

VOLVO-PENTA

V380GXHD

GENERAL DATA

Model	V380GXHD
Continuous / Prime power (P.R.P)	378,00 kVA
Continuous / Prime power (P.R.P)	302,40 kW
Stand-by power (L.T.P)	414,00 kVA
Stand-by power (L.T.P)	331,20 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)	4000 mm
Width (-W- m)	1300 mm
Height (-H- m)	2400 mm
Weight (kg)	4700 kg
Tank Capacity	400 l

ENGINE

Brand	VOLVO-PENTA
Model	TAD1343GE
No. of Cylinders	6
Cubic capacity	12,78 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	325 kW
BMEP	2100 kPa
SAE:	1-14

ENGINE TECHNICAL DATA

Oil Qty	36 l
Antifreeze Qty	N/A
Cooling air flow	N/A
Combust. air flow	26 m ³ /min
Exhaust gas flow	N/A

FUEL CONSUMPTION @ LOAD

100% (Standby)	82,2 l/h
100% (Prime)	74,3 l/h
75%	56 l/h
50%	38,7 l/h
25%	21,5 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB315MA4
Continuous power	410,00 kVA
Stand-by power	450,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	120 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE

Model	DN125
Quantity	1
Diameter	140 mm

EXHAUST SILENCER

Model	MSR/a 125
Quantity	1
Diameter	140 mm

* Figures are subject to change without prior notice.

** The mentioned power values are according to ISO8528-1 Standards