TECHNICAL DATASHEET F 103 GO

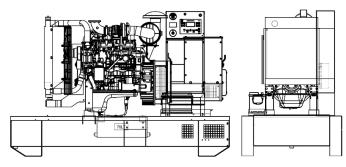


F 103 GO





GALAXY "GO"



For illustrative purposes only

Heat from exhaust

Heat from radiation

Exhaust temperature

Combustion air flow

Exhaust gas flow

TA Luft

EPA

Stage

TA Luft/2

Portata Raffreddamento

For illustrative purposes only		
ENGINE		
Description	FPT IVECO	
Engine model	N45TE2F	
Cylinders	4	
RPM speed	1500	
Cubic capacity	4.50	I
Air intake	Turbocharged	
Standard voltage	12	Vdc
Optional voltage	24	Vdc
Sae	3-11	
BMEP	1777	kPa
Cooling	Water	
Flywheel P.R.P. Power net	89.2	kW
Flywheel Stand-by Power net	98.2	kW
Fuel Cons. at 100% (L.T.P.)	24.8	l/h
Fuel Cons. at 100% (P.R.P)	22.8	l/h
Fuel Cons. at 75% (P.R.P.)	18.7	l/h
Fuel Cons. at 50% (P.R.P.)	11.3	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G2	
Oil quantity	12.8	I
Engine Antifreeze capacity	8.5	1
Radiator type	TR	
Heat from radiator	0.0	kW

MAIN DATA		
Continuous power (PRP)	100.00	kVA
Continuous power (PRP)	80.00	kW
Stand-by power (LTP)	110.00	kVA
Stand-by power (LTP)	88.00	kW
VAC - HZ - cos(fi)	380 - 50 - 0.8	

DIMENSIONS AND WEIGHT		
Width	1010	mm
Length	2500	mm
Height	1500	mm
Weight	1230	kg

ALTERNATOR	
Description	STAMFORD
Alternator model	UCI274C
P.R.P. Power	100 kVA
L.T.P. Power	110 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

BASEFRAME	
Model	GV060HD
Standard tank	160 I
Optional tank	70 I
Oversized tank*	800 I

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MSR/a 65	
Silencer outlet diameter	76 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.

0.0 kW

0.0 m³/min

m³/min

m³/min

0.0 kW

460 °C

0.0

18.6

Ν

Ν

N 3