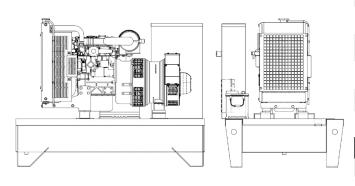






POWERFULL "B"



F 80 B

For illustrative purposes only

ENGINE

ENGINE				
Description	FPT IVECO			
Engine model	N45SM3			
Cylinders	4			
RPM speed	1800			
Cubic capacity	4.50	I		
Air intake	Turbocharged			
Standard voltage	12	Vdc		
Optional voltage	24	Vdc		
Sae	3-11			
BMEP	1180	kPa		
Cooling	Water			
Flywheel P.R.P. Power net	85.8	kW		
Flywheel Stand-by Power net	94.8	kW		
Fuel Cons. at 100% (L.T.P.)	24.0	l/h		
Fuel Cons. at 100% (P.R.P)	21.6	l/h		
Fuel Cons. at 75% (P.R.P.)	14.4	l/h		
Fuel Cons. at 50% (P.R.P.)	10.9	l/h		
Fuel Cons. at 25% (P.R.P.)	0.0	l/h		
Electronic regulator	On request			
Precision class	G3			
Oil quantity	12.8	1		
Engine Antifreeze capacity	8.5	I		
Radiator type	TR			
Heat from radiator	0.0	kW		
Heat from exhaust	0.0	kW		
Heat from radiation	0.0	kW		
Exhaust temperature	510	°C		
Portata Raffreddamento	0.0	m³/min		
Combustion air flow	0.0	m³/min		
Exhaust gas flow	12.7	m³/min		
TA Luft	Ν			
TA Luft/2	Ν			
EPA	N			
Stage	Ν			

MAIN DATA		
Continuous power (PRP)	93.00	kVA
Continuous power (PRP)	74.40	kW
Stand-by power (LTP)	100.00	kVA
Stand-by power (LTP)	80.00	kW
VAC - HZ - cos(fi)	208 - 60 - 0.8	

DIMENSIONS AND WEIGHT

Width	960	mm
Length	1900	mm
Height	1420	mm
Weight	1050	kg

ALTERNATOR			
Description	STAMFORD		
Alternator model	UCI224G		
P.R.P. Power	93.8	kVA	
L.T.P. Power	101.3	kVA	
Connection	Parallel star		
Phases	3FN		
Winding	311		
Terminal Number	12	nr.	
IP Protection	23		
Electronic regulator	AS440		
Precision	1	± %	
BASEFRAME			
Model	T1		
Standard tank	I		
Optional tank	0	I	
Oversized tank*	0	I	
CANOPY & SILENCER			
Canopy model	SENZA COFANO		
Silencer model MS 15			

Sil	enc	er	outlet d	liameter			

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.

70 mm

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. Overload must be less than the percentages stated by the Sandard 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.

Visa S.p.A. s.u. is subject to management and coordination of IPG S.p.A., via dei Mercanti 12 - Milano Company registration Office n. 12616930967