

PRODUCT SPECIFICATIONS FOR XQ1140

		US	Metric
Rating Prime		910 ekW (1136 kVA)	
Frequency		60 Hz	
Voltage		120 - 600V	
Rating Standby		1000 ekW (1250 kVA)	
Engine		C18 ACERT™	
Fuel		Diesel	
Height - Without Trailer		114 in	
Length - Without Trailer		480 in	
Width - Without Trailer		96 in	
Weight with Lube Oil and Coolant, Without Trailer		50107 lb	
100% Load 60Hz		66.4 gal/hr	
75% Load 60Hz		52.4 gal/hr	
50% Load 60Hz		38 gal/hr	
100% Load 60Hz		71.8 gal/hr	
75% Load 60Hz		56.6 gal/hr	

50% Load 60Hz

41 gal/hr

Sound Power @ 7 meters (23 feet) @ All Ratings

76 dB(A)

XQ1140 STANDARD EQUIPMENT CAT C18 DIESEL ENGINES

Two Cat C18 Diesel Engines

Reliable, rugged, durable design

EPA Tier 4 Final and CARB Emissions Certified

Turbocharged Aftercooled

Aftertreatment module. DEF System

ALTERNATOR AND ALTERNATOR ATTACHMENTS

3 Phase, brushless, 12 lead, Permanent Magnet Excited

LC6134G Frame

Anti-condensation space heaters

Integrated voltage regulator (IVR) with VAR/PF control

Sized for 105°C temperature rise at 40°C ambient

CONTROL PANELS

Dual EMCP 4.4 Generator-Set Mounted Digital Controllers

Externally accessible Color Touch-Screen HMI Control Center

Manual and automatic paralleling capability

GOVERNING SYSTEM

Electrical governing system ADEM™ A4

CAT CONNECT REMOTE MONITORING

CAI CONNECT REMOTE MONITORING

Provides package monitoring and management

COOLING SYSTEM

Vertically mounted radiator with vertical air discharge from the container

Provides 47°C ambient capability at Prime rating

CHARGING / STARTING SYSTEM

UL Listed and CSA Certified 240V, 20 Amp battery charger

Charging alternator; 24V-80A, heavy duty with integral regulator and belt guards

Solar maintainer for batteries

Single electric starting motor, 24V per engine

FUEL SYSTEM

630-gal (2385 L) double-wall fuel tank, UL 142 and ULC 601 Listed and complies with Transport Canada requirements, internal and external fuel fill

Fuel tanks connected by fuel transfer system with filter to allow both engines access to all fuel on-board

Primary and secondary fuel filters

Fuel cooler

AIR INLET SYSTEM

Heavy-duty air cleaner with pre-cleaner, two-stage cyclonic paper with dust cup and service indicator

DISTRIBUTION

Externally-accessible, Vibration Isolated, 3600A Frame, 1000 Ka, IC, 3-pole electrically operated breaker with lock out tag out provision.

Busbar connections

Dual customer connections

SOUND ATTENUATED CONTAINER

40' ISO high cube container

Sound level is 76 dB(A) at 7 meters per SAE J1074 measured at 75% prime load

Sound attenuated air intake louvers and five lockable personnel doors with panic release

LUBE SYSTEM

Pump, integral oil cooler, lube oil, filter, filler and dipstick, and oil sampling valve

Oil drain line with internal brass ball valve routed to connection point accessible from exterior

GENERAL

Factory tested and inspected

Full manufacturer's warranty

UL, NEMA, ISO, and IEEE standards

XQ1140 OPTIONAL EQUIPMENT TRAILER

Two-axle, air-ride chassis with anti-lock brake system