels
- Power-safe quick cable connection options
- Main air circuit breaker available up to 5000A
- Auxiliary supply cables supplied



LOADBANK CONTROL SYSTEMS



Controlled by either Crestchic's dedicated LC80 rugged tablet controller, or via a standard PC over super-fast, interference free fibre optic cable.

The NOVA controlled loadbank is operated by our class leading ORION software, which provides the user with all the instrumentation, programmable load profiles and data acquisition required for the most demanding test applications.

Model	kW	Power Factor	Frequency	KGS
DCT 1000	1000	1.0	50-60Hz	5,000
DCT 1500	1500	1.0	50-60Hz	6,500
DCT 2000	2000	1.0	50-60Hz	8,500
DCT 2500	2500	1.0	50-60Hz	8,900
DCT 3000	3000	1.0	50-60Hz	10,000

CRESTCHIC PRODUCT OVERVIEW

AC Resistive Only Loadbanks	AC Resistive-Reactive Loadbanks	Step-Up/ Step-Down Transformers	DC Loadbanks	Medium Voltage Loadbanks (up to 36kV)	AC Reactive Only Loadbanks	Aviation Ground Power Generator Loadbanks
<ul style="list-style-type: none"> Voltage 208 – 690V 3-Ph 1-Phase Option Available 10 – 7000kW 50, 60 or 400Hz 1.0pf 1kW resolution 	<ul style="list-style-type: none"> Voltage 208 – 690V 3-Ph 1-Phase Option Available 50 - 6250kVA 50, 60 or 400Hz Fixed or Variable Power Factor 1kW resolution 	<ul style="list-style-type: none"> 400V – 36kV 2000 – 8000kVA MV & LV Switchgear ONAN/ONAF Variants 	<ul style="list-style-type: none"> 24 – 1000V DC Amps or kW resolution Single or Multi-Voltage Units 	<ul style="list-style-type: none"> Voltage 690 – 36kV 3-Ph 500 – 3500kVA 500 – 4000kW 50 or 60Hz Unity or Variable pf 	<ul style="list-style-type: none"> Voltage 208 – 690V 3-Ph 1-Phase Option Available 10 – 1800kVA 50 or 60Hz 	<ul style="list-style-type: none"> Voltage 200 – 208V 3-Ph 72 – 160kW 90 – 200kVA 400Hz Unity or 0.8pf 28V DC upto 2500A

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