

W&C

DIESEL GENERATORS

LLD16.5/3

kVA@0.8pf (Standby)	16.5
kW	13.2
Volts	415
Frequency	50Hz

These ratings are applicable for supplying continuous electrical power at variable load in the event of a utility power failure.

No overload is permitted on these ratings.



TECHNICAL DATA

Engine model	LPW4 Lister Petter
Alternator model	Crossley SLG Series
Engine speed	1500rpm
Cylinders	4
Cubic capacity	1.86L
Bore/Stoke	86x80mm
Compression ratio	18.5:1
Aspiration	Natural
Flywheel (max. continuous power)	13.6kW
Fuel tank capacity	90L
Fuel consumption (1hr continuous)	3.8L/hr
Fuel consumption (1hr standby)	4.2L/hr
Heat rejection to cooling system	12.7kW
Exhaust temperature	550 C
Cooling air flow	36m ³ /min
Combustion air flow	1.0m ³ /min
Exhaust gas flow	1.92m ³ /min
Dimensions (LxWxH)	1400x760x1200mm
Weight:	430kg

CONTACT DETAILS

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Note: Standard reference conditions 27 C (80 F) Air Inlet Temp, 152.4m (500ft) ASL. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load with diesel fuel with a specific gravity of 0.85 and conforming to BS2869:1988, Class A2. Generating set picture may include accessories. Spec details may change without notice.