

Emergency Aid Camp Infrastructure

Stephill SDK25M



DSE 3110 Auto Start Control Module

The module will display warnings, shutdown and engine status information on the backlit LCD screen.

2 Wire remote start terminals
Volts and Hertz monitoring and protection
Battery voltage monitoring
Licence free PC software



Generator Specification

Frequency	50Hz
Phase	1/3
Voltage	400/230/115
Standby power (ESP)	400v 24.8 kVA 19.8kW
Prime power (PRP)	400v 23.6 kVA 18.9kW
Standby power (ESP)	230/115v 20kVA 18.7kW
Prime power (PRP)	230/115v 20 kVA 17.8kW
Alternator	30 kVA Meccalte ECP 28-VL/4
AVR	DSR 1ø Electronic ±1%
Fuel tank capacity	120 litres
Autonomy 100% load	19 hours 6.2 l/hr
Autonomy 75% load	24 hours 5.0 l/hr
Autonomy 50% load	38 hours 3.1 l/hr
Autonomy 25% load	75 hours 1.6 l/hr
LWA	88
dB(a) @ 7m	63
dB(a) @ 4m	68
dB(a) @ 1m	80

Engine Specification

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

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

Dimensions (L x W x H) mm

Weight kg

K25 Skid dry	1800 x 800 x 1270	735
K25 Skid wet	1800 x 800 x 1270	814.5
K25 Trailer dry	3300 x 1380 x 1600	859
K25 Trailer wet	3300 x 1380 x 1600	938.5

Miscellaneous: Zintec weatherproof enclosure, lifting eye, heavy duty base with fork lift pockets, 3 way valve 1/4" BSP

Options: Road trailer certified to 2007/46/CE ball or ring hitch, ATS panel, Remote start panel, Engine coolant heater, Mains battery charger

Control Panel

MCB overload protection. RCD protection 400/230v

400v: 1 x 400v 32A BS4343 socket
1 x 230v 16A BS4343 socket
230v: 2 x 230v 32A BS4343 socket
1 x 230v 16A BS4343 socket
115v: 3 x 115v 32A BS4343 socket
1 x 115v 16A BS4343 socket

Hard wire terminals



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