

VOLVO-PENTA

V630GXHD

GENERAL DATA	
Model	V630GXHD
Continuous / Prime power (P.R.P)	630,00 kVA
Continuous / Prime power (P.R.P)	504,00 kW
Stand-by power (L.T.P)	700,00 kVA
Stand-by power (L.T.P)	560,00 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)	4500 mm
Width (-W- m)	1840 mm
Height (-H- m)	2540 mm
Weight (kg)	6750 kg
Tank Capacity	950 l

ENGINE	
Brand	VOLVO-PENTA
Model	TWD1643GE
No. of Cylinders	6
Cubic capacity	16,12 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	536 kW
BMEP	
SAE:	

ENGINE TECHNICAL DATA	
Oil Qty	
Antifreeze Qty	
Cooling air flow	
Combust. air flow	
Exhaust gas flow	

FUEL CONSUMPTION @ LOAD	
100% (Standby)	143 l/h
100% (Prime)	128 l/h
75%	94,3 l/h
50%	62,9 l/h
25%	34,5 l/h



ALTERNATOR	
Brand	MARELLI
Model	MJB355MA4
Continuous power	680 kVA
Stand-by power	750 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	120 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE	
Model	DN150
Quantity	1
Diameter	168 mm

EXHAUST SILENCER	
Model	MSR/a 150
Quantity	1
Diameter	168 mm

* Figures are subject to change without prior notice.

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