

# PRODUCT SPECIFICATIONS FOR C1.1 (50 HZ)



<b>Maximum Rating</b>	9.5 kVA
<b>Minimum Rating</b>	6.8 kVA
<b>Emissions/Fuel Strategy</b>	R96/EUIIIa Equivalent
<b>Voltage</b>	110 to 415 Volts
<b>Frequency</b>	50 Hz
<b>Speed</b>	1500 rpm
<b>Duty Cycle</b>	Standby, Prime
<b>Engine Model</b>	C1.1, In-line 4 4-cycle diesel
<b>Bore</b>	3 in
<b>Stroke</b>	3.2 in
<b>Displacement</b>	69 in <sup>3</sup>
<b>Compression Ratio</b>	23.0:1
<b>Aspiration</b>	Naturally Aspirated
<b>Fuel System</b>	Indirect Injection
<b>Governor Type</b>	Mechanical
<b>Length - Maximum</b>	55.1 in

**Width - Maximum** 24.4 in

**Height - Maximum** 39.2 in

## **C1.1 (50 HZ) STANDARD EQUIPMENT**

### **AIR INLET SYSTEM**

Air cleaner; light duty with disposable element

### **CONTROL PANEL**

GCCP1.3 control panel

### **COOLING SYSTEM**

Caterpillar extended life coolant

Coolant drain line with valve

Fan drive, battery charging alternator drive

Radiator and cooling fan with guards

### **EXHAUST SYSTEM**

Stub pipe, gaskets, raincap & SAE exhaust flange for customer use; shipped loose

### **FUEL SYSTEM**

Base, formed steel with single wall integral 8-hour fuel tank

Standard open set fuel tank / base supplied

### **GENERAL**

Engine and alternator pre-paint, Caterpillar yellow

### **GENERATORS AND GENERATOR ATTACHMENTS**

12 Leads

Circuit breaker, IEC, 3 pole, mounted in tower panel

IP23 Protection

Segregated low voltage (AC/DC) wiring panel

Tower panel, IP22, bottom cable entry

Voltage regulator (single phase sensing)

### **GOVERNING SYSTEM**

Mechanical governing system

## **LUBE SYSTEM**

Lubricating oil

Oil drain line with valve

## **MOUNTING SYSTEM**

Anti-vibration mounts

Captive linear vibration isolators between base and engine-generator

Includes lifting provisions and termination points for coolant

Skidbase as standard

## **STARTING / CHARGING SYSTEM**

12 Volt battery with rack and cables

## **C1.1 (50 HZ) OPTIONAL EQUIPMENT**

### **ALTERNATOR OPTIONS**

Coastal insulation protection

### **CERTIFICATES**

European upgrade to STD set for CE certificate

Global certification for CIS

### **CIRCUIT BREAKERS**

4 Pole circuit breaker

Pad-lockable breaker device

### **CONTROL PANEL**

Battery charger

Emergency stop with key

### **COOLING SYSTEM**

Coolant heater

### **ENCLOSURES**

Single point lift for enclosure

Sound attenuated enclosure (GALV)

### **FUEL SYSTEM**

Low fuel level alarm

### **GENERAL**

Packing case - canopied set

Packing case - compact set

Radiator stone guard

### **MOUNTING OPTIONS**

Battery removal

Industrial silencer removal

Silencer installation kit

### **SPECIAL TEST AND INSPECTION**

PGS test report @1.0 power factor

