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

Cat DE165 GC 165 kVA



Image is representative.

165 kVA
Standby power

132 kW
0.8 power factor

Cat C7.1
Engine

4,043 kg
Dry weight (max.)

Standby power for restaurants, small hotels, construction sites, apartment blocks and mid-size commercial buildings.

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Generator set

Power (standby)	**165 kVA / 132 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® C7.1**
Configuration	**In-line 6-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 135 mm**
Displacement	**7 L**
Compression ratio	**16.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**3,325 mm**
Width	**1,134 mm**
Height	**1,666 mm**
Dry weight	**4,043 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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