

FEATURES

VOLVO DIESEL ENGINE
110% BUNDED SKID BASE WITH FORK POCKETS
LIFTING LUGS
IP23 STAMFORD UCI 274F1 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	230A
STANDBY RATINGS (KW/KVA)	132kW/165kVA
PRIME RATINGS (KW/KVA)	120kW/150kVA
CONTINUOUS POWER RATINGS (KW/KVA)	93kW/116kVA

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	74dBA @ 7M
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GENERATOR DATA

ENGINE	VOLVO TAD731GE
ALTERNATOR	STAMFORD UCI274F1
AIR INTAKE SYSTEM	Turbocharged & Air-Air Cooled
FUEL SYSTEM	Mech. Unit Pumps, Direct Inj.
CYLINDER ARRANGEMENT	In-Line 6
DISPLACEMENT	7.2L
GOVERNOR TYPE	Electronically controlled actuator
RATED RPM	1500

DIMENSIONS

LENGTH	3,280MM
WIDTH	1,152MM
HEIGHT	1,992MM
DRY WEIGHT	2,400KG

FUEL SYSTEM

FUEL TANK CAPACITY	600L
100% PRIME LOAD	32.90 L/HR
75% PRIME LOAD	25.70 L/HR
50% PRIME LOAD	18.10 L/HR

STAMFORD

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VOLVO PENTA

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Materials and specifications are subject to change each quarter, specsheets are current to 12/03/2021
The International System of Units (SI) is used in this publication

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