


Rating	Model	Engine
33kVA Super Silent Diesel	SSDP33	 Perkins®

GENERATOR SPECIFICATION	
Frequency	50Hz
Phase	3
Voltage	400/230
Standby Power (ESP)	33 kVA 26.4 kW
Prime Power (PRP)	30 kVA 24 kW
Alternator	40kVA Meccalte ECP 32-3S/4
AVR	DER 3Ø Electronic +/- 1%
Fuel tank capacity	280 Litres
Autonomy 100% load	39 Hours 7.1 Litres hour
Autonomy 75% load	48 Hours 5.8 Litres hour
Autonomy 50% load	72 Hours 3.9 Litres hour
Autonomy 25% load	112 Hours 2.5 Litres hour
LWA	89
DBA @ 7M	64
DBA @ 4M	69
DBA @ 1M	81

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.

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

MISCELLANEOUS

Zintec weatherproof enclosure
Lifting eye
Heavy duty 5mm base with fork lift pockets
3 Way valve quick release (3/8 BSP)

OPTIONS

Road trailer certified to 2007/46/CE Ball or Ring hitch
ATS Panel
Engine coolant heater

Stephill Generators
Wallis Close
Park Farm South
Wellingborough
Northants
NN8 6AG



DIMENSIONS				
	Length	Width	Height	Weight KG
P33 Skid dry	2050	1000	1490	1300
P33 Skid wet	2050	1000	1490	1535
P33 Trailer dry	4240	1600	1800	1480
P33 Trailer wet	4240	1600	1800	1690

CONTROL PANEL

Hinged control panel for easy access
MCB Overload protection
RCD Protection
1 x 400V 32A BS4343 Socket
3 x 230V 32A BS4343 Sockets
Hard Wire Terminals

DSE 6110 MK11 AUTO START CONTROL MODULE

Monitoring speed, oil pressure, coolant temperature, coolant level & fuel level.
The module will display warnings, shutdown & engine status information on the back-lit LCD screen.
2 wire remote start terminals
Service hours counter
Volts, HZ & Amps monitoring & protection
Battery voltage monitoring
Licence free PC software



Phone : +44 (0)1933 677911
Fax : +44 (0)1933 677916
E-mail : sales@stephill-generators.co.uk
Web : www.stephill-generators.co.uk