

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 SK160CA 12kVA	
AVR	BL4-U +/- 1%	
Fuel tank capacity	195 Litres	
Autonomy 100% load	70 Hours	2.8 L/h
Autonomy 75% load	102 Hours	1.9 L/h
Autonomy 50% load	162 Hours	1.2 L/h
Autonomy 25% load	325 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



REMOTE START/STOP MODULE



- 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).
- *Optional* - As above complete with generator variable run timer. (40mins to 3 hours).



DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Skid dry	954	685	1805	478
Skid wet	954	685	1805	648

CONTROL PANEL

- DSE 3110 control module - *details below*.
- MCB overload protection.
- RCD earth leakage protection.
- 1 x 230V 63A BS4343 socket.
- Fuel, oil & temperature gauges.
- Fuel pump prime button (easy bleed upon service).
- Emergency stop.
- Remote start socket.

STANDARD FEATURES

- Plug-in remote start/stop control box - *details below*. Our standard spec requires the remote start/stop module to operate. (conversion to manual & 2-wire starting option upon request - *see options*)
- Low oil pressure and high engine temperature shutdowns. Low fuel level warning.
- Battery isolator & emergency stop button for safety.
- Heavy duty base with fork lift pockets.
- Oil drain facility.
- Bunded fuel tank.
- Removable door for ease of access.

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 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

- Manual and 2-wire start option available - no remote control box required to operate.
- Heavy duty AC extension cables.
- ATS Panel (Automatic Transfer Switch).
- Hardwire terminals (no AC socket).
- 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.
- DSE 4520 control module upgrade available.
- Remote monitoring (telemetry) available (DSE 4520 required).