

VOLVO-PENTA

V250GXHD

GENERAL DATA

Model	V250GXHD
Continuous / Prime power (P.R.P)	250,00 kVA
Continuous / Prime power (P.R.P)	192,00 kW
Stand-by power (L.T.P)	275,00 kVA
Stand-by power (L.T.P)	212,00 kW
Power Factor / Cos (ϕ)	0.8
Frequency	50 Hz
Voltage	400/230 V
No. phases	Three Phases
Engine Speed	1500 rpm

DIMENSIONS *

Length (-L- m)	3060 mm
Width (-W- m)	1140 mm
Height (-H- m)	2170 mm
Weight (kg)	2560 kg
Tank Capacity	360 l

ENGINE

Brand	VOLVO-PENTA
Model	TAD734GE
No. of Cylinders	6
Cubic capacity	7,15 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	216 kW
BMEP	2500 kPa
SAE:	2-11½

ENGINE TECHNICAL DATA

Oil Qty	29 l
Antifreeze Qty	32 l
Cooling air flow	312 m ³ /min
Combust. air flow	16,1 m ³ /min
Exhaust gas flow	33 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	59,2 l/h
100% (Prime)	52,8 l/h
75%	42,1 l/h
50%	30,1 l/h
25%	15,8 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB250LB4
Continuous power	240,00 kVA
Stand-by power	265,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE

Model	DN75
Quantity	1
Diameter	89 mm