

GENERATOR SPECIFICATION

Voltage	230/115	
Phase	1	
Frequency	50Hz	
Prime Power (PRP)	10.0 kVA / 8.0 kW	
Alternator	NSM M112 SB/2 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	
dBA @ 1M	84	

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

Application	Length mm	Width mm	Height mm	Weight KG
Skid Dry	1285	655	900	301
Skid Wet	1285	655	900	332
Trolley Dry	1750	900	1080	357
Trolley Wet	1750	900	1080	388
Trailer Dry	2360	1300	1220	399
Trailer Wet	2360	1300	1220	430

CONTROL PANEL

- MCB overload protection.
- RCD protection (230V).
- Voltage selector switch.
- Emergency stop button.
- 230V : 1 x 32A & 1 x 16A BS4343 sockets.
- 115V : 2 x 32A & 1 x 16A BS4343 sockets.
- Overload protection for each individual socket.
- Fuel gauge.
- Fuel pump prime button (easy bleed upon service).
- Remote start connections.

STANDARD FEATURES

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

DSE 3110 AUTO START 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.
- Monitoring & protecting AC volts & frequency (Hz).
- Hours run counter.
- Battery voltage monitoring.
- Remote start function.
- Licence free PC software.



POWER DEFINITION

Prime Power (PRP) :

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

OPTIONS

- Industrial two wheel trolley kit with pneumatic wheels for easy transport & folding handles.
- Road trailer certified to 2007/46/CE ball hitch.
- ATS Panel (Automatic Transfer Switch).
- AVR (Automatic Voltage Regulator).
- Engine coolant heater.
- Chalwyn valve/Spark arrestor.
- Customised socket arrangement on request.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.