

FEATURES

CUMMINS DIESEL ENGINE
110% BUNDLED SKID BASE WITH FORK POCKETS
CENTRE LIFTING POINT
IP23 STAMFORD SOL2-K1 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	43A
STANDBY RATINGS (KW/KVA)	25kW/31kVA
PRIME RATINGS (KW/KVA)	22kW/28kVA
CONTINUOUS POWER RATINGS (KW/KVA)	18kW/23kVA

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	72dBA @ 7M
-------------	------------

GENERATOR DATA

ENGINE	CUMMINS 4B3.9-G1
ALTERNATOR	STAMFORD SOL2-K1
AIR INTAKE SYSTEM	Turbocharged
FUEL SYSTEM	BYC A Pump, Direct Inj.
CYLINDER ARRANGEMENT	In-Line 4
DISPLACEMENT	3.9L
GOVERNOR TYPE	Mechanical
RATED RPM	1500

DIMENSIONS

LENGTH	2,260MM
WIDTH	1,000MM
HEIGHT	1,690MM
DRY WEIGHT	1,350KG

FUEL SYSTEM

FUEL TANK CAPACITY	125L
100% PRIME LOAD	7.10 L/HR
75% PRIME LOAD	5.70 L/HR
50% PRIME LOAD	4.30 L/HR