V 330 GX

GALAXY “GX”

For illustrative purposes only

MAIN DATA

Continuous power (PRP)	**326.00**	kVA
Continuous power (PRP)	**260.80**	kW
Stand-by power (LTP)	**359.00**	kVA
Stand-by power (LTP)	**287.20**	kW
VAC - HZ - cos(fi)	**415 - 50 - 0.8**	
Sound pressure 7 m.	**72**	dBA

ENGINE

Description	VOLVO-PENTA	
Engine model	TAD843GE	
Cylinders	6	
RPM speed	1500	
Cubic capacity	7.70	l
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	0	kPa
Cooling	Water	
Flywheel P.R.P. Power net	280.0	kW
Flywheel Stand-by Power net	308.0	kW
Fuel Cons. at 100% (L.T.P.)	75.0	l/h
Fuel Cons. at 100% (P.R.P)	68.8	l/h
Fuel Cons. at 75% (P.R.P.)	52.1	l/h
Fuel Cons. at 50% (P.R.P.)	36.2	l/h
Fuel Cons. at 25% (P.R.P.)	19.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	27.0	l
Engine Antifreeze capacity	17.0	l
Radiator type	TR	
Heat from radiator	0.0	kW
Heat from exhaust	0.0	kW
Heat from radiation	0.0	kW
Exhaust temperature	455	°C
Portata Raffreddamento	372.0	m³/min
Combustion air flow	19.0	m³/min
Exhaust gas flow	0.0	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	2	

DIMENSIONS AND WEIGHT

Width	1350	mm
Length	4270	mm
Height	2370	mm
Weight	3390	kg

ALTERNATOR

Description	STAMFORD	
Alternator model	S4L1D-E	
P.R.P. Power	360	kVA
L.T.P. Power	400	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1	± %

BASEFRAME

Model	GV121	
Standard tank	500	l
Optional tank	0	l
Oversized tank*	0	l

CANOPY & SILENCER

Canopy model	GV121/00/1	
Silencer model	MSR/a 100	
Silencer outlet diameter	114	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.