

Emergency Aid Camp Infrastructure

Stephill SSDP50



DSE 6110 Auto Start Control Module

Monitoring speed, oil pressure, coolant level, coolant temperature, fuel usage and fuel level. The module will display warnings, shutdown and engine status information on the backlit LCD screen. 2 Wire remote start terminals. Service hours counter. Volts, Amps, Hertz monitoring and protection. Battery voltage monitoring. Licence free PC software.



Generator Specification

Frequency	50Hz
Phase	3
Voltage	400/230
Standby power (ESP)	50.8 kVA 40.6kW
Prime power (PRP)	46.0 kVA 36.8kW
Alternator	50 kVA Meccalte ECP 32-1L/4
AVR	DER 3ø Electronic ±1%
Fuel tank capacity	350 litres
Autonomy 100% load	32 hours 10.7 l/hr
Autonomy 75% load	42 hours 8.3 l/hr
Autonomy 50% load	61 hours 5.7 l/hr
Autonomy 25% load	100 hours 3.5 l/hr
LWA	88
dB(a) @ 7m	63
dB(a) @ 4m	68
dB(a) @ 1m	80

Engine Specification

Engine	Perkins 1103A-33TG1
Emissions certified	97/68/EC certified
Cylinders	3
Aspiration	Turbo charged
Cooling	Water cooled
Displacement	13.3 litres
Rpm	1500
Net engine power kWm	45.6
Cooling fan air flow	5.29m ³ /min
Exhaust gas flow	13.8m ³ /min

Power Definition

Prime power (PRP) applicable for supplying power to varying electrical load for unlimited hours in accordance with 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

Control Panel

Hinged control panel for easy access
MCB overload protection. Variable RCD protection

- 1 x 400v 63A BS4343 socket
- 1 x 230v 32A BS4343 socket
- 2 x 230v 32A BS4343 socket
- 1 x 230v 16A BS4343 socket

Hard wire terminals



Dimensions (L x W x H) mm

Weight kg

P50 skid dry	2470 x 1000 x 1490	1380
P50 skid wet	2470 x 1000 x 1490	1670
P50 trailer dry	4240 x 1600 x 1800	1590
P50 trailer wet	4240 x 1600 x 1800	1880

Miscellaneous: Zintec weatherproof enclosure, lifting eye, heavy duty 5mm base with fork lift pockets, 3 way valve, quick release connections 3/8" BSP

Options:

Road trailer certified to 2007/46/CE ball or ring hitch, ATS panel, Engine coolant heater



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