+90 539 101 38 03 · 24/7 Breakdown Line
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CAT GC SERIES · 50 Hz · DIESEL GENERATOR SET

Cat DE50 GC 50 kVA



Image is representative.

50 kVA
Standby power

40 kW
0.8 power factor

Cat C3.3
Engine

1,031 kg
Dry weight (max.)

Compact standby power for villas, offices, small businesses, shops and telecom sites.

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Generator set

Power (standby)	**50 kVA / 40 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**380 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.1**
Alternator	**Standard alternator**
Emissions	**Low fuel consumption (low BSFC)**
Ambient temperature	**Up to 50 °C**

Engine

Engine	**Cat® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**17.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**2,278 mm**
Width	**900 mm**
Height	**1,322 mm**
Dry weight	**1,031 kg**

Standard equipment

- Cat GC sound-attenuated enclosure
- Internally mounted silencer
- GCCP 1.1 generator control panel
- Mechanical governor
- A-Frame standard alternator
- Single-wall 8-hour fuel tank
- Caterpillar yellow paint
- Cat® Product Link™ remote monitoring

Optional equipment and JUTEK solutions

- Double-wall fuel tank
- Fuel tank with spill containment
- Low / high fuel level alarm and shutdown
- Battery charger
- Alternator anti-condensation heater
- Earth leakage protection
- Running / alarm volt-free contacts
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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