

Product Specifications For XQP310



Generator Set

| | |
|-------------------------|-------------|
| Rating Prime | 310 kVA |
| Frequency | 50/60 Hz |
| Voltage | 127 - 480 V |
| Fuel/Emissions Strategy | EU Stage V |

Engine

| | |
|--------|----------|
| Engine | Cat C9.3 |
| Fuel | Diesel |

Dimensions

| | |
|------------------------------------|---------|
| Width | 1514 mm |
| Height | 2277 mm |
| Length | 4085 mm |
| Weight - With Lube Oil and Coolant | 4103 kg |

Fuel Consumption

| | |
|-----------------|-----------|
| 100% Load 50 Hz | 67.1 l/hr |
| 100% Load 60 Hz | 77.4 l/hr |
| 75% Load 50 Hz | 50 l/hr |
| 75% Load 60 Hz | 56.5 l/hr |

XQP310 Standard Equipment

Cat® C9.3B Diesel Engine

Twin Turbocharged, air-to-air aftercooler
Electronic ECM controlled

After Treatment

Engine Mounted Clean Emissions Module (CEM)
Diesel Emissions Fluid (DEF)

Alternator

LC5114N Frame
Coastal insulation protection

Control Panel

Digital EMCP4.2B set mounted digital controller

Air Filter

High efficiency two stage air cleaner, with dust cup and service indicator

Cat Connect Remote Monitoring

Provides package monitoring and management

Cooling System

Package mounted radiator with vertical air discharge. Filled from factory
High ambient performance

Charging / Starting System

24V heavy duty charging alternator with integral regulator

Fuel System

12hour dual wall fuel tank with internal fuel fill
Engine mounted primary and secondary fuel filter

Distribution

Separate robust steel enclosures for control & distribution sections
4 pole, 630A main circuit breaker

Enclosure

Sound attenuating, galvanised steel enclosure with exceptional noise reduction performance
Sealed quarter-turn compression latches with key or padlock capabilities

Lube Oil

On engine primary and secondary oil filters. Filled from factory

General

Factory tested and inspected

Full manufacturer's warranty

XQP310 Optional Equipment

Control Panel

ComAp IntelliGen NTC, Deep Sea 7320, Deep Sea 8620, DEIF AGC-4

Synchronising capabilities

Distribution

CE socket box with integrated MCB & RCBO protection

Fuel Option Pack

Inboard mounted 3-way valve for external fuel connection, electronic fuel gauge and Bund Level Sender

Drains Option Pack

Oil and coolant drains piped to base frame