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CAT E SERIES · 50 Hz · DIESEL GENERATOR SET

# Cat DE220E0 220 kVA



Image is representative.

**220 kVA**
Standby power

**176 kW**
0.8 power factor

**Cat C7.1**
Engine

**1,731 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) | **220 kVA / 176 kW** |
| Prime power | **200 kVA / 160 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 | **Electronic** |

## Dimensions and weight (max.)

| | |
|---|---|
| Length | **2,500 mm** |
| Width | **1,320 mm** |
| Height | **1,626 mm** |
| Dry weight | **1,731 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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