

F 105 GX





GALAXY "GX"



For i	Huetrativ	e purposes	only

Description FPT IVECO Engine model F36ETVP03 Cylinders 4 RPM speed 1500 Cubic capacity 3.60 l Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11 BMEP 2610 kPa Cooling Water Flywheel P.R.P. Power net 84.8 kW Flywheel Stand-by Power net 93.4 kW Fuel Cons. at 100% (L.T.P.) 23.8 l/h Fuel Cons. at 100% (P.R.P) 21.8 l/h Fuel Cons. at 75% (P.R.P.) 15.8 l/h Fuel Cons. at 25% (P.R.P.) 10.7 l/h Fuel Cons. at 25% (P.R.P.) 6.1 l/h Fuel Cons. at 25% (P.R.P.) 10.7 l/h Fuel Cons. at 75% (P.R.P.) 10.7 l/h Fuel Cons. at 75% (P.R.P.) 10.7 l/h <	ENCINE		
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Fuel Cons. at 100% (P.R.P.) 21.8 l/h Fuel Cons. at 75% (P.R.P.) 15.8 l/h Fuel Cons. at 50% (P.R.P.) 10.7 l/h Fuel Cons. at 25% (P.R.P.) 6.1 l/h Electronic regulator Standard Precision class G3 Oil quantity 9.5 l Engine Antifreeze capacity 5.0 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 73.5 kW Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel Stand-by Power net	93.4	kW
Fuel Cons. at 75% (P.R.P.) 15.8 l/h Fuel Cons. at 50% (P.R.P.) 10.7 l/h Fuel Cons. at 25% (P.R.P.) 6.1 l/h Electronic regulator Standard Precision class G3 Oil quantity 9.5 l Engine Antifreeze capacity 5.0 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 73.5 kW Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (L.T.P.)	23.8	l/h
Fuel Cons. at 50% (P.R.P.) 10.7 l/h Fuel Cons. at 25% (P.R.P.) 6.1 l/h Electronic regulator Standard Precision class G3 Oil quantity 9.5 l Engine Antifreeze capacity 5.0 l Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 73.5 kW Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	21.8	l/h
Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G3 Oil quantity 9.5 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature 740 °C Portata Raffreddamento Combustion air flow TA Luft TA Luft TA Luft/2 EPA SG G3 Oil l/h Standard Standard A O Standard	Fuel Cons. at 75% (P.R.P.)	15.8	l/h
Electronic regulator Precision class G3 Oil quantity 9.5 Engine Antifreeze capacity 5.0 Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Combustion air flow TA Luft TA Luft TA Luft/2 EPA Signal Standard Standard Standard Standard A3 Standard A3 O N W A4 A9 TA N TA Luft/2 EPA Signal Standard A3 Standard A3 A8 A9 A9 A9 A9 TA A A9 Standard A9 A9 A9 A9 A9 A9 A9 A9 A9 A	Fuel Cons. at 50% (P.R.P.)	10.7	l/h
Precision class Oil quantity 9.5 I Engine Antifreeze capacity 5.0 I Radiator type TR Heat from radiator 0.0 kW Heat from exhaust 73.5 kW Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft N TA Luft/2 EPA N	Fuel Cons. at 25% (P.R.P.)	6.1	l/h
Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Table 13.0 kW Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA Possible 1 cm a series in the	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Tauft Heat from radiation Tauft	Precision class	G3	
Radiator type Heat from radiator Heat from exhaust Heat from exhaust Tauft	Oil quantity	9.5	I
Heat from radiator Heat from exhaust Heat from exhaust Heat from radiation Table	Engine Antifreeze capacity	5.0	I
Heat from exhaust 73.5 kW Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 13.0 kW Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	0.0	kW
Exhaust temperature 740 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	73.5	kW
Portata Raffreddamento 0.0 m³/min Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	13.0	kW
Combustion air flow 7.6 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	740	°C
Exhaust gas flow 0.0 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	7.6	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	0.0	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
Stage 5	EPA	N	
3	Stage	5	

MAIN DATA		
Continuous power (PRP)	100.00	kVA
Continuous power (PRP)	80.00	kW
Stand-by power (LTP)	110.00	kVA
Stand-by power (LTP)	88.00	kW
VAC - HZ - cos(fi)	400 - 50 - 0.8	
Sound pressure 7 m.	65	dBA

DIMENSIONS AND WEIGHT		
Width	1140	mm
Length	3060	mm
Height	2200	mm
Weight	1910	kg

ALTERNATOR		
Description	LEROY SOMER	
Alternator model	TAL044D	
P.R.P. Power	100	kVA
L.T.P. Power	110	kVA
Connection	Series star	
Phases	3FN	
Winding	6	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	R180	
Precision	0.5	± %

BASEFRAME	
Model	GV100HD
Standard tank	360 I
Optional tank	120 I
Oversized tank*	0 1

CANOPY & SILENCER	
Canopy model	GV100
Silencer model	MSR/a 80
Silencer outlet diameter	89 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.

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.