

SSDK10W

10.0kVA Super Silent Welfare Diesel Generator

GENERATOR SPECIFICATION

Voltage	230	
Phase	1	
Frequency	50Hz	
Standby Power	10.2 kVA / 8.2 kW	
Prime Power (PRP)	9.0 kVA / 7.2 kW	
Alternator	Sincro SK160SA 12kVA	
AVR	BL4-U +/- 1%	
Fuel tank capacity	55 Litres	
Autonomy 100% load	20 Hours	2.8 L/h
Autonomy 75% load	29 Hours	1.9 L/h
Autonomy 50% load	46 Hours	1.2 L/h
Autonomy 25% load	92 Hours	0.6 L/h
LWA	84	
dBA @ 7M	59	
dBA @ 4M	64	

ENGINE SPECIFICATION

Engine	Kubota D1105-BG
Emissions certified	EU Stage V
Cylinders	3
Aspiration	Naturally aspirated
Cooling	Water cooled
Displacement	1123cc
Rpm	1500
Net Engine power	Stand-by 9.5 kWm
	Continuous 8.4 kWm



DIMENSIONS (mm) & WEIGHT (KG)

Application	Length	Width	Height	Weight
Skid dry	1150	790	1000	450
Skid wet	1150	790	1000	500

CONTROL PANEL

- MCB overload protection.
- RCD earth leakage protection.
- 2 x 230V 32A BS4343 sockets.
- Overload protection for each individual socket.
- Hard wire terminals.
- Fuel, oil & temperature gauges.
- 2-wire remote start/stop terminals.
- Emergency stop.

STANDARD FEATURES

- DSE 3110 control module.
- Low oil pressure and high engine temperature shutdowns.
- Low fuel level warning.
- Lifting eye.
- Heavy duty base with fork lift pockets.
- Oil drain facility .
- Bunded fuel tank.
- Removable doors for ease of access.
- Fuel pump prime button (easy bleed upon service).
- Battery isolator & emergency stop button for safety.

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.
- Remote 2-wire start function.

POWER DEFINITION

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

Standby Power : An approximate overload of 10% is allowed for 1 hour in 12. This is typically used for regulation purposes and small unexpected loading.

OPTIONS

- Remote start/stop control module - *see below* .
- Heavy duty AC extension cables.
- ATS Panel (Automatic Transfer Switch).
- Engine coolant heater.
- Customised socket arrangement on request.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.
- 3-Way valve (1/4" BSP) for an external tank.
- Deep Sea 4520 control module upgrade available.
- Telemetry monitoring service available (DSE 4520).

REMOTE START/STOP MODULE - OPTION



- Fully compatible remote start/stop control module complete with low oil pressure, high engine temperature and low fuel level shutdown indicators.
- Power down mode - zero DC battery drain when in stop mode.
- Easy fit - plugs onto a control panel socket.
- Standard 5M cable length (longer on request).