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

Cat C4.4 Series 50 – 110 kVA



Image is representative.

50 – 110 kVA
Power range (standby)

40 – 88 kW
0.8 power factor

Cat C4.4
Engine

50 Hz / 1500 rpm
Frequency / speed

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

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Generator set

Power (standby)	**50 – 110 kVA / 40 – 88 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**110 – 480 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**GCCP 1.3**
Alternator	**IP23 alternator**
Emissions	**EU Stage II / R96 – EU Stage IIIa**

Engine

Engine	**Cat® C4.4**
Configuration	**In-line 4-cylinder, 4-stroke diesel**
Bore x stroke	**105 x 127 mm**
Displacement	**4.4 L**
Compression ratio	**16.2:1 – 18.3:1**
Aspiration	**Turbocharged**
Fuel system	**Direct injection / common rail**
Governor	**Mechanical**

Dimensions and weight (max.)

Length	**1,925 mm**
Width	**1,120 mm**
Height	**1,361 mm**

Standard equipment

- GCCP 1.3 control panel
- Single-wall 8-hour fuel tank
- Radiator with guarded cooling fan
- Air cleaner
- Exhaust flange and rain cap
- IEC 3-pole output breaker
- IP23 alternator, voltage regulator
- Mechanical governor
- 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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