

FEATURES

CUMMINS DIESEL ENGINE
110% BUNDED SKID BASE WITH FORK POCKETS
CENTRE LIFTING POINT
IP23 LEROY SOMER TAL-A46-B ALTERNATOR
50 DEGREE RADIATOR
CHNT 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
1.6MM STANDARD STEEL CANOPY

GENERATOR RATINGS

VOLTAGE	240/415
FREQUENCY	50
PHASE	3
POWER FACTOR	0.8
STANDBY AMPS	306A
STANDBY RATINGS (KW/KVA)	176kW/220kVA
PRIME RATINGS (KW/KVA)	160kW/200kVA
CONTINUOUS POWER RATINGS (KW/KVA)	124kW/155kVA

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	76dBA @ 7M
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GENERATOR DATA

ENGINE	CUMMINS 6CTAA8.3-G2
ALTERNATOR	LEROY SOMER TAL-A46-B
AIR INTAKE SYSTEM	Turbocharged & Aftercooled
FUEL SYSTEM	BYC P Pump, Direct Inj.
CYLINDER ARRANGEMENT	In-Line 6
DISPLACEMENT	8.3L
GOVERNOR TYPE	Electronically controlled actuator
RATED RPM	1500

DIMENSIONS

LENGTH	3220MM
WIDTH	1250MM
HEIGHT	1789MM
DRY WEIGHT	2800KG

FUEL SYSTEM

FUEL TANK CAPACITY	300L
100% PRIME LOAD	45.2L/HR
75% PRIME LOAD	34.0L/HR
50% PRIME LOAD	23.3L/HR