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SSDK25M

24.8kVA MULTI-PHASE Super Silent Diesel Generator

GENERATOR SPECIFICATION		
Voltage	400/230/115	
Phase	1/3 (Multi-Phase)	
Frequency	50Hz	
Standby Power (ESP)	400V @ 24.8 kVA / 19.8 kW	
Prime Power (PRP)	400V @ 22.5 kVA / 18.0 kW	
Standby Power (ESP)	230/115V @ 22.5 kVA/18.0 kW	
Prime Power (PRP)	230/115V @ 20.5 kVA/16.4 kW	
Alternator	30kVA Meccalte ECP 28-VL/4	
AVR	DSR 3Ø Electronic +/- 1%	
Fuel tank capacity	120 Litres	
Autonomy 100% load	19 Hours	6.2 Litres per hour
Autonomy 75% load	24 Hours	5.0 Litres per hour
Autonomy 50% load	39 Hours	3.1 Litres per hour
Autonomy 25% load	75 Hours	1.6 Litres per hour
LWA	88	
dBA @ 7M	63	
dBA @ 4M	68	

ENGINE SPECIFICATION	
Engine	Kubota V2003T-BG
Emissions certified	N/A
Cylinders	4
Aspiration	Turbo
Cooling	Water cooled
Displacement	1999cc
Rpm	1500
Net Engine power	Standby 22.5 kWm
	Prime 20.4 kWm

meccalte

TOTAL Winding Protection

3 Year Warranty (Limited)

Kubota



DIMENSIONS (mm) & WEIGHT (KG)				
Status	**Length**	**Width**	**Height**	**Weight**
Skid dry	1800	800	1270	738
Skid wet	1800	800	1270	832

CONTROL PANEL

- MCB overload protection.
- RCD protection on 400V & 230V.
- 400V : 1 x 400V 32A & 1 x spurred 230V 16A BS4343 sockets.
- 230V : 2 x 230V 32A & 1 x 230V 16A BS4343 sockets.
- 115V : 3 x 115V 32A & 1 x 115V 16A BS4343 sockets
- Hard wire terminals 400V & 230V.
- Fuel, oil & temperature gauges.
- Fuel pump prime button (easy bleed upon service).
- Remote start connections.
- Emergency stop.

STANDARD FEATURES

- DSE 3110 control module.
- Low oil pressure and high engine temperature shutdowns.
- Low fuel level warning.
- Zintec weatherproof enclosure.
- Lifting eye.
- Heavy duty base with fork lift pockets.
- 3-Way valve (1/4" BSP) for an external tank.
- Oil drain facility.
- Battery isolator & emergency stop button for safety.
- Bunded fuel tank.

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.



POWER DEFINITION

Prime Power (PRP) :

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

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.

OPTIONS

- ATS Panel (Automatic Transfer Switch).
- Customised socket arrangement on request.
- Power Lock (Litton) connectors.
- Engine coolant heater.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.
- DSE 4510 control module upgrade available.
- Telemetry remote communication available (DSE 4510 & DSE 890 required).
- Chalwyn valve/Spark arrestor.

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	3405	1335	1510	863
Trailer wet	3405	1335	1510	957