# OLYMPIAN<sup>™</sup>

# Exclusively from your Cat<sup>®</sup> dealer



Enclosure pictured may include optional accessories

# **XQE20-2 – XQE250-2**

After extensive market research and several years success in selling to rental fleet operators, Olympian has introduced the XQE range of generating sets, specifically designed for use in this sector.

We now build a range of sets from 20 to 250 kVA. These generating sets are designed to meet all the requirements of fleet operators of rental generating sets, with the most commonly up-fitted items included in the package as standard.

The generating sets are fully bunded and contain a separate 24 hour fuel tank which comes complete with cleaning access, an internal fuel fill point and internal baffles.

For ease of field maintenance we have fitted a sump drain pump and door stays to access doors.

The control panel houses all the necessary protections and circuitry. This eliminates the need to open the canopy side doors during operation allowing adjustments to voltage and speed (if fitted with an electronic governor) to be made from the rear of the generating set.

All noise levels meet EC legislation and are approved by a Notified Body.

# **FEATURES**

 Galvenised sound attenuated enclosure

Long lasting, hard wearing enclosure whatever the conditions with excellent sound reduction for residential areas.

# • Spark arresting silencer

Spark arresting silencer with raincap.

# • Battery isolator

Allows battery connection to be severed when the genset is not in use, avoiding unnecessary battery discharge.

#### • System 4 alternator

Reinforced alternator winding protection against water ingress.

# • 4001 Control panel

Custom built and housed at the rear of the canopy behind a protective, lockable door, with a perspex viewing window.

# Busbar and sockets

Power cubicle at side of set with cable terminations and suitably rated CEE form socket outlets. Standard on XQE20 and XQE150 - XQE250 (Blanking plate on the XQE30-4, XQE60-4 and XQE100-4).

# • 4 Pole breaker with earth leakage protection

Accessible inside the power cubicle at the rear of the canopy. Suitably rated with thermal and magnetic overloads.

#### Extended capacity bunded base tank

Keeps all spillages contained inside enclosure avoiding external site pollution.

# • 3-Way fuel valve

Fuel feed and returns pass through 3-way valves to allow change over from the set base tank to an external bulk tank.

# • Racor filter

Fuel / water separator filter is fitted as standard.

# • Fork pockets

Allowing ease of movement when on site.

# Inspection latch

Allows cleaning access to internal fuel tank.

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Generating Set Model	Engine	Alternator	kVA (kW)	Noise Levels		Fuel Tank Capacity:	Consumption Itrs/hr (US gal/hr)	Running Time (Hrs)
				LWA	dBA @7m	ltrs (US gal)	50 Hz	50 Hz
XQE20-2	404D-22G	LL1114N	20 (16.0)	96	63.4	44 (11.5)	5.3 (1.4)	7.3
XQE30-2	1103C-33G2/3	LL2014B	30 (24.0)	86	59.0	166 (43.8)	7.4 (2.0)	19.3
XQE30-4	1103D-33G3	LL1514F	30 (24.0)	85	57.7	166 (43.8)	6.1 (1.6)	23.4
XQE60-2	1104C-44TG2/3	LL2014H	60 (48.0)	87	58.9	597 (158)	14.3 (3.8)	38.4
XQE60-4	1104D-44TG2/3	LL2014H	60 (48.0)	87	59.1	597 (158)	12.4 (3.3)	44.3
XQE100-2	1104C-44TAG2	LL3014B	100 (80.0)	96	66.7	664 (175)	21.9 (5.8)	30.6
XQE100-4	1104D-44TAG2	LL3014B	100 (80.0)	-	65.3	664 (175)	21.9 (5.8)	30.6
XQE150-2	1106C-E66TAG3	LL3014H	150 (120.0)	96	67.2	779 (206)	32.5 (8.6)	24.0
XQE200-2	1306C-E87TAG4	LL5014H	200 (160.0)	96	68.3	1041 (275)	45.8 (12.1)	22.7
XQE250-2	1306C-E87TAG6	LL5014J	250 (200.0)	97	68.3	1041 (275)	60.0 (15.9)	17.3

# **TECHNICAL DATA**

\*Electronic governor required for operation at 60 Hz.

### **OPTIONS**

- **CE** Certification
- Electronic governor (XQE30 & XQE60) .
- Battery charger •

Engine water heaters

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Lube oil drain pump

- Low fuel level shutdown
- CCE sockets XQE30-XQE100



# **DIMENSIONS AND WEIGHTS**

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D*: mm (in)	Weight <sup>+</sup> : kg (lb)
XQE20-2	1684 (66.3)	860 (33.9)	1253 (49.3)	880 (34.6)	719 (1585)
XQE30-2	2288 (90.1)	1130 (44.5)	1670 (65.7)	677 (26.7)	1711 (3772)
XQE30-4	2288 (90.1)	1130 (44.5)	1670 (65.7)	677 (26.7)	1570 (331)
XQE60-2	2900 (114.2)	1130 (44.5)	1954 (76.9)	777 (30.6)	2103 (4636)
XQE60-4	2900 (114.2)	1130 (44.5)	1954 (76.9)	777 (30.6)	2104 (4639)
XQE100-2	3280 (129.1)	1130 (44.5)	2060 (81.1)**	782 (30.8)	2400 (5291)
XQE100-4	3280 (129.1)	1130 (44.5)	2060 (81.1)**	782 (30.8)	2400 (5291)
XQE150-2	3558 (140.1)	1130 (44.5)	1943 (76.5)	782 (30.8)	2601 (5734)
XQE200-2	4150 (163.4)	1395 (54.9)	2140 (84.3)	775 (30.5)	3899 (8596)
XQE250-2	4150 (163.4)	1395 (54.9)	2140 (84.3)	775 (30.5)	4059 (8949)

\*Clearance required on both sides. \*Height measurement includes stub pipe with rain cap. 'Weights are given with oil and coolant, excluding fuel.

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