

## VOLVO-PENTA

## V505GO

GENERAL DATA	
Model	V505GO
Continuous / Prime power (P.R.P)	490,00 kVA
Continuous / Prime power (P.R.P)	392,00 kW
Stand-by power (L.T.P)	556,00 kVA
Stand-by power (L.T.P)	444,80 kW
Power Factor / Cos ( $\phi$ )	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)	2250 mm
Weight (kg)	4500 kg
Tank Capacity	950 l

ENGINE	
Brand	VOLVO-PENTA
Model	TAD1641GE
No. of Cylinders	6
Cubic capacity	16,12 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	430 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	112 l/h
100% (Prime)	101 l/h
75%	75 l/h
50%	51 l/h
25%	30 l/h



ALTERNATOR	
Brand	MARELLI
Model	MJB355SA4
Continuous power	510 kVA
Stand-by power	560 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	100 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