

F 250 GX





GALAXY "GX"



For	illustrative	purposes	only

Description FPT IVECO Engine model N67TE8P Cylinders 6 RPM speed 1500 Cubic capacity 6.70 Air intake Turbocharged Standard voltage Vdc Optional voltage Vdc Sae 3-11½ BMEP 2607 kPa Cooling Water Flywheel P.R.P. Power net 238.2 kW Fuel Cons. at 100% (E.P.) 57.2 l/h Fuel Cons. at 100% (P.R.P) 51.5 l/h Fuel Cons. at 75% (P.R.P.) 38.8 l/h Fuel Cons. at 50% (P.R.P.) 24.9 l/h Fuel Cons. at 25% (P.R.P.) 14.4 l/h Fuel Cons. at 25% (P.R.P.) 38.8 l/h Fuel Cons. at 25% (P.R.P.) 24.9 l/h Fuel Cons. at 25% (P.R.P.) 14.4 l/h Electronic regulator Standard Precision class G3 0 Oil quantity 17.0 I Engine Antifr	ENGINE		
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Fuel Cons. at 100% (P.R.P.) 51.5 I/h Fuel Cons. at 75% (P.R.P.) 38.8 I/h Fuel Cons. at 50% (P.R.P.) 24.9 I/h Fuel Cons. at 25% (P.R.P.) 14.4 I/h Electronic regulator Standard Precision class G3 Oil quantity 17.0 I Engine Antifreeze capacity 8.0 I Radiator type TR Heat from radiator 135.0 kW Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel E.P. Power net	238.2	kW
Fuel Cons. at 75% (P.R.P.) 38.8 l/h Fuel Cons. at 50% (P.R.P.) 24.9 l/h Fuel Cons. at 25% (P.R.P.) 14.4 l/h Electronic regulator Standard Precision class G3 Oil quantity 17.0 l Engine Antifreeze capacity 8.0 l Radiator type TR Heat from radiator 135.0 kW Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (E.P.)	57.2	l/h
Fuel Cons. at 50% (P.R.P.) 24.9 l/h Fuel Cons. at 25% (P.R.P.) 14.4 l/h Electronic regulator Standard Precision class G3 Oil quantity 17.0 l Engine Antifreeze capacity 8.0 l Radiator type TR Heat from radiator 135.0 kW Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	51.5	l/h
Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G3 Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA I 14.4 I/h Ethaudard I/h IVh Ethaudard I/h Ethaudard I/h Ethaudard I/h IVh Ethaudard I/h Ethaudard I/h Ethaudard I/h Ethaudard I/h IVh Ethaudard I/h IVh Ethaudard I/h Ethaudard I/h Ethaudard I/h IVh Ethaudard I/h Ethaudard I/h Ethaudard I/h Ethaudard I/h Ethaudard I/h IVh Ethaudard I/h Ithaudard Itha	Fuel Cons. at 75% (P.R.P.)	38.8	l/h
Electronic regulator Precision class G3 Oil quantity 17.0 Engine Antifreeze capacity 8.0 Radiator type TR Heat from radiator Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow TA Luft N TA Luft TA Luft/2 EPA N Solution in Standard 17.0 18.0 19.0	Fuel Cons. at 50% (P.R.P.)	24.9	l/h
Precision class Oil quantity 17.0 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA Roo 17.0 18.0 KW HR 18.0	Fuel Cons. at 25% (P.R.P.)	14.4	l/h
Oil quantity 17.0 Engine Antifreeze capacity 8.0 Radiator type TR Heat from radiator 135.0 kW Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento Combustion air flow 12.8 m³/min Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA N	Precision class	G3	
Radiator type TR Heat from radiator 135.0 kW Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft N TA Luft/2 N EPA N	Oil quantity	17.0	I
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Heat from exhaust 152.1 kW Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 16.0 kW Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	135.0	kW
Exhaust temperature 714 °C Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	152.1	kW
Portata Raffreddamento 246.0 m³/min Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	16.0	kW
Combustion air flow 12.8 m³/min Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	714	°C
Exhaust gas flow 44.5 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	246.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	12.8	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	44.5	m³/min
EPA N	TA Luft	N	
EPA N	TA Luft/2	N	
Stage	EPA	N	
Stage	Stage	N	

MAIN DATA	
Continuous power (PRP)	250.00 kVA
Continuous power (PRP)	200.00 kW
Emergency power (E.P.)	275.00 kVA
Emergency power (E.P.)	220.00 kW
VAC - HZ - cos(fi)	415 - 50 - 0.8
Sound pressure 7 m.	69.0 dBA

DIMENSIONS AND WEIGHT		
Width	1350	mm
Length	3770	mm
Height	2370	mm
Weight	2900	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	UCDI274K	
P.R.P. Power	250.0	kVA
E.P. Power	275.0	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %

BASEFRAME	
Model	GV121
Standard tank	500 I
Optional tank	0 1
Oversized tank*	0

CANOPY & SILENCER		
Canopy model	GV121	
Silencer model	MSR/a 80	
Silencer outlet diameter	89.0	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.