

FEATURES

BAUDOUIN DIESEL ENGINE
110% BUNDED SKID BASE
ISO 20FT HIGH CUBE CONTAINER
KOHLER KH04070T ALTERNATOR
50 DEGREE RADIATOR
ABB 4 POLE MANUAL CIRCUIT BREAKER
KOHLER APM403 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	230/400
FREQUENCY	50
PHASE	3
POWER FACTOR	0.8
STANDBY AMPS	1,804A
STANDBY RATINGS (KW/KVA)	1000kW/1,250kVA
PRIME RATINGS (KW/KVA)	909kW/1136kVA
CONTINUOUS POWER RATINGS (KW/KVA)	770kW/1150kVA

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	82dBA @ 7M
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GENERATOR DATA

ENGINE	BAUDOUIN 12M33G1250_5
ALTERNATOR	KOHLER KH04070T
AIR INTAKE SYSTEM	Turbocharged & Aftercooled
FUEL SYSTEM	BAUDOUIN, Direct Inj.
CYLINDER ARRANGEMENT	V-12
DISPLACEMENT	39.23L
GOVERNOR TYPE	Electronically controlled actuator
RATED RPM	1500

DIMENSIONS

LENGTH	6,060MM
WIDTH	2,440MM
HEIGHT	2,900MM
DRY WEIGHT	14,640KG

FUEL SYSTEM

FUEL TANK CAPACITY	500L
100% PRIME LOAD	197 L/HR
75% PRIME LOAD	194.60 L/HR
50% PRIME LOAD	199.30 L/HR

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