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CAT POWER RANGE · 50 Hz · DIESEL GENERATOR SET

Cat C32 Series 910 – 1,500 kVA



Image is representative.

910 – 1,500 kVA
Power range (standby)

728 – 1,200 kW
0.8 power factor

Cat C32
Engine

8,099 kg
Dry weight (max.)

High power for large hotels, hospitals and critical facilities; the core unit of multi-generator synchronised systems.

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Generator set

Power (standby)	**910 – 1,500 kVA / 728 – 1,200 kW**
Frequency / speed	**50 Hz / 1500 rpm**
Voltage	**400 – 3,300 V**
Phase / power factor	**3-phase / 0.8 pf**
Control panel	**EMCP 4 / GCCP**
Alternator	**IP23 alternator**
Emissions	**Low fuel consumption, low emissio…**

Engine

Engine	**Cat® C32**
Configuration	**V-12, 4-stroke, water-cooled diesel**
Bore x stroke	**145 x 162 mm**
Displacement	**32.1 L**
Compression ratio	**15.0:1**
Aspiration	**Turbo, air-to-air aftercooled**
Fuel system	**Mechanical electronic unit injector (M…**
Governor	**Electronic – ADEM™ A4**

Dimensions and weight (max.)

Length	**4,485 mm**
Width	**2,228 mm**
Height	**2,194 mm**
Dry weight	**6,668 – 8,099 kg**

Standard equipment

- Cat EMCP 4 / ECS control panel
- Modbus RTU customer data link
- Package-mounted radiator
- Air cleaner with service indicator
- Flanged exhaust outlet
- Fuel filters with water separator
- Busbar power connection
- IP23 alternator
- Emergency stop button
- 24 V DC system
- Caterpillar yellow paint

Optional equipment and JUTEK solutions

- EMCP 4.4 / load sharing module
- PMG (permanent magnet) excitation
- Alternator anti-condensation heater
- Engine jacket water heater
- Spring-type vibration isolators
- Heavy-duty starting system
- Battery charger
- Exhaust silencer
- Remote monitoring software
- Synchronising panel (JUTEK)

Technical data is based on Caterpillar publications, is for information only, may vary with configuration and is confirmed at quotation. kW values at 0.8 power factor. Images are representative. Cat® and Caterpillar® are registered trademarks of Caterpillar Inc.