

FEATURES

KUBOTA DIESEL ENGINE
110% BUNDED SKID BASE WITH FORK POCKETS
CENTRE LIFTING POINT
IP23 STAMFORD SOL1-H1 ALTERNATOR
50 DEGREE RADIATOR
ABB 4 POLE MANUAL CIRCUIT BREAKER
COMAP MRS16 CONTROL PANEL
ABB RD2 ADJUSTABLE RCD
BATTERY AND STARTER ISOLATOR
LOCKABLE ACCESS DOORS
1 X 32A OUTLET, 2 X 15A OUTLET
2.5MM STEEL HEAVY DUTY CANOPY

GENERATOR RATINGS

VOLTAGE	240/415
FREQUENCY	50
PHASE	3
POWER FACTOR	0.8
STANDBY AMPS	16A
STANDBY RATINGS (KW/KVA)	9kW/11kVA
PRIME RATINGS (KW/KVA)	8kW/10kVA
CONTINUOUS POWER RATINGS (KW/KVA)	7kW/9kVA

COMPLIANCE

AS3000, AS3008, AS3012, AS3017, AS3010, ISO3046

PRIME POWER (PRP): The total operating time at 100% Prime Power shall not exceed 500 hours per year. A 10% overload capability is available for a period of 1 hour within a 12 hour period of operation. Total operating time at the 10% overload power shall not exceed 25 hours per year.

STANDBY POWER RATING (ESP): Applicable for supplying emergency power for 1 hour from genset starting. No overload capability is available for this rating. Under no condition is an engine allowed to operate in parallel with the public utility at the standby Power rating.

CONTINUOUS POWER RATING (COP): Applicable for supplying utility power at a constant 100% load for an unlimited number of hours per year. No overload capability is available for this rating.



SOUND

NOISE LEVEL	68dBA @ 7M
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GENERATOR DATA

ENGINE	KUBOTA D1105-E2BG
ALTERNATOR	STAMFORD SOL1-H1
AIR INTAKE SYSTEM	Naturally Aspirated
FUEL SYSTEM	Bosch MD Type, Direct Inj.
CYLINDER ARRANGEMENT	In-Line 3
DISPLACEMENT	1.1L
GOVERNOR TYPE	Mechanical
RATED RPM	1500

DIMENSIONS

LENGTH	1,470MM
WIDTH	790MM
HEIGHT	1,255MM
DRY WEIGHT	800KG

FUEL SYSTEM

FUEL TANK CAPACITY	75L
100% PRIME LOAD	2.70 L/HR
75% PRIME LOAD	2.10 L/HR
50% PRIME LOAD	1.50 L/HR