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

Cat DE33E0 33 kVA



Image is representative.

33 kVA
Standby power

26 kW
0.8 power factor

Cat C3.3
Engine

827 kg
Dry weight (max.)

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

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Generator set

Power (standby)	**33 kVA / 26 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® C3.3**
Configuration	**In-line 3-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**3.3 L**
Compression ratio	**19.25:1**
Aspiration	**Turbocharged**
Fuel system	**In-line pump**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,540 mm**
Width	**1,120 mm**
Height	**1,361 mm**
Dry weight	**827 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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