

FEATURES

CUMMINS DIESEL ENGINE
110% BUNDED SKID BASE WITH FORK POCKETS
LIFTING LUGS
IP23 LEROY SOMER LSA 49.3 M8 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	1224A
STANDBY RATINGS (KW/KVA)	704kW/880kVA
PRIME RATINGS (KW/KVA)	640kW/800kVA
CONTINUOUS POWER RATINGS (KW/KVA)	493kW/616kVA

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	78dBA @ 7M
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GENERATOR DATA

ENGINE	CUMMINS KTA38-G2B
ALTERNATOR	LEROY SOMER LSA 49.3 M8
AIR INTAKE SYSTEM	Turbocharged & Aftercooled
FUEL SYSTEM	Cummins PT™, Direct Inj.
CYLINDER ARRANGEMENT	V-12
DISPLACEMENT	37.8L
GOVERNOR TYPE	Electronically controlled actuator
RATED RPM	1500

DIMENSIONS

LENGTH	6058MM
WIDTH	2440MM
HEIGHT	2896MM
DRY WEIGHT	11500KG

FUEL SYSTEM

FUEL TANK CAPACITY	1000L
100% PRIME LOAD	203.9L/HR
75% PRIME LOAD	155.8L/HR
50% PRIME LOAD	97.7L/HR