

# PRODUCT SPECIFICATIONS FOR XQ1140

## GENERATOR SET

|                |                     |
|----------------|---------------------|
| Rating Prime   | 910 ekW (1136 kVA)  |
| Frequency      | 60 Hz               |
| Voltage        | 120 - 600V          |
| Rating Standby | 1000 ekW (1250 kVA) |

## ENGINE

|        |            |
|--------|------------|
| Engine | C18 ACERT™ |
| Fuel   | Diesel     |

## DIMENSIONS

|                                                   |          |
|---------------------------------------------------|----------|
| 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 |

## FUEL CONSUMPTION

|                |             |
|----------------|-------------|
| 100% Load 60Hz | 66.4 gal/hr |
| 75% Load 60Hz  | 52.4 gal/hr |
| 50% Load 60Hz  | 38 gal/hr   |

|                       |              |
|-----------------------|--------------|
| <b>100% Load 60Hz</b> | / 1.8 gal/hr |
| <b>75% Load 60Hz</b>  | 56.6 gal/hr  |
| <b>50% Load 60Hz</b>  | 41 gal/hr    |

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NOISE RATING (WITH ENCLOSURE)

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**Sound Power @ 7 meters (23 feet) @ All Ratings** 76 dB(A)

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## 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

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

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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