

## VOLVO-PENTA

## V450GXHD

### GENERAL DATA

Model	V450GXHD
Continuous / Prime power (P.R.P)	450,00 kVA
Continuous / Prime power (P.R.P)	360,00 kW
Stand-by power (L.T.P)	495,00 kVA
Stand-by power (L.T.P)	396,00 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)	4000 mm
Width (-W- m)	1300 mm
Height (-H- m)	2414 mm
Weight (kg)	4900 kg
Tank Capacity	950 l

### ENGINE

Brand	VOLVO-PENTA
Model	TAD1345GE
No. of Cylinders	6
Cubic capacity	12,78 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	388 kW
BMEP	
SAE:	

### ENGINE TECHNICAL DATA

Oil Qty	
Antifreeze Qty	
Cooling air flow	
Combust. air flow	
Exhaust gas flow	

### FUEL CONSUMPTION @ LOAD

100% (Standby)	100,6 l/h
100% (Prime)	90,5 l/h
75%	68,2 l/h
50%	46 l/h
25%	25,1 l/h



### ALTERNATOR

Brand	MARELLI
Model	MJB315MB4
Continuous power	450 kVA
Stand-by power	495 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