

PRODUCT SPECIFICATIONS FOR DE400 GC

GENERATOR SET SPECIFICATIONS

Minimum Rating	400 kVA
Maximum Rating	400 kVA
Emissions/Fuel Strategy	Non-Certified Emissions
Voltage	380 to 415 Volts
Frequency	50 Hz
Speed	1500 rpm
Duty Cycle	Standby

ENGINE SPECIFICATIONS

Engine Model	C9.3B, I-6, 4-cycle diesel
Bore	115 mm
Stroke	149 mm
Displacement	9.3 l
Compression Ratio	16.5:1
Aspiration	Turbocharged Air-to-Air Aftercooled
Fuel System	Common Rail
Governor Type	ADEM™ A6

GENERATOR SET DIMENSIONS

Length - Maximum	2662 mm
Width - Maximum	1120 mm
Height - Maximum	1766 mm

Dry Weight - Genset (maximum)

2300 kg

DE400 GC STANDARD EQUIPMENT

ENGINE

C9.3B, Inline 6 Cylinder, 4 Stroke Diesel

AIR, COOLING & EXHAUST

Standard Air Filter

GENSET CONTROL

GCCP 1.1

GOVERNOR

Adem A4

ALTERNATOR

A Frame Standard Alternator

FUEL STORAGE

Single Wall 8 Hour Tank

GENERAL

Engine and alternator pre-paint, Caterpillar yellow

DE400 GC OPTIONAL EQUIPMENT

AIR, COOLING & EXHAUST

6" Elbow Kit

Dual Element Air Filter

5-6" Exhaust Adapter

Canopy Silencer

5" Elbow Kit

6" Flange Kit

6" Muffler - 25 dBA Attenuation

5" Muffler - 10dBA Attenuation

Single Stage Air Filter

No Muffler

NO MOUNT

ALTERNATOR REQUIREMENTS

IP Standard @ 21 FUW A-Frame

Space Heater

AUXILIARY SUPPLY VOLTAGE

240V

CERTIFICATION

Australia, CIS, Gulf Certification

Certificate of Conformance 13

CIRCUIT BREAKER

3 Pole Circuit Breaker 800A

Circuit Breaker Padlock

4 Pole Circuit Breaker 630A

4 Pole Circuit Breaker 1250A

3 Pole Circuit Breaker 630A

4 Pole Circuit Breaker 800A

Overload via Alarm Switch on Breaker

Neutral Earth Link

3 Pole Circuit Breaker 1250A

Auxiliary Contacts

Shunt Trip

ENCLOSURE

Cat GC Enclosure

FUEL STORAGE

Low Fuel Level Shutdown

Fuel Level Sender

Low Fuel Level Alarm

Single Wall Tank With Containment 01

High Fuel Level Alarm

-
Dual Wall 8 Hour Tank

GENSET CONTROL

PLG Cellular 4G E

Oil Temperature Display

Coolant Heater

Battery Charger

Standby Pack (Smart Jacket Water Heater, Battery Charger)

PLG Cellular 4G U

Voltage Adjust Potentiometer

Low Coolant Temperature Alarm

Speed Adjust Potentiometer

PLG Ethernet

Battery