

S 400 GX





GALAXY "GX"



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For illustrative purposes only	

Description SCANIA Engine model DC13 072A 02 12 Cylinders 6 RPM speed 1800 Cubic capacity 12.70 Air intake Turbochargee Standard voltage 24 Optional voltage Vdc Sae 1-14 BMEP 0 kPa Cooling Water WW Flywheel P.R.P. Power net 393.0 kW Flywheel Stand-by Power net 432.0 kW Fuel Cons. at 100% (L.T.P.) 104.2 l/h Fuel Cons. at 100% (P.R.P) 93.2 l/h Fuel Cons. at 55% (P.R.P.) 68.5 l/h Fuel Cons. at 25% (P.R.P.) 46.9 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 46.9 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.)	ENGINE		
Cylinders 6 RPM speed 1800 Cubic capacity 12.70 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 0 kPa Cooling Water WW Flywheel P.R.P. Power net 393.0 kW Flywheel Stand-by Power net 432.0 kW Fuel Cons. at 100% (P.R.P.) 104.2 l/h Fuel Cons. at 100% (P.R.P.) 93.2 l/h l/h Fuel Cons. at 50% (P.R.P.) 68.5 l/h Fuel Cons. at 50% (P.R.P.) 46.9 l/h l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h I/h <	Description	SCANIA	
RPM speed 1800 Cubic capacity 12.70 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 0 kPa Cooling Water Flywheel P.R.P. Power net 393.0 kW Flywheel Stand-by Power net 432.0 kW Fuel Cons. at 100% (L.T.P.) 104.2 l/h Fuel Cons. at 100% (P.R.P) 93.2 l/h Fuel Cons. at 55% (P.R.P.) 68.5 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h	Engine model	DC13 072A 02 12	
Cubic capacity 12.70 I Air intake Turbocharged Vdc Standard voltage Vdc Optional voltage Vdc Sae 1-14 Value BMEP 0 kPa Cooling Water Flywheel P.R.P. Power net 393.0 kW Flywheel Stand-by Power net 432.0 kW Fuel Cons. at 100% (L.T.P.) 104.2 l/h Fuel Cons. at 100% (P.R.P) 93.2 l/h Fuel Cons. at 75% (P.R.P.) 68.5 l/h Fuel Cons. at 50% (P.R.P.) 46.9 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard l/h	Cylinders	6	
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Fuel Cons. at 75% (P.R.P.) 68.5 I/h Fuel Cons. at 50% (P.R.P.) 46.9 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 36.0 I Engine Antifreeze capacity 16.0 I Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 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.)	104.2	l/h
Fuel Cons. at 50% (P.R.P.) 46.9 I/h Fuel Cons. at 25% (P.R.P.) 0.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 36.0 I Engine Antifreeze capacity 16.0 I Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 EPA N TA Luft/2	Fuel Cons. at 100% (P.R.P)	93.2	l/h
Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 36.0 l Engine Antifreeze capacity 16.0 l Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 75% (P.R.P.)	68.5	l/h
Electronic regulator Standard Precision class G3 Oil quantity 36.0 I Engine Antifreeze capacity 16.0 I Radiator type TR T Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Exhaust femperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 EPA N TA Luft/2	Fuel Cons. at 50% (P.R.P.)	46.9	l/h
Precision class G3 Oil quantity 36.0 Engine Antifreeze capacity 16.0 Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Oil quantity 36.0 Engine Antifreeze capacity 16.0 Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Electronic regulator	Standard	
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Radiator type TR Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Oil quantity	36.0	I
Heat from radiator 241.0 kW Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Engine Antifreeze capacity	16.0	1
Heat from exhaust 324.0 kW Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 37.0 kW Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	241.0	kW
Exhaust temperature 524 °C Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	324.0	kW
Portata Raffreddamento 0.0 m³/min Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	37.0	kW
Combustion air flow 29.0 m³/min Exhaust gas flow 0.0 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	524	°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	29.0	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	EPA	N	
	Stage	N	

MAIN DATA	
Continuous power (PRP)	455.00 kVA
Continuous power (PRP)	364.00 kW
Stand-by power (LTP)	500.00 kVA
Stand-by power (LTP)	400.00 kW
VAC - HZ - cos(fi)	208 - 60 - 0.8

DIMENSIONS AND WEIGH	IT
Width	1600 mm
Length	4810 mm
Height	2560 mm
Weight	4640 kg

ALTERNATOR	
Description	STAMFORD
Alternator model	S4L1D-F
P.R.P. Power	455 kVA
L.T.P. Power	500 kVA
Connection	Parallel star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

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

CANOPY & SILENCER		
Canopy model	GV151/00/1	
Silencer model	MSR/a 125	
Silencer outlet diameter	140 mr	n

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 ower 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. LT.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 150 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.