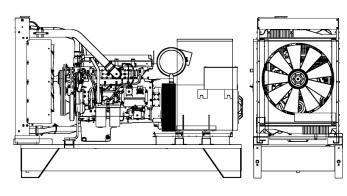


F 500 B





POWERFULL "B"



For illustrative purposes only		
ENGINE		
Description	FPT IVECO	
Engine model	C13TE7	
Cylinders	6	
RPM speed	1800	
Cubic capacity	12.90	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	2380	kPa
Cooling	Water	
Flywheel P.R.P. Power net	428.0	kW
Flywheel Stand-by Power net	474.0	kW
Fuel Cons. at 100% (L.T.P.)	123.3	l/h
Fuel Cons. at 100% (P.R.P)	110.9	l/h
Fuel Cons. at 75% (P.R.P.)	82.6	l/h
Fuel Cons. at 50% (P.R.P.)	57.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	32.0	I
Engine Antifreeze capacity	19.5	1
Radiator type	TR	
Heat from radiator	208.0	kW
Heat from exhaust	322.1	kW
Heat from radiation	19.2	kW

Exhaust temperature

Combustion air flow

Exhaust gas flow

TA Luft

EPA

Stage

TA Luft/2

Portata Raffreddamento

MAIN DATA	
Continuous power (PRP)	500.00 kVA
Continuous power (PRP)	400.00 kW
Stand-by power (LTP)	550.00 kVA
Stand-by power (LTP)	440.00 kW
VAC - HZ - cos(fi)	460 - 60 - 0.8

DIMENSIONS AND WEIGHT		
Width	1270	mm
Length	3180	mm
Height	1990	mm
Weight	3400	kg

ALTERNATOR	
Description	STAMFORD
Alternator model	S4L1D-F
P.R.P. Power	500 kVA
L.T.P. Power	550 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

BASEFRAME	
Model	Т3
Standard tank	900 I
Optional tank	0 1
Oversized tank*	0 1

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 35	
Silencer outlet diameter	168	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.

510 °C

31.0

85.9

Ν

Ν

N N

510.0 m³/min

m³/min

m³/min