

F 103 GX





GALAXY "GX"



Description FPT IVECO Engine model N45TE2PV Cylinders 4 RPM speed 1500 Cubic capacity 4.50 Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11½ BMEP 1777 kPa Cooling Water Water Flywheel P.R.P. Power net 89.2 kW Flywheel E.P. Power net 98.2 kW W Fuel Cons. at 100% (E.P.) 24.8 I/h Fuel Cons. at 100% (P.R.P.) 22.8 I/h I/h <th></th> <th></th> <th></th>			
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Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11½ BMEP 1777 kPa Cooling Water Flywheel P.R.P. Power net 89.2 kW Flywheel E.P. Power net 98.2 kW Fuel Cons. at 100% (E.P.) 24.8 l/h Fuel Cons. at 100% (P.R.P) 22.8 l/h Fuel Cons. at 75% (P.R.P.) 18.7 l/h Fuel Cons. at 50% (P.R.P.) 11.3 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 12.8 l Engine Antifreeze capacity 8.5 l Radiator type TR Heat from radiator 0.0 kW Heat from achiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft/2 N EPA N	RPM speed	1500	
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Optional voltage 24 Vdc Sae 3-11½ BMEP 1777 kPa Cooling Water Flywheel P.R.P. Power net 89.2 kW Flywheel E.P. Power net 98.2 kW Fuel Cons. at 100% (E.P.) 24.8 l/h Fuel Cons. at 100% (P.R.P) 22.8 l/h Fuel Cons. at 75% (P.R.P.) 18.7 l/h Fuel Cons. at 50% (P.R.P.) 11.3 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Flectronic regulator Standard Precision class G3 Oil quantity 12.8 l Engine Antifreeze capacity 8.5 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Exhaust gas flow 19.0 m³/min TA Luft N	Air intake	Turbocharged	
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Fuel Cons. at 100% (P.R.P.) 22.8 l/h Fuel Cons. at 75% (P.R.P.) 18.7 l/h Fuel Cons. at 50% (P.R.P.) 11.3 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 12.8 l Engine Antifreeze capacity 8.5 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel E.P. Power net	98.2	kW
Fuel Cons. at 75% (P.R.P.) 18.7 I/h Fuel Cons. at 50% (P.R.P.) 11.3 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 12.8 I Engine Antifreeze capacity 8.5 I Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C O Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (E.P.)	24.8	l/h
Fuel Cons. at 50% (P.R.P.) 11.3 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 12.8 l Engine Antifreeze capacity 8.5 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	22.8	l/h
Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class Oil quantity Engine Antifreeze capacity Radiator type Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature O °C Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA S G3 OI V/h Etandard No I/h Etandard Standard No I/h Etandard Standard Oo I/h Etandard Standard Oo I/h Etandard Standard Oo I/h Etandard Standard Oo I/h Etandard Oo	Fuel Cons. at 75% (P.R.P.)	18.7	l/h
Electronic regulator Precision class G3 Oil quantity 12.8 I Engine Antifreeze capacity 8.5 I Radiator type TR Heat from radiator Heat from exhaust Heat from radiation 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft N TA Luft/2 EPA N	Fuel Cons. at 50% (P.R.P.)	11.3	l/h
Precision class Oil quantity 12.8 I 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 Solution 12.8 I 12.8	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 Heat from radiation Exhaust temperature O°C Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA IN IRA I 2.8 I O 0 C O kW EXW EXW EXW EXW EXW EXW EXW E	Electronic regulator	Standard	
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Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 0.0 kW Heat from radiation Exhaust temperature 0 °C Portata Raffreddamento Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 EPA N	Oil quantity	12.8	I
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Heat from exhaust 0.0 kW Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 0.0 kW Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	0.0	kW
Exhaust temperature 0 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	0.0	kW
Portata Raffreddamento 0.0 m³/min Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	0.0	kW
Combustion air flow 8.8 m³/min Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	0	°C
Exhaust gas flow 19.0 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	0.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	8.8	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	19.0	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
C.	EPA	N	
Stage 3	Stage	3	

MAIN DATA	
Continuous power (PRP)	100.00 kVA
Continuous power (PRP)	80.00 kW
Emergency power (E.P.)	110.00 kVA
Emergency power (E.P.)	88.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	67.0 dBA

DIMENSIONS AND WEIGH	Т
Width	1040 mm
Length	2560 mm
Height	1805 mm
Weight	1600 kg

ALTERNATOR	
Description	STAMFORD
Alternator model	UCI274C
P.R.P. Power	100.0 kVA
E.P. Power	110.0 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1.0 ± %

BASEFRAME	
Model	GV060HD
Standard tank	160 I
Optional tank	70 I
Oversized tank*	800 I

CANOPY & SILENCER		
Canopy model	GV060	
Silencer model	MSR/a 65	
Silencer outlet diameter	76.0	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.