

Emergency Aid Camp Infrastructure

Stephill SSDP120A



Generator Specification

Frequency	50Hz
Phase	3
Voltage	400/230
Standby power (ESP)	117.1 kVA 93.7kW
Prime power (PRP)	106.1 kVA 84.9kW
Alternator	105 kVA Meccalte ECP 34-2S/4
AVR	DER 3ø Electronic ±1%
Fuel tank capacity	470 litres
Autonomy 100% load	19 hours 24.5 l/hr
Autonomy 75% load	24 hours 19.8 l/hr
Autonomy 50% load	35 hours 13.2 l/hr
LWA	91
dB(a) @ 7m	66
dB(a) @ 4m	71
dB(a) @ 1m	83

Engine Specification

Engine	Perkins 1104D-E44TAG2
Emissions certified	EU (EU97/68/EC stage IIIa)
Cylinders	4
Aspiration	Turbo charged
Cooling	Water cooled
Displacement	4.4 litres
Rpm	1500
Net engine power kWm	101.6
Cooling fan air flow	151.8m ³ /min
Exhaust gas flow	16.54m ³ /min

DSE 7310 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 hrs counter. Power monitoring (kW h, kV Ar, kV A h, kV Ar h) Battery voltage monitoring Configurable event log (250) Multiple date & time scheduler. CAN engine support Reverse power (kW & kV Ar) True dual mutual standby with load balancing timer Real-time clock provides accurate event logging Licence free PC software.

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. Switchable variable RCD protection
 1 x 400v 125A BS4343 socket
 1 x 400v 63A BS4343 socket
 1 x 400v 32A BS4343 socket
 2 x 230v 32A BS4343 socket
 1 x 230v 16A BS4343 socket

	Dimensions (L x W x H) mm	Weight kg
P120 skid dry	2710 x 1100 x 1650	1906
P120 skid wet	2710 x 1100 x 1650	2297
P120 trailer dry	4500 x 1700 x 1960	2156
P120 trailer wet	4500 x 1700 x 1960	2547

Miscellaneous: Zintec weatherproof enclosure, lifting eye, heavy duty 5mm base with fork lift pockets, 3 way valve

Options:

Road trailer certified to 2007/46/CE ball or ring hitch, ATS panel, Engine coolant heater, Mains battery charger, Litton connectors



Butyl Products Ltd.

Lingfield House, 11 Radford Crescent, Billericay, Essex, CM12 0DW, United Kingdom. T: +44 (0) 1277 653 281
 F: +44 (0) 1277 657 921 E: enquiries@butylproducts.co.uk
 W: butylproducts.co.uk