

# W&C

## DIESEL GENERATORS

### LLD22/3

kVA@0.8pf (Standby)	22
kW	17.6
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

<b>Engine model</b>	LPWT4 Lister Petter
<b>Alternator model</b>	Crossley SLG Series
<b>Engine speed</b>	1500rpm
<b>Cylinders</b>	4
<b>Cubic capacity</b>	1.860L
<b>Bore/Stoke</b>	86x80mm
<b>Compression ratio</b>	16.2:1
<b>Aspiration</b>	Natural
<b>Flywheel (max. continuous power)</b>	20.7kW
<b>Fuel tank capacity</b>	90L
<b>Fuel consumption (1hr continuous)</b>	4.9L/hr
<b>Fuel consumption (1hr standby)</b>	5.39L/hr
<b>Heat rejection to cooling system</b>	20kW
<b>Exhaust temperature</b>	550 C
<b>Cooling air flow</b>	70m <sup>3</sup> /min
<b>Combustion air flow</b>	2m <sup>3</sup> /min
<b>Exhaust gas flow</b>	4m <sup>3</sup> /min
<b>Dimensions (LxWxH)</b>	1400x760x1200mm
<b>Weight:</b>	520kg

## 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.