



JDC-Thomson Generators offer an extensive modern fleet of portable and mobile generators designed to meet the rigorous demands of modern industry.

All of our units are maintained by specialist in-house generator technicians, guaranteeing the highest level of reliability and safety.

An onsite connection and disconnection service by our qualified technicians is also available along with professional advice on sizing and suitability for the application if required.

Customers can collect their rental unit from our workshop or we can arrange delivery to site.

100 kVA - 80 kW 415 V Three Phase

ELECTRICAL

Maximum Electrical Output	100kVA - 80kW
Maximum Load per Phase	111 Amps
Nominal Output Voltage	240/415 Volts AC +/- 5 %
Nominal Frequency	50 Hz
Controller	DSE 5220 with Automatic Mains Failure
Instrumentation	Digital LCD
Voltage Regulation	Electronic Automatic Voltage Regulation

POWER OUTLETS

Power Outlet 1 - 3	3 x 15 Amp Single Phase (RCD)
Power Outlet 4	1 x 20 Amp Three Phase (RCD)
Power Outlet 5	1 x 32 Amp Three Phase (RCD)

ENGINE

Manufacturer	Cummins
Engine Model	Perkins 104C - 44TAG2
Starting	Electric Key Start
Engine Governing	Electronic
Noise	69 dBA @ 7 metres

FUEL

Fuel to be Used	Commercial Diesoline
Fuel Tank Capacity	500 Litres
Fuel Consumption @ 100%	21.8 Litres / Hour - (23 Hours)
Fuel Consumption @ 75%	16.5 Litres / Hour - (29 Hours)
Fuel Consumption @ 50%	11.4 Litres / Hour - (43 Hours)

DIMMENSIONS AND WEIGHT

Overall Length	2890 mm
Overall Width	1100 mm
Height	1675 mm
Weight (dry)	2400 Kg

ACCESSORIES

Flexible Cables
 Cable Covers
 Distribution Pods
 Safety Bollards

