

D 62 GX





GALAXY "GX"



ENGINE Description DEUTZ Engine model BF4M2011C Cylinders 4 RPM speed 1500 Cubic capacity 3.11 Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11½ KPa Cooling Oil Flywheel P.R.P. Power net 51.2 kW Flywheel P.R.P. Power net 54.0 kW Fuel Cons. at 100% (E.P.) 0.0 I/h Fuel Cons. at 50% (P.R.P.) 10.4 I/h Fuel Cons. at 55% (P.R.P.) 10.4 I/h Fuel Cons. at 25% (P.R.P.) 3.9 I/h	- NOW-		
Engine model BF4M2011C Cylinders 4 RPM speed 1500 Cubic capacity 3.11 Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3:11½ 8 BMEP 1440 kPa Cooling Oil 6 Flywheel P.R.P. Power net 51.2 kW Flywheel E.P. Power net 54.0 kW Fuel Cons. at 100% (E.P.) 0.0 l/h Fuel Cons. at 50% (P.R.P.) 10.4 l/h Fuel Cons. at 55% (P.R.P.) 6.9 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Fuel Cons. at 25% (P.R.P.) 6.9 l/h Fuel Cons. at 50% (P.R.P.) 6.9 l/h Fuel Cons. at 75% (P.R.P.) 10.4 l/h Fuel Cons. at 75% (P.R.P.) 10.7 l/h Fuel Cons. at 75% (P.R.P.) 10.7 l/h <td>ENGINE</td> <td></td> <td></td>	ENGINE		
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Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11½ BMEP 1440 kPa Cooling Oil Flywheel P.R.P. Power net 51.2 kW Flywheel E.P. Power net 54.0 kW Fuel Cons. at 100% (E.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P) 14.2 l/h Fuel Cons. at 55% (P.R.P.) 10.4 l/h Fuel Cons. at 55% (P.R.P.) 6.9 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Flectronic regulator On request Precision class G2 Oil quantity 13.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	RPM speed	1500	
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Optional voltage 24 Vdc Sae 3-11½	Air intake	Turbocharged	
Sae 3-11½ BMEP 1440 kPa Cooling Oil Flywheel P.R.P. Power net 51.2 kW Flywheel E.P. Power net 54.0 kW Fuel Cons. at 100% (E.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P) 14.2 l/h Fuel Cons. at 75% (P.R.P.) 10.4 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Electronic regulator On request Precision class G2 O Oil quantity 13.0 I Engine Antifreeze capacity 0.0 I Radiator type TR Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 57.0 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Standard voltage	12	Vdc
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Fuel Cons. at 50% (P.R.P.) 6.9 I/h Fuel Cons. at 25% (P.R.P.) 3.9 I/h Electronic regulator On request Precision class G2 Coll quantity 13.0 I Engine Antifreeze capacity 0.0 I Radiator type TR TR Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Fuel Cons. at 100% (P.R.P)	14.2	l/h
Fuel Cons. at 25% (P.R.P.) 3.9 I/h Electronic regulator On request Precision class G2 Oil quantity 13.0 I Engine Antifreeze capacity 0.0 I Radiator type TR T Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Fuel Cons. at 75% (P.R.P.)	10.4	l/h
Electronic regulatorOn requestPrecision classG2Oil quantity13.0IEngine Antifreeze capacity0.0IRadiator typeTRTRHeat from radiator35.0kWHeat from exhaust0.0kWHeat from radiation8.0kWExhaust temperature570°CCooling air flow53.3m³/minCombustion air flow4.0m³/minExhaust gas flow11.7m³/min	Fuel Cons. at 50% (P.R.P.)	6.9	l/h
Precision class G2 Oil quantity 13.0 I Engine Antifreeze capacity 0.0 I Radiator type TR Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Fuel Cons. at 25% (P.R.P.)	3.9	l/h
Oil quantity 13.0 I Engine Antifreeze capacity 0.0 I Radiator type TR Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Electronic regulator	On request	
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Heat from radiator 35.0 kW Heat from exhaust 0.0 kW Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Engine Antifreeze capacity	0.0	I
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Heat from radiation 8.0 kW Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Heat from radiator	35.0	kW
Exhaust temperature 570 °C Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Heat from exhaust	0.0	kW
Cooling air flow 53.3 m³/min Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Heat from radiation	8.0	kW
Combustion air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Exhaust temperature	570	°C
Exhaust gas flow 11.7 m³/min	Cooling air flow	53.3	m³/min
	Combustion air flow	4.0	m³/min
TA Luft N	Exhaust gas flow	11.7	m³/min
	TA Luft	N	
TA Luft/2 N	TA Luft/2	N	
EPA N	EPA	N	
Stage 2	Stage	2	

MAIN DATA	
Continuous power (PRP)	60.00 kVA
Continuous power (PRP)	48.00 kW
Emergency power (E.P.)	62.00 kVA
Emergency power (E.P.)	49.60 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	61.0 dBA

DIMENSIONS AND WEIGHT		
Width	1040	mm
Length	2260	mm
Height	1790	mm
Weight	1260	kg

ALTERNATOR	
Description	STAMFORD
Alternator model	UCI224E
P.R.P. Power	60.0 kVA
E.P. Power	63.0 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1.0 ± %

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

CANOPY & SILENCER	
Canopy model	GV030
Silencer model	MSR/a 50
Silencer outlet diameter	60.0 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.