YOUR PARTNER FOR RENTAL AND CONSTRUCTION

Cat® 60-500 kVA XQP EU Stage IIIA Rental Gensets
XQP60, XQP100, XQP150, XQP275, XQP500
FEATURES

ENGINE
Reliable Cat® high performance diesel engines power these gensets to deliver industry-leading fuel efficiency and product life. Integrated spark arresting silencer with flexible connectors is in separate compartment. Service points are positioned for safe, easy access. All gensets are shipped with engine oil and coolant.

WATER INGRESS PROTECTION
45 degree edge doors prevent rainwater collecting on the top. Arched door frames ensure any water on top will run onto the floor instead of falling on the equipment. Rotational compression door latches provide positive door sealing. Sloping door seals above doors prevent water collection and create a better seal against inclement weather.

ALTERNATOR
Designed to match performance and output characteristics of Cat diesel engines. Coastal Insulation Protection (100% protection against humidity); Self (shunt) excitation; Class H temperature rise.

VIBRATION ISOLATORS
Rubber and pad anti-vibration mountings isolate tank base and control tower from engine/generator assembly.

VARIABLE SPEED (VISCOUS DRIVE) FAN (XQP275/XQP500)
Variable-speed, controlled via ECM depending on operating conditions. No servicing of viscous drive required. Fan speed varied in response to load and environmental conditions, controlled by ECM. Improved fuel efficiency. Reduced moisture/dust ingress at lower fan speeds. Significant reduction in noise at normal operating range.

BATTERY DISCONNECT
Relocated to become more visible and easier to the user to switch it on/off.

DOOR LATCHES
Rotational compression door latches, providing positive door sealing by pulling inward to compress the seal.

FREQUENCY SWITCHING
For flexibility in use with different electrical systems, all XQP products are switchable between 50 and 60 cycle, which can be done without contacting the factory or connecting any service tool.

SPARK ARRESTING DESIGN
Exhaust system with integrated fully certified spark arresting silencer with flexible connectors, in separate compartment.

LIFTING ARCH
Designed to lift the entire generator set from the center of the unit, the arch has been tested to lift four times the maximum possible weight configuration, including all onboard liquids.

3-WAY FUEL VALVE
Auxiliary connections for customer-supplied fuel transfer with 3-way fuel transfer system, internally mounted within the bunded area.

CONTROLS
EMCP 4.2B Controls – Fully featured power metering, protective relaying, and engine/generator control and monitoring. Includes new rental features: PLC functionality (separate configuration tool); Load Histogram; configurable home screen; Fuel Level (%); Bund Level (%). Provides expanded genset protection and monitoring.
**BASEFRAME**
Dual-wall open-top fuel tank for environmental protection, allows for leak detection sensors. 110% bund capacity. Lifting points, forklift pockets, and drag points.

**SERVICEABILITY**
Excellent service access provided through six lockable (padlock/keylock) access doors. Front and rear hinged doors provide access to the radiator and muffler system as well as the generator and electrical distribution area. The four doors on either side give access to engine compartments.

**CUSTOMER CONNECTION**
Strengthened customer connections. Isolated from breaker to prevent damage. Copper bus with safety interlock and phase barriers. Perplex viewing window with clear indication of phase connections. Isolation switch: trips breaker if door is opened. Noise shielded from main genset engine compartments.

**CE DISTRIBUTION SOCKET**
Power cubicles are located at the side/rear of the genset with cable terminations and suitably rated CEE form socket outlets with earth leakage protection. Allows for safe and easy connection to site loads.

**RUNNING TIME**
Our redesigned fuel tank delivers improved performance, serviceability, and maintenance access with maximum genset running time. Fuel fill can only be reached through lockable access doors.

**CAT® CONNECT**
Cat® Connect makes smart use of technology and services to monitor and manage your fleet. You can easily take control of your jobsites via remote monitoring and geofence. You can check whether a genset is in operation, monitor its usage, view the alarms, schedule maintenance and calculate the total cost for that genset. Enhance your production, reduce costs and improve safety with Cat Connect.

**DESIGN TO BE TRANSPORTED**
Drag bar and round base corners, forklift pockets, 4-point base lift, and lifting arch tested to 4G, including all onboard liquids, are all available to make it easy to be moved and relocated to your sites.

**DISTRIBUTION SYSTEM**
Robust steel enclosure, separate hinged, lockable door with rust-resistant pinned hinges. Main circuit breaker 4-pole, shunt trip wired to distribution door safety switch. Two-wire remote start/stop terminals and 120-240 VAC auxiliary power connection for rapid starting.

**COMAP INTELIGEN**
InteliGen NT Base Box design. InteliVision 5-door mounted display unit. Suitable for single or multiple genset control. Auto sync and load sharing. Advanced customisation and integrated PLC functions.

**DEIF AGC4**
Base controller in panel with door-mounted display. Suitable for single or multiple genset control. Auto sync and load sharing. Comprehensive and flexible power management and protection feature set.

**OPTIONS**
**CEE SOCKETS**
CEE socket option is available to reduce installation time and provide trouble-free power distribution.

*More options available.*
# SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ENGINE</th>
<th>kVA (kW)</th>
<th>50 Hz PRIME @ 400V</th>
<th>60 Hz PRIME @ 440V</th>
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<td>XQP60</td>
<td>Cat C4.4 EU Stage IIIA</td>
<td>60 (48)</td>
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<table>
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<tr>
<th>MODEL</th>
<th>SOCKETS</th>
<th>OUTPUT AMPS @ 400V</th>
<th>BUSBARS*</th>
<th>BREAKER 4P AMPS</th>
<th>16A</th>
<th>32A</th>
<th>63A</th>
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*Busbar connection is standard. Distribution sockets are optional.

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<thead>
<tr>
<th>MODEL</th>
<th>DIMENSION (mm)</th>
<th>WEIGHT (kg)</th>
<th>FUEL SYSTEM</th>
<th>SOUND LEVEL db(A) (50 Hz)</th>
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To find your nearest dealer, go to www.cat.com/dealer-locator

LET’S DO THE WORK.”