

# PRODUCT SPECIFICATIONS FOR XQ125

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## GENERATOR SET

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<b>Rating Prime</b>	100 ekW (125 kVA)
<b>Frequency</b>	60 Hz
<b>Voltage</b>	120 - 600V
<b>Rating Standby</b>	110 ekW (137 kVA)

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## ENGINE

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<b>Engine</b>	C4.4 ACERT
<b>Fuel</b>	Diesel

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## DIMENSIONS

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<b>Height - Without Trailer</b>	73 in
<b>Length - Without Trailer</b>	127 in
<b>Width - Without Trailer</b>	49 in
<b>Weight with Lube Oil and Coolant, Without Trailer</b>	5230 lb

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## FUEL CONSUMPTION PRIME

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<b>100% Load 60Hz Prime</b>	7.5 gal/hr
<b>75% Load 60Hz Prime</b>	5.51 gal/hr
<b>50% Load 60Hz Prime</b>	3.8 gal/hr

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## FUEL CONSUMPTION STANDBY

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**100% Load 60Hz Standby**

8.3 gal/hr

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**NOISE RATING (WITH ENCLOSURE)**

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**Sound Power @ 7 meters (23 feet) @ Prime Rating**

65 dB(A)

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**Sound Power @ 7 meters (23 feet) @ Standby Rating**

66 dB(A)

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## **XQ125 STANDARD EQUIPMENT**

### **CAT C4.4 DIESEL ENGINE**

Heavy-duty.  
Turbocharged.  
After treatment.

### **GENERATOR**

LC3114F frame.

### **CONTROL PANEL**

Digital EMCP4.2B set mounted controller.

### **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.

### **AIR FILTER**

Cyclonic/paper with dust cup and service indicator.

### **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.

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.