

P80GX





GALAXY "GX"



For ill	ustrative	e purposes	only

Description PERKINS Engine model 1104A-44TG2 Cylinders 4 RPM speed 1500 Cubic capacity 4.40 Air intake Turbocharged Standard voltage Vdc Optional voltage Vdc Sae 3-11 BMEP 1335 kPa Cooling Water Flywheel P.R.P. Power net 71.9 kW Flywheel Stand-by Power net 79.1 kW Fuel Cons. at 100% (L.T.P.) 20.5 l/h Fuel Cons. at 100% (P.R.P) 18.7 l/h Fuel Cons. at 75% (P.R.P.) 9.7 l/h Fuel Cons. at 25% (P.R.P.) 7.0 l <th>ENGINE</th> <th></th> <th></th>	ENGINE		
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Precision class G2 Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature For C Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft TA Luft/2 EPA Robits Rob	Fuel Cons. at 25% (P.R.P.)	5.2	l/h
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Exhaust temperature 555 °C Portata Raffreddamento 89.0 m³/min Combustion air flow 4.8 m³/min Exhaust gas flow 12.5 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	53.0	kW
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Exhaust gas flow 12.5 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	89.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	4.8	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	12.5	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
Stage	EPA	N	
	Stage	N	

MAIN DATA	
Continuous power (PRP)	80.00 kVA
Continuous power (PRP)	64.00 kW
Stand-by power (LTP)	88.00 kVA
Stand-by power (LTP)	70.40 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	65 dBA

DIMENSIONS AND WEIGHT	
Width	1040 mm
Length	2260 mm
Height	1820 mm
Weight	1500 kg

ALTERNATOR	
Description	STAMFORD
Alternator model	UCI224G
P.R.P. Power	85 kVA
L.T.P. Power	90.8 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

BASEFRAME	
Model	GV030HD
Standard tank	160 I
Optional tank	70 I
Oversized tank*	0 1

CANOPY & SILENCER	
Canopy model	GV030
Silencer model	MSR/a 50
Silencer outlet diameter	60 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.