TECHNICAL DATASHEET D 380 GX



D 380 GX





GALAXY "GX"



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Description DEUTZ Engine model BF6M1015CP Cylinders 6 RPM speed 1500 Cubic capacity 11.90 l Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 0 kPa Cooling Water Flywheel P.R.P. Power net 324.5 kW Flywheel E.P. Power net 351.5 kW Fuel Cons. at 100% (E.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P) 87.0 l/h Fuel Cons. at 55% (P.R.P.) 63.1 l/h Fuel Cons. at 50% (P.R.P.) 42.1 l/h Fuel Cons. at 25% (P.R.P.) 22.2 l/h Electronic regulator Standard Precision class G2 Oil quantity 38.0 l Engine Antifreeze capacity 17.0 l Radiator type TR Heat from radiator 251.0 kW Heat from radiation 30.0 kW Exhaust temperature 555 °C	ENGINE		
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Flywheel E.P. Power net 351.5 kW Fuel Cons. at 100% (E.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P) 87.0 l/h Fuel Cons. at 75% (P.R.P.) 63.1 l/h Fuel Cons. at 50% (P.R.P.) 42.1 l/h Fuel Cons. at 25% (P.R.P.) 22.2 l/h Electronic regulator Standard Precision class G2 Oil quantity 38.0 l Engine Antifreeze capacity 17.0 l Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Cooling	Water	
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Fuel Cons. at 100% (P.R.P) 87.0 l/h Fuel Cons. at 75% (P.R.P.) 63.1 l/h Fuel Cons. at 50% (P.R.P.) 42.1 l/h Fuel Cons. at 25% (P.R.P.) 22.2 l/h Electronic regulator Standard Precision class G2 Oil quantity 38.0 l Engine Antifreeze capacity 17.0 l Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Flywheel E.P. Power net	351.5	kW
Fuel Cons. at 75% (P.R.P.) 63.1 l/h Fuel Cons. at 50% (P.R.P.) 42.1 l/h Fuel Cons. at 25% (P.R.P.) 22.2 l/h Electronic regulator Standard Precision class G2 Oil quantity 38.0 l Engine Antifreeze capacity 17.0 l Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Fuel Cons. at 100% (E.P.)	0.0	l/h
Fuel Cons. at 50% (P.R.P.) Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G2 Oil quantity Engine Antifreeze capacity Radiator type Heat from radiator Heat from exhaust Heat from radiation 42.1 I/h Standard Ftandard Ftandard TR TR Heat from radiator 251.0 kW Heat from radiation 30.0 kW	Fuel Cons. at 100% (P.R.P)	87.0	l/h
Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G2 Oil quantity Engine Antifreeze capacity Radiator type Heat from radiator Heat from exhaust Heat from radiation 30.0 kW	Fuel Cons. at 75% (P.R.P.)	63.1	l/h
Electronic regulator Precision class G2 Oil quantity 38.0 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Fuel Cons. at 50% (P.R.P.)	42.1	l/h
Precision class G2 Oil quantity 38.0 I Engine Antifreeze capacity 17.0 I Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Fuel Cons. at 25% (P.R.P.)	22.2	l/h
Oil quantity 38.0 Engine Antifreeze capacity 17.0 Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust TR Heat from exhaust TR TR TR TR TR TR TR TR TR T	Precision class	G2	
Radiator type TR Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Oil quantity	38.0	I
Heat from radiator 251.0 kW Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Engine Antifreeze capacity	17.0	I
Heat from exhaust 0.0 kW Heat from radiation 30.0 kW	Radiator type	TR	
Heat from radiation 30.0 kW	Heat from radiator	251.0	kW
	Heat from exhaust	0.0	kW
Exhaust temperature 555 °C	Heat from radiation	30.0	kW
	Exhaust temperature	555	°C
Portata Raffreddamento 366.0 m³/min	Portata Raffreddamento	366.0	m³/min
Combustion air flow 23.1 m³/min	Combustion air flow	23.1	m³/min
Exhaust gas flow 66.7 m³/min	Exhaust gas flow	66.7	m³/min
TA Luft N	TA Luft	N	
TA Luft/2 N	TA Luft/2	N	
EPA N	EPA	N	
Stage 2	Stage	2	

MAIN DATA		
Continuous power (PRP)	380.00 k	/A
Continuous power (PRP)	304.00 kl	N
Emergency power (E.P.)	410.00 k	/A
Emergency power (E.P.)	328.00 kl	N
VAC - HZ - cos(fi)	415 - 50 - 0.8	
Sound pressure 7 m.	73.0 dl	ВА

DIMENSIONS AND WEIGHT		
Width	1600 mm	
Length	4310 mm	
Height	2560 mm	
Weight	4640 kg	

	ALTERNATOR			
	Description	STAMFORD		
	Alternator model	S4L1D-F		
	P.R.P. Power	415.0	kVA	
	E.P. Power	455.0	kVA	
	Connection	Series star		
	Phases	3FN		
	Winding	311		
	Terminal Number	12	nr.	
	IP Protection	23		
	Electronic regulator	AS440		
	Precision	1.0	± %	

BASEFRAME	
Model	GV151/00/00
Standard tank	800 I
Optional tank	0 1
Oversized tank*	1800 I

CANOPY & SILENCER		
Canopy model	GV151	
Silencer model	MSR/a 125	
Silencer outlet diameter	140.0	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.