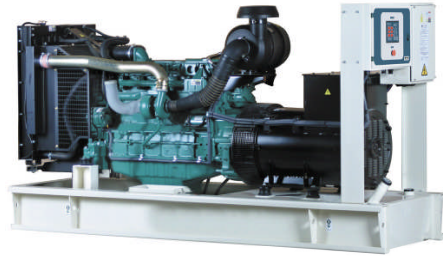


**VOLVO
PENTA**



 **MarelliGenerators®**

DIESEL GENERATING SET
(230 / 400 V - 50 Hz - 1500 rpm)
GEN-SET MODEL: VV 360

GEN-SET POWER RATING

*Standby Power	kVA	360
** Prime Power	kVA	327

* Stand-by power is limited to 500 hours annual usage with an average load factor pf 80% of the published standby power rating over each 24 hour period. Up to 300 hours of the annual usage may be run continuously

** Prime power is an unlimited hours usage with an average load factor 80% of the published prime power rating over each 24 hour period. A 10% overload is available for one hour in every twelve hour operation.

DIMENSIONS W x L x H

Open Model	mm	1100x3200x1700
In Canopy	mm	1337x3969x1950

FUEL TANK CAPACITY

Open Model	lt	482
In Canopy	lt	544

WEIGHT

Open Model	kg	2637
In Canopy	kg	3347

ENGINE

Manufacturer		Volvo
Model		TAD941GE
Governor Type		Electronic
Speed	rpm	1500
Engine Gross power	kWm	323
Cylinder No. and config.		In-Line 6
Bore/Stroke	mm	120/138
Displacement	lt	9,36
Compression ratio		17,4:1
Aspiration		Turbocharged & Intercooled
Cooling		Water Cooled
Electrical system	V	24
Fuel Consumption		
%100 load	lt/h	64,9
% 75 load	lt/h	50,6
% 50 load	lt/h	37,4
Lub.Oil Capacity	lt	30,0
Coolant Capacity w. radiator	lt	24,0

ALTERNATOR

Manufacturer		MARELLI
Model		MJB315SB4
Stand By Power	kVA	360 kVA
Power Factor		0,8
Efficiency	%	93,4
Number of Bearing		Single
Leads Number		12
Voltage	V	230/400
Voltage Regulation Accuracy		+/- 0,5%
Frequency	Hz	50
Insulation Class		H
Protection		IP23
Excitation System		Brushless, AVR
Connection		Star