

SSD10000S 3Ph

10.0kVA Super Silent Diesel Generator

GENERATOR SPECIFICATION

Voltage	400	
Phase	3	
Frequency	50Hz	
Prime Power (PRP)	10.0 kVA / 8.0 kW	
Alternator	NSM T100 LB SAE 6.5	
Fuel tank capacity	37 Litres	
Autonomy 100% load	10 Hours	3.7 Litres per hour
Autonomy 75% load	13 Hours	2.8 Litres per hour
Autonomy 50% load	20 Hours	1.8 Litres per hour
Autonomy 25% load	41 Hours	0.9 Litres per hour
LWA	92	
dBA @ 7M	67	
dBA @ 4M	72	

ENGINE SPECIFICATION

Engine	Kubota D722 ES
Emissions certified	N/A
Cylinders	3
Aspiration	Normally aspirated
Cooling	Water cooled
Displacement	719cc
Rpm	3000
Net Engine power	Net Intermittent 8.5 kWm



DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Skid dry	1285	655	900	299
Skid wet	1285	655	900	330

POWER DEFINITION

Prime Power (PRP) :

Applicable for supplying power to varying electrical load for unlimited hours in accordance ISO 8528-1.

STANDARD FEATURES

- DSE 3110 control module - *See below for details.*
- Low oil pressure and high engine temperature shutdowns.
- Remote start facility.
- Battery isolator & emergency stop button for safety.
- Lifting eye.
- Oil drain facility .
- Fuel tank drain facility.

CONTROL PANEL

- DSE 3110 control module - *See below for details.*
- RCBO overload/earth leakage protection.
- 1 x 400V 16A BS4343 socket.
- 1 x 230V 16A BS4343 socket.
- Emergency stop button.
- Fuel gauge.
- Fuel pump prime button (easy bleed upon service).
- Remote start connections.

DEEP SEA ELECTRONICS 3110 START/STOP CONTROL MODULE

- 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.



OPTIONS

- Industrial two wheel trolley kit with pneumatic wheels for easy transport & folding handles.
- ATS Panel (Automatic Transfer Switch).
- Chalwyn valve/Spark arrestor.
- Customised socket arrangement on request.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.
- Hardwire Terminals.



* Dual voltage model used to illustrate trolley option.

DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trolley dry	1750	900	1080	355
Trolley wet	1750	900	1080	386

ROAD TOW TRAILER OPTION

Road trailer certified to 2007/46/CE complete with either a ball or ring hitch.

DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trailer dry	2360	1300	1220	397
Trailer wet	2360	1300	1220	428



* Dual voltage model used to illustrate trailer option.