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

Cat DE165E0 165 kVA



Image is representative.

165 kVA
Standby power

132 kW
0.8 power factor

Cat C7.1
Engine

1,610 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	**220 – 415 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP**
Alternator	**12-lead, IP23 alternator**
Emissions	**For non-emissions-regulated areas**

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	**2,500 mm**
Width	**1,120 mm**
Height	**1,528 mm**
Dry weight	**1,610 kg**

Standard equipment

- GCCP control panel
- 12-lead alternator, IP23 protection
- Voltage regulator
- IEC 3-pole circuit breaker
- Radiator with guarded cooling fan
- Caterpillar extended life coolant
- Air cleaner
- Industrial silencer
- Open-set base fuel tank / skid
- Vibration isolators
- 12 V battery, rack and cables
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- Earth fault / leakage protection
- Sound-attenuated enclosure
- Double-wall fuel tank
- Battery charger
- Alternator anti-condensation heater
- CE / EAC / GCC certification
- ATS transfer panel (JUTEK)
- Synchronising panel (JUTEK)

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