

GENERATOR SPECIFICATION

Voltage	230V - Earth/Neutral bond
	115V - Centre Tap Earth (CTE)
Phase	1
Frequency	50Hz
Prime Power (PRP)	6.0 kVA / 4.8 kW
Alternator	NSM K100 G
Fuel tank capacity	24.0 Litres
Autonomy 75% load	17.0 Hours
LWA	91
dBA @ 7M	66

ENGINE SPECIFICATION

Engine	Yanmar L100V
Emissions certified	EU Stage V
Cylinders	Single
Distribution	O.H.V.
Aspiration	Naturally aspirated
Cooling	Air
Displacement	0.435 Litres
Rpm	3000



YANMAR

3 Year Engine Warranty
(Limited)



DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trolley Dry	1270	785	890	187
Trolley Wet	1270	785	890	208
Skid Dry	980	640	890	174
Skid Wet	980	640	890	195



CONTROL PANEL

- Key start complete with low oil pressure, high engine temperature, low fuel level & battery charge shutdown/warning lamps.
- MCB overload protection.
- RCD earth leakage protection - 230V output.
- AC voltage selector switch.
- 230V : 1 x 32A & 1 x 16A BS4343 sockets.
- 115V : 1 x 32A & 2 x 16A BS4343 sockets.
- Overload protection for each individual socket.
- Hours run meter.

STANDARD FEATURES

- Industrial two wheeled trolley kit.
- Folding handles for space saving storage and transportation - *see below image*
- Lifting eye.
- Self bleeding.
- 12V fuel lift pump.
- Gas strut canopy roof.
- Acoustic canopy complete with large access roof.
- Low oil pressure, high engine temperature & low fuel level shutdowns.



OPTIONS

- Skid version available.
- Customised socket arrangement on request.
- AVR (Automatic Voltage Regulator).
- DSE 3110 start/stop control module - *see below for details*
- ATS Panel (Automatic Transfer Switch - DSE 3110 control module required).
- Spark arrestor.
- Mains battery charger.
- Auto start/stop programmable 7-day timer (DSE 3110 control module required).
- DSE 4520 control module upgrade available.
- Telemetry remote communication available (DSE 4520 & DSE 890 required).

POWER DEFINITION

Prime Power (PRP) : Applicable for supplying power to varying electrical load for unlimited hours in accordance with ISO 8528-1 under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

DEEP SEA ELECTRONICS 3110 START/STOP CONTROL MODULE OPTION

- The module will display warnings, shutdowns & engine status information on the back-lit LCD screen.
- Engine shutdowns include, high engine temperature & low oil pressure. low fuel level warning.
- Monitoring & protecting AC volts & frequency (Hz).
- Hours run counter.
- Battery voltage monitoring.
- 2-wire remote start function - Ideal for generator remote start/stop systems.

