

FEATURES

VOLVO DIESEL ENGINE
110% BUNDLED SKID BASE WITH FORK POCKETS
LIFTING LUGS
IP23 STAMFORD HCI 544C1 ALTERNATOR
50 DEGREE RADIATOR
ABB 4 POLE MANUAL CIRCUIT BREAKER
IG200 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	765A
STANDBY RATINGS (KW/KVA)	440kW/550kVA
PRIME RATINGS (KW/KVA)	400kW/500kVA
CONTINUOUS POWER RATINGS (KW/KVA)	308kW/385kVA

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	VOLVO TAD1641GE
ALTERNATOR	STAMFORD HCI544C1
AIR INTAKE SYSTEM	Turbocharged & Air-Air Cooled
FUEL SYSTEM	Electronic Fuel Injection System
CYLINDER ARRANGEMENT	In-Line 6
DISPLACEMENT	16.1L
GOVERNOR TYPE	Electronic
RATED RPM	1500

DIMENSIONS

LENGTH	4,660MM
WIDTH	1,654MM
HEIGHT	2,435MM
DRY WEIGHT	5,140KG

FUEL SYSTEM

FUEL TANK CAPACITY	880L
100% PRIME LOAD	99.90 L/HR
75% PRIME LOAD	78.00 L/HR
50% PRIME LOAD	55.00 L/HR

STAMFORD

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The heart of smart control

VOLVO
PENTA