

V 650 GX





GALAXY "GX"



For	illust	rative	purp	oses	only

Description VOLVO-PENTA Engine model TWD1644GE Cylinders 6 RPM speed 1800 Cubic capacity 16.12 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 2550 kPa Cooling Water Flywheel P.R.P. Power net 582.0 kW Flywheel Stand-by Power net 640.0 kW Fuel Cons. at 100% (L.T.P.) 158.9 l/h Fuel Cons. at 100% (P.R.P) 145.9 l/h Fuel Cons. at 55% (P.R.P.) 109.5 l/h Fuel Cons. at 55% (P.R.P.) 74.8 l/h Fuel Cons. at 55% (P.R.P.) 74.8 l/h Fuel Cons. at 55% (P.R.P.) 74.8 l/h Fuel Cons at 25% (P.R.P.) 75.9 l/h Fuel Cons a	ENGINE		
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MAIN DATA	
Continuous power (PRP)	685.00 kVA
Continuous power (PRP)	548.00 kW
Stand-by power (LTP)	750.00 kVA
Stand-by power (LTP)	600.00 kW
VAC - HZ - cos(fi)	220 - 60 - 0.8

DIMENSIONS AND WEIGHT		
Width	1860	mm
Length	5020	mm
Height	2570	mm
Weight	6210	kg

ALTERNATOR	
Description	STAMFORD
Alternator model	HCI5E
P.R.P. Power	713 kVA
L.T.P. Power	769 kVA
Connection	Parallel star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

BASEFRAME	
Model	GV201
Standard tank	950 I
Optional tank	120 I
Oversized tank*	0

CANOPY & SILENCER		
Canopy model	GV201	
Silencer model	MSR/a 150	
Silencer outlet diameter	168 mm	

Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.

P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.