

SSDP33

33.0kVA Super Silent Diesel Generator

GENERATOR SPECIFICATION

Voltage	400/230	
Phase	3	
Frequency	50Hz	
Standby Power (ESP)	33.0 kVA / 26.4 kW	
Prime Power (PRP)	30.0 kVA / 24.0 kW	
Alternator	40kVA Meccalte ECP32-3S/4	
AVR	DER 3Ø Electronic +/- 1%	
Fuel tank capacity	280 Litres	
Autonomy 100% load	39 Hours	7.1 Litres per hour
Autonomy 75% load	48 Hours	5.8 Litres per hour
Autonomy 50% load	72 Hours	3.9 Litres per hour
Autonomy 25% load	112 Hours	2.5 Litres per hour
LWA	92	
dBA @ 7M	67	
dBA @ 4M	72	

ENGINE SPECIFICATION

Engine	Perkins 1103A-33G
Emissions certified	Non certified
Cylinders	3
Aspiration	Naturally aspirated
Cooling	Water cooled
Displacement	3.3 Litres
Rpm	1500
Net Engine power kWm	30.4
Cooling fan air flow	53m ³ /min
Exhaust gas flow	5.7m ³ /min



TOTAL Winding Protection
3 Year Warranty (Limited)



DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Skid dry	2050	1000	1490	1300
Skid wet	2050	1000	1490	1545

POWER DEFINITION

Standby Power (ESP) :

Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source in accordance with ISO 8528-1.

Prime Power (PRP) :

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

CONTROL PANEL

- DSE 6110 control module - *see below for details*.
- Hinged control panel for easy access.
- MCB overload protection.
- 1 x 400V 32A BS4343 socket.
- 3 x 230V 32A BS4343 sockets.
- RCD earth leakage protection.
- Hard wire terminals.
- Remote start connections.
- Emergency stop.

STANDARD FEATURES

- Low oil pressure, high engine temperature and low radiator coolant level shutdowns..
- Low fuel level warning.
- Zintec weatherproof enclosure.
- Lifting eye.
- 6-Way diverter valve complete with remote fuel tank quick release (3/8" BSP) fittings.
- Heavy duty 5mm base with fork lift pockets.
- Fork lift hard rubber bumpers.
- Oil sump pump.
- Battery isolator & emergency stop button for safety.
- Bunded fuel tank.
- Radiator water drain facility.

DEEP SEA ELECTRONICS 6110 START/STOP CONTROL MODULE

- The module will display warnings, shutdown & engine status information on the back-lit LCD screen.
- Monitoring engine speed, oil pressure, coolant temperature, coolant level & fuel level.
- Volts, HZ, Amps, kW & kVA monitoring & protection.
- Service hours counter with maintenance warning.
- Battery voltage monitoring.
- 2-wire remote start function.
- Remote communication (telemetry) compatible.



OPTIONS

- ATS Panel (Automatic Transfer Switch).
- Remote communication (telemetry) available.
- Engine coolant heater.
- Customised socket arrangement on request.
- Variable RCD.
- Power-lock (Litton) connectors.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.
- Chalwyn valve/Spark arrestor.