

PRODUCT SPECIFICATIONS FOR C1.5 (60 HZ)

US Metric

Minimum Rating 12 ekW

Maximum Rating 13.2 ekW

Emissions/Fuel Strategy R96/EUIIIa Equivalent

Voltage 110 to 415 Volts

Frequency 60 Hz

Speed 1800 rpm

Duty Cycle Standby, Prime

Engine Model Cat® C1.5

Bore 84 mm

Stroke 90 mm

Displacement 1.5 l

Compression Ratio 22.5:1

Aspiration Naturally Aspirated

Fuel System Indirect Injection

Governor Type Mechanical

Length - Maximum 1400 mm

Width - Maximum

90 mm

Height - Maximum

1054 mm

C1.5 (60 HZ) STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner; light duty with disposable element

CONTROL PANEL

GCCP 1.3

COOLING SYSTEM

Radiator and cooling fan with guards

Coolant drain line with valve

Fan drive, battery charging alternator drive

Caterpillar extended life coolant

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

GENERATORS AND GENERATOR ATTACHMENTS

Voltage regulator (single phase sensing)

IP23 Protection

Segregated low voltage (AC/DC) wiring panel

Tower panel, IP22, bottom cable entry

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

12 Leads

GOVERNING SYSTEM

Mechanical governing system

mechanical governing system

LUBE SYSTEM

Oil drain line with valve

Lubricating oil

MOUNTING SYSTEM

Captive linear vibration isolators between base and engine-generator

includes lifting provisions and termination points for coolant

STARTING / CHARGING SYSTEM

12 Volt battery with rack and cables

GENERAL

Engine and alternator pre-paint, Caterpillar yellow

C1.5 (60 HZ) OPTIONAL EQUIPMENT

ALTERNATOR OPTIONS

Coastal insulation protection

CERTIFICATES

Global certification for CIS

European upgrade to STD set for CE certificate

CIRCUIT BREAKERS

Pad-lockable breaker device

4 Pole circuit breaker

CONTROL PANEL OPTIONS

Emergency stop with key

Volt free contacts for genset running

Battery charger

Volt free contacts for common alarm

GCCP 1.3

COOLING SYSTEM

Coolant heater

ENCLOSURES

Sound attenuated enclosure (GALV)

Single point lift for enclosure

FUEL SYSTEM

Low fuel level alarm

DEFRA bunded fuel tank

1000 Hr extended service interval

Fuel transfer control

Skidbase for open sets

Base feet

Skidbase for Enclosures

MOUNTING OPTIONS

Silencer installation kit

Industrial silencer removal

Battery removal

SPECIAL TEST AND INSPECTION

PGS test report @ 1.0 power factor

GENERAL

Packing case - canopied set

Packing Case - compact set

Radiator Stone Guard

