

PRODUCT SPECIFICATIONS FOR XQP150

GENERATOR SET

Rating Prime	150 kVA
Frequency	50/60 Hz
Voltage	127 - 480 V

ENGINE

Engine	C7.1 Diesel Engine or C7.1 ACERT Diesel Engine
Fuel	Diesel

DIMENSIONS

Width	44.1 in
Height	87.6 in
Length	138.6 in
Weight - With Lube Oil and Coolant	5615 lb

FUEL CONSUMPTION EU STAGE IIIA

100% Load 50Hz	9.9 gal/hr
100% Load 60Hz	11.2 gal/hr
75% Load 50Hz	7.8 gal/hr
75% Load 60Hz	9.2 gal/hr
50% Load 50Hz	5.4 gal/hr
50% Load 60Hz	6.3 gal/hr

FUEL CONSUMPTION BEST FUEL EFFICIENCY

100% Load 50Hz	8.8 gal/hr
100% Load 60Hz	10.5 gal/hr
75% Load 50Hz	6.5 gal/hr
75% Load 60Hz	7.7 gal/hr
50% Load 50Hz	4.3 gal/hr
50% Load 60Hz	5 gal/hr

NOISE RATING (WITH ENCLOSURE) EU STAGE IIIA

Sound Power @ 1 meters (3 feet) @ 75% of rating (50Hz)	73.1 dB(A)
Sound Power @ 1 meters (3 feet) @ 75% of rating (60Hz)	76.4 dB(A)

NOISE RATING (WITH ENCLOSURE) BEST FUEL EFFICIENCY

Sound Power @ 1 meters (3 feet) @ 75% of rating (50Hz)	74.7 dB(A)
Sound Power @ 1 meters (3 feet) @ 75% of rating (60Hz)	78.3 dB(A)

XQP150 STANDARD EQUIPMENT

CAT C7.1 DIESEL ENGINE

Turbo charged.

GENERATOR

LC3114J frame.

AIR FILTER

Cyclonic/paper 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.

CHARGING / STARTING SYSTEM

12V heavy duty starting motor and charging alternator c/w battery isolator.

FUEL SYSTEM

24hr dual wall fuel tank with 3 way directional valve for external supply.

CONTROL PANEL

Digital EMCP4.2B set mounted controller.

DISTRIBUTION

Single, robust enclosure for controls and distribution c/w 4 pole circuit breaker and safety cut off.

STRUCTURE

Heavy Duty steel base frame with integral fuel tank. Fork lift pockets. Dragging bars. Lifting frame and 4 point lift. Base frame is wider than enclosure to protect generator set during transportation.

ENCLOSURE

Sound attenuating, galvanised steel enclosure with exceptional noise reduction performance.

EXHAUST

Integrated spark arresting silencer.

LUBE OIL

On engine primary and secondary oil filters. Filled from factory.

GENERAL

Factory tested and inspected.