

F 400 GX





GALAXY "GX"



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ENGINE Description FPT IVECO Engine model C13TE3A Cylinders 6 RPM speed 1500 Cubic capacity 12.90 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 2259 kPa Cooling Water Flywheel P.R.P. Power net 352.0 kW Flywheel E.P. Power net 387.0 kW Fuel Cons. at 100% (E.P.) 98.5 I/h Fuel Cons. at 100% (P.R.P) 87.5 I/h Fuel Cons. at 55% (P.R.P.) 68.0 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Fuel Cons. at 25% (P.R.P.) 0.0 </th <th>ENGINE</th> <th></th> <th></th>	ENGINE		
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Flywheel E.P. Power net 387.0 kW Fuel Cons. at 100% (E.P.) 98.5 l/h Fuel Cons. at 100% (P.R.P) 87.5 l/h Fuel Cons. at 75% (P.R.P.) 68.0 l/h Fuel Cons. at 50% (P.R.P.) 48.6 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 35.0 l Engine Antifreeze capacity 19.5 l Radiator type TR Heat from radiator 157.6 kW Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Cooling	Water	
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Fuel Cons. at 100% (P.R.P.) 87.5 I/h Fuel Cons. at 75% (P.R.P.) 68.0 I/h Fuel Cons. at 50% (P.R.P.) 48.6 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 35.0 I Engine Antifreeze capacity 19.5 I Radiator type TR Heat from radiator 157.6 kW Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel E.P. Power net	387.0	kW
Fuel Cons. at 75% (P.R.P.) 68.0 l/h Fuel Cons. at 50% (P.R.P.) 48.6 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 35.0 l Engine Antifreeze capacity 19.5 l Radiator type TR Heat from radiator 157.6 kW Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (E.P.)	98.5	l/h
Fuel Cons. at 50% (P.R.P.) 48.6 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 35.0 I Engine Antifreeze capacity 19.5 I Radiator type TR Heat from radiator 157.6 kW Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	87.5	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 Protata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA S G3 Oil (P.R.P.) O.0 I/h Standard Standard Precision class G3 Oil quantity 35.0 I TR HR HR TA Luft S TA N TA Luft TA Luft/2 EPA N Oil Min Standard Aux. Aux. Standard Aux. Aux. Aux. Standard Aux. Aux. Aux. Standard Aux. Aux. Aux. Standard Aux. A	Fuel Cons. at 75% (P.R.P.)	68.0	l/h
Electronic regulator Precision class G3 Oil quantity 35.0 Engine Antifreeze capacity 19.5 Radiator type TR Heat from radiator Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft TA Luft/2 EPA N	Fuel Cons. at 50% (P.R.P.)	48.6	l/h
Precision class Oil quantity 35.0 I Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Portata Raffreddamento Combustion air flow TA Luft TA Luft TA Luft/2 EPA Solution 35.0 I 19.5 I 19.5 I 19.5 V 408.0 M 408.0 W 408.0 M 3/min 76.7 m 3/min N	Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA STA 19.5 I 19.5 I 19.5 I 19.6 KW 29.5 KW Heat from radiation 13.6 EW 445 °C 445 °C 408.0 m³/min 76.7 m³/min N TA Luft N	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA I 19.5 I RR W 19.5 kW 19.5 kW 19.5 kW 445 °C 29.5 m³/min 29.5 m³/min 76.7 m³/min	Precision class	G3	
Radiator type TR Heat from radiator 157.6 kW Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft N TA Luft/2 N EPA N	Oil quantity	35.0	I
Heat from radiator Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento Combustion air flow Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 EPA N	Engine Antifreeze capacity	19.5	I
Heat from exhaust 299.5 kW Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 13.6 kW Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	157.6	kW
Exhaust temperature 445 °C Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	299.5	kW
Portata Raffreddamento 408.0 m³/min Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	13.6	kW
Combustion air flow 29.5 m³/min Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	445	°C
Exhaust gas flow 76.7 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	408.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	29.5	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	76.7	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
Stage 2	EPA	N	
- ·	Stage	2	

MAIN DATA	
Continuous power (PRP)	400.00 kVA
Continuous power (PRP)	320.00 kW
Emergency power (E.P.)	440.00 kVA
Emergency power (E.P.)	352.00 kW
VAC - HZ - cos(fi)	415 - 50 - 0.8
Sound pressure 7 m.	70.0 dBA

DIMENSIONS AND WEIGHT			
Width	1600	mm	
Length	4310	mm	
Height	2560	mm	
Weight	4750	kg	

ALTERNATOR			
Description	STAMFORD		
Alternator model	S4L1D-F		
P.R.P. Power	415.0	kVA	
E.P. Power	455.0	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.