

# Product Specifications For DE400 GC (50 Hz)



## Generator Set Specifications

Maximum Rating	400 kVA
Minimum 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
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**Width - Maximum**

1120 mm

**Height - Maximum**

1766 mm

**Dry Weight - Genset (maximum)**

2300 kg

## **DE400 GC (50 Hz) 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 fuel tank

### **General**

Engine and alternator pre-paint, Caterpillar yellow

## **DE400 GC (50 Hz) Optional Equipment**

### **Air, Cooling & Exhaust**

6" Elbow kit

Dual element air filter

5-6" Exhaust adapter

Canopy silencer

5" Elbow kit

6" Elbow kit

6" Muffler - 25 dBA attenuation

5" Muffler - 10 dBA Attenuation

Single stage air filter

No muffler

## **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 alarms  
Low fuel level alarm  
Single wall tank with containment 01  
High fuel level alarm  
Dual wall 8 hour fuel tank

## **Genset Control**

PLG Cellular 4G E  
Oil temperature displays  
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