

## P 350 GX





## **GALAXY "GX"**



ENGINE           Description         PERKINS           Engine model         2206C-E13TAG2           Cylinders         6           RPM speed         1500           Cubic capacity         12.50           Air intake         Turbocharged           Standard voltage         24         Vdc           Optional voltage         Vdc           Sae         1-14         BMEP         2061         kPa           Cooling         Water         Flywheel P.R.P. Power net         305.3         kW           Flywheel E.P. Power net         348.9         kW           Fuel Cons. at 100% (E.P.)         84.0         l/h           Fuel Cons. at 100% (P.R.P)         75.0         l/h           Fuel Cons. at 75% (P.R.P.)         58.0         l/h           Fuel Cons. at 50% (P.R.P.)         40.0         l/h           Fuel Cons. at 25% (P.R.P.)         0.0         l/h           Fuel Cons. at 25% (P.R.P.)			
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Air intake         Turbocharged           Standard voltage         24 Vdc           Optional voltage         Vdc           Sae         1-14           BMEP         2061 kPa           Cooling         Water           Flywheel P.R.P. Power net         305.3 kW           Flywheel E.P. Power net         348.9 kW           Fuel Cons. at 100% (E.P.)         84.0 l/h           Fuel Cons. at 100% (P.R.P)         75.0 l/h           Fuel Cons. at 75% (P.R.P.)         58.0 l/h           Fuel Cons. at 25% (P.R.P.)         40.0 l/h           Fuel Cons. at 25% (P.R.P.)         0.0 l/h           Electronic regulator         Standard           Precision class         G2           Oil quantity         40.0 l           Engine Antifreeze capacity         0.0 l           Radiator type         TR           Heat from radiator         118.4 kW           Heat from exhaust         251.8 kW           Heat from radiation         33.9 kW           Exhaust temperature         630 °C           Portata Raffreddamento         563.0 m³/min           Combustion air flow         25.2 m³/min	RPM speed	1500	
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BMEP         2061 kPa           Cooling         Water           Flywheel P.R.P. Power net         305.3 kW           Flywheel E.P. Power net         348.9 kW           Fuel Cons. at 100% (E.P.)         84.0 l/h           Fuel Cons. at 100% (P.R.P)         75.0 l/h           Fuel Cons. at 75% (P.R.P.)         58.0 l/h           Fuel Cons. at 50% (P.R.P.)         40.0 l/h           Fuel Cons. at 25% (P.R.P.)         0.0 l/h           Electronic regulator         Standard           Precision class         G2           Oil quantity         40.0 l           Engine Antifreeze capacity         0.0 l           Radiator type         TR           Heat from radiator         118.4 kW           Heat from exhaust         251.8 kW           Heat from radiation         33.9 kW           Exhaust temperature         630 °C           Portata Raffreddamento         563.0 m³/min           Combustion air flow         25.2 m³/min	Optional voltage		Vdc
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Fuel Cons. at 100% (E.P.)       84.0 l/h         Fuel Cons. at 100% (P.R.P)       75.0 l/h         Fuel Cons. at 75% (P.R.P.)       58.0 l/h         Fuel Cons. at 50% (P.R.P.)       40.0 l/h         Fuel Cons. at 25% (P.R.P.)       0.0 l/h         Electronic regulator       Standard         Precision class       G2         Oil quantity       40.0 l         Engine Antifreeze capacity       0.0 l         Radiator type       TR         Heat from radiator       118.4 kW         Heat from exhaust       251.8 kW         Heat from radiation       33.9 kW         Exhaust temperature       630 °C         Portata Raffreddamento       563.0 m³/min         Combustion air flow       25.2 m³/min	Flywheel P.R.P. Power net	305.3	kW
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Oil quantity  Engine Antifreeze capacity  Radiator type  TR  Heat from radiator  Heat from exhaust  Heat from radiation  The type  TR  Heat from exhaust  TR  Heat from exhaust  TR  Heat from exhaust  TR  TR  TR  TR  TR  TR  TR  TR  TR  T	Electronic regulator	Standard	
Engine Antifreeze capacity  Radiator type  TR  Heat from radiator  Heat from exhaust  Heat from radiation  Standard or of the s	Precision class	G2	
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Heat from radiation 33.9 kW Exhaust temperature 630 °C Portata Raffreddamento 563.0 m³/min Combustion air flow 25.2 m³/min	Heat from radiator	118.4	kW
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Combustion air flow 25.2 m³/min	Exhaust temperature	630	°C
	Portata Raffreddamento	563.0	m³/min
Exhaust gas flow 67.3 m³/min	Combustion air flow	25.2	m³/min
	Exhaust gas flow	67.3	m³/min
TA Luft N	TA Luft	N	
TA Luft/2 N	TA Luft/2	N	
EPA N	EPA	N	
Stage 2	Stage	2	
	-		

MAIN DATA	
Continuous power (PRP)	350.00 kVA
Continuous power (PRP)	280.00 kW
Emergency power (E.P.)	<b>400.00</b> kVA
Emergency power (E.P.)	<b>320.00</b> kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	<b>70.0</b> dBA

DIMENSIONS AND WEIGH	Т
Width	1600 mm
Length	4310 mm
Height	2560 mm
Weight	4660 kg

ALTERNATOR			
Description	STAMFORD		
Alternator model	S4L1D-E		
P.R.P. Power	360.0	kVA	
E.P. Power	415.0	kVA	
Connection	Series star		
Phases	3FN		
Winding	311		
Terminal Number	12	nr.	
IP Protection	23		
Electronic regulator	AS440		
Precision	1.0	± %	

BASEFRAME	
Model	GV151/00/00
Standard tank	800 I
Optional tank	0 1
Oversized tank*	1800 I

CANOPY & SILENCER		
Canopy model	GV151	
Silencer model	MSR/a 125	
Silencer outlet diameter	140.0	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. E.P. - Emergency power: This is the maximum power that a generating set can deliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

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.