

| Rating | Model | Engine |
|---------------------|--------|---------|
| 12kVA Silent Diesel | SSDK12 | Kubota® |

| GENERATOR SPECIFICATION | | |
|-------------------------|--------------------------|-----------------|
| Frequency | 50Hz | |
| Phase | 1/3 | |
| Voltage | 400/230/115 | |
| Standby Power (ESP) | 400V 13.7 kVA 10.9 kW | |
| Prime Power (PRP) | 400V 12.9 kVA 10.3 kW | |
| Standby Power (ESP) | 230/115V 12 kVA 10.3 kW | |
| Prime Power (PRP) | 230/115V 12.2 kVA 9.7 kW | |
| Alternator | 16kVA Meccalte ECP 28-S | |
| AVR | DSR 1Ø Electronic +/- 1% | |
| Fuel tank capacity | 120 Litres | |
| Autonomy 100% load | 32 Hours | 3.7 Litres hour |
| Autonomy 75% load | 43 Hours | 2.8 Litres hour |
| Autonomy 50% load | 67 Hours | 1.8 Litres hour |
| Autonomy 25% load | 133 Hours | 0.9 Litres hour |
| LWA | 88 | |
| DBA @ 7M | 63 | |
| DBA @ 4M | 68 | |
| DBA @ 1M | 80 | |

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 | Kubota V1505-BG | |
| Emissions | N/A | |
| Cylinders | 3 | |
| Aspiration | Normally aspirated | |
| Cooling | Water cooled | |
| Displacement | 1498cc | |
| Rpm | 1500 | |
| | Standby | Prime |
| Net Engine power kWm | 12.5 | 11.8 |

MISCELLANEOUS

Zintec weatherproof enclosure
Lifting eye
Heavy duty 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
Remote start panel
Mains battery charger

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



DIMENSIONS

| Dimensions in mm | Length | Width | Height | Weight KG |
|------------------|--------|-------|--------|-----------|
| K12 Skid dry | 1800 | 1000 | 1490 | 597 |
| K12 Skid wet | 1800 | 1000 | 1490 | 686 |
| K12 Trailer dry | 3405 | 1335 | 1510 | 727 |
| K12 Trailer wet | 3405 | 1335 | 1510 | 816 |

CONTROL PANEL

MCB Overload protection
RCD Protection 400/230V
400V : 1 x 400V 32A - 1 x 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

DSE 3110 AUTO START CONTROL MODULE

The module will display warnings, shutdown & engine status information on the back-lit LCD screen.
2 wire remote start terminals
Volts & HZ 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