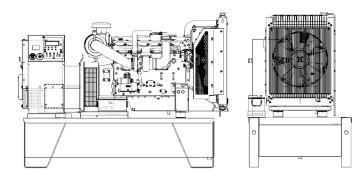








POWERFULL "B"



MAIN DATA	
Continuous power (PRP)	200.00 kVA
Continuous power (PRP)	160.00 kW
Emergency power (E.P.)	220.00 kVA
Emergency power (E.P.)	176.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

DIMENSIONS AND WEIGHT

1120	mm
2480	mm
1750	mm
1760	kg
	1120 2480 1750 1760

ALTERNATOR		
Description	STAMFORD	
Alternator model	UCI274H	
P.R.P. Power	200.0	kVA
E.P. Power	220.0	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %
BASEFRAME		
Model	T2	
Standard tank	520	I
Optional tank	0	I
Oversized tank*	0	
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 20	

Silencer model	MS 20	
Silencer outlet diameter	89.0	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 IS08528-1. 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. He average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

ea ge						
The data co	ntained in this document is nominal and r	efers to the s	tandard equipped mode	el and is not binding.	Visa S.p.A. reser	rves the
ri	ght to revise the information without notic	e per our poli	cy of continuous produ	ct development and i	improvement.	00

For illustrative purposes only

ENGINE

Description	PERKINS	
Engine model	1106A-70TAG4	
Cylinders	6	
RPM speed	1500	
Cubic capacity	7.01	I
Air intake	Turbocharged	
Standard voltage	12	Vdc
Optional voltage	24	Vdc
Sae	2-111/2	
BMEP	2042	kPa
Cooling	Water	
Flywheel P.R.P. Power net	173.9	kW
Flywheel E.P. Power net	191.3	kW
Fuel Cons. at 100% (E.P.)	49.4	l/h
Fuel Cons. at 100% (P.R.P)	45.8	l/h
Fuel Cons. at 75% (P.R.P.)	34.7	l/h
Fuel Cons. at 50% (P.R.P.)	23.1	l/h
Fuel Cons. at 25% (P.R.P.)	12.6	l/h
Electronic regulator	Standard	
Precision class	G2	
Oil quantity	16.5	I
Engine Antifreeze capacity	9.5	1
Radiator type	TR	
Heat from radiator	117.8	kW
Heat from exhaust	158.0	kW
Heat from radiation	13.2	kW
Exhaust temperature	550	°C
Portata Raffreddamento	282.0	m³/min
Combustion air flow	13.2	m³/min
Exhaust gas flow	36.8	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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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