

# LLP AIR COOLED GENSETS

## LLP 2.8, LLP 3.3, LLP 4.5, LLP 5.0

50 Hz; 3000 r/min; power outputs: 2.8 — 4.5 kVa

60 Hz; 3600 r/min; power outputs: 3.3 — 5.0 kVa

### AIR COOLED GENERATING SETS

#### CHOICE OF:

- 50Hz, 3000 r/min or
- 60Hz, 3600 r/min

#### STANDARD FEATURES

- acoustic canopy
- 12V electric starting system
- naturally aspirated diesel engine
- 13-litre fuel tank with contents gauge and integral fuel filter
- medium duty air cleaner
- anti-vibration mountings
- direct Injection
- low oil pressure indication
- 12V starter battery and leads
- mechanical governing
- operators' handbook
- electrical diagrams
- single bearing, 2-pole alternator
- 2 x socket outputs
- insulation Class B



**LISTER PACK GENSET**

#### POWER OUTPUTS TO ISO 8528-1

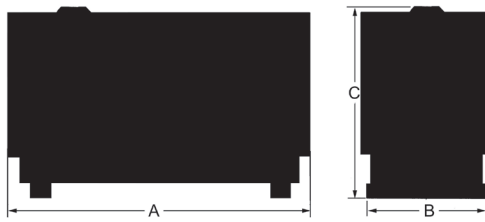
50 Hz, 3000 r/min, single phase, 230V/115

Model	Rating	kVA	kWe
LLP 4.5	Prime	4.5	4.5
	Standby	5.0	5.0
LLP 2.8	Prime	2.8	2.8
	Standby	3.1	3.1

60 Hz, 3600 r/min, single phase, 240V/120

Model	Rating	kVA	kWe
LLP 5.0	Prime	5.0	5.0
	Standby	5.5	5.5
LLP 3.3	Prime	3.3	3.3
	Standby	3.6	3.6

**APPROXIMATE DIMENSIONS**



		LLP 4.5; LLP 5.0	LLP 2.8; LLP 3.3
Length (A)	mm	910	830
	in	35	32
Width (B)	mm	532	532
	in	20	20
Height (C)	mm	740	740
	in	29	29
Dry Weight	kg	158	140
	lb	348	308

**SOUND PRESSURE**

Acoustic sets, 75% load at 7m	
50 Hz, 3000 r/min & 60 Hz, 3600 r/min	
LLP 2.8; LLP4.5	LLP 3.3; LLP5.0
78 dB(A)	78 dB(A)

Maximum ambient operating temperature is 40°C

**FUEL CONSUMPTION FIGURES**

Model	Load	Litres per hour
LLP 2.8	100%	1.2
	75%	1.0
LLP 3.3	100%	1.5
	75%	1.2
LLP 4.5	100%	2.0
	75%	1.5
LLP 5.0	100%	2.3
	75%	1.8

**RATING DEFINITIONS TO ISO 8528-1**

Ratings are in accordance with Standby (Limited Time Running Power) as defined in ISO 8528-1.

**Rating Conditions**

A standard generating set is designed to operate in environmental reference conditions of 25°C, 100 kPa and 30% humidity.

**Standby Power**

The generator set is for the supply of electrical power (at variable loading) for a maximum continuous run time of 3 hours. No overload is permitted.

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