

## **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.)         7         0.0         l/h           Fuel Cons. at 75% (P.R.P.)         7	ENGINE		
Cylinders       4         RPM speed       1500         Cubic capacity       3.11         Air intake       Turbocharged         Standard voltage       12       Vdc         Optional voltage       24       Vdc         Sae       3-11½	Description	DEUTZ	
RPM speed 1500 Cubic capacity 3.11   Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 24 Vdc Sae 3-11½  BMEP 1440 kPa Cooling 0ii 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 50% (P.R.P.) 10.4 l/h Fuel Cons. at 50% (P.R.P.) 6.9 l/h Fuel Cons. at 25% (P.R.P.) 3.9 l/h Electronic regulator 0n 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 rediation 8.0 kW Exhaust temperature 570 °C Cooling air flow 4.0 m³/min Exhaust gas flow 11.7 m³/min	Engine model	BF4M2011C	
Cubic capacity       3.11       I         Air intake       Turbocharged       Vdc         Standard voltage       24       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% (F.R.P)       0.0       I/h         Fuel Cons. at 75% (P.R.P.)       10.4       I/h         Fuel Cons. at 50% (P.R.P.)       6.9       I/h         Fuel Cons. at 25% (P.R.P.)       3.9       I/h         Fuel Cons. at 35% (P.R.P.)       3.9       I/h         Fuel Cons. at 25% (P.R.P.)	Cylinders	4	
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	
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 50% (P.R.P.)       6.9       l/h         Fuel Cons. at 25% (P.R.P.)       3.9       l/h         Fuel Cons. at 25% (P.R	Cubic capacity	3.11	I
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
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 50% (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       Ol quantity       13.0       l         Engine Antifreeze capacity       0.0       l       L         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	Optional voltage	24	Vdc
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 50% (P.R.P.)         6.9 l/h           Fuel Cons. at 25% (P.R.P.)         3.9 l/h           Electronic 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         57.0 °C           Cooling air flow         53.3 m³/min           Combustion air flow         4.0 m³/min           Exhaust gas flow         11.7 m³/min	Sae	3-11½	
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 50% (P.R.P.) 6.9 l/h  Fuel Cons. at 25% (P.R.P.) 3.9 l/h  Electronic 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	ВМЕР	1440	kPa
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 50% (P.R.P.)       6.9 l/h         Fuel Cons. at 25% (P.R.P.)       3.9 l/h         Electronic 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	Cooling	Oil	
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 50% (P.R.P.)       6.9 l/h         Fuel Cons. at 25% (P.R.P.)       3.9 l/h         Electronic 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	Flywheel P.R.P. Power net	51.2	kW
Fuel Cons. at 100% (P.R.P)       14.2       I/h         Fuel Cons. at 75% (P.R.P.)       10.4       I/h         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       Oll 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	Flywheel E.P. Power net	54.0	kW
Fuel Cons. at 75% (P.R.P.)       10.4       I/h         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         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 100% (E.P.)	0.0	l/h
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         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 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	
Engine Antifreeze capacity  Radiator type  TR  Heat from radiator  Heat from exhaust  Heat from radiation  Radiator  Heat from exhaust  Cooling air flow  Combustion air flow  Exhaust gas flow  TR  W  W  KW  Exhaust from exhaust  Combustion  Radiator  RW  Exhaust from radiation  Radiator  RW  For C  Cooling air flow  Take the perature  Take the perature for the	Precision class	G2	
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	Oil quantity	13.0	I
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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	Radiator type	TR	
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)	<b>60.00</b> kVA
Continuous power (PRP)	<b>48.00</b> kW
Emergency power (E.P.)	<b>62.00</b> kVA
Emergency power (E.P.)	<b>49.60</b> kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	<b>61.0</b> dBA

DIMENSIONS AND WEIGHT	Г
Width	1040 mm
Length	2260 mm
Height	1790 mm
Weight	1200 kg

ALTERNATOR	
Description	STAMFORD
Alternator model	S1L2-Y
P.R.P. Power	62.5 kVA
E.P. Power	68.8 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS540
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.