## **TECHNICAL DATASHEET V 750 B**

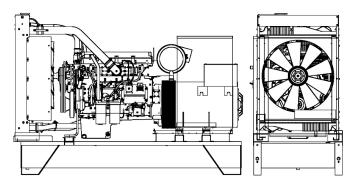


# V 750 B





## **POWERFULL "B"**



MAIN DATA	
Continuous power (PRP)	758.00 kVA
Continuous power (PRP)	606.40 kW
Emergency power (E.P.)	833.00 kVA
Emergency power (E.P.)	666.40 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

### **DIMENSIONS AND WEIGHT**

Width	1390	mm
Length	3580	mm
Height	2300	mm
Weight	5150	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	S6L1D-C	
P.R.P. Power	810.0	kVA
E.P. Power	860.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %
BASEFRAME		
Model	T3	
Standard tank	900	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 35	

Silencer outlet diameter 168.0 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.

For illustrative purposes only

#### ENGINE

Description	VOLVO-PENTA	
Engine model	TWD1744GE	
Cylinders	6	
RPM speed	1500	
Cubic capacity	17.26	1
Air intake	Turbocharged	1
Standard voltage	24	Vdc
Optional voltage	24	Vdc
Sae	0-18	vuc
BMEP	0	kPa
	Water	кга
Cooling	643.0	kW
Flywheel P.R.P. Power net Flywheel E.P. Power net	708.0	
,		
Fuel Cons. at 100% (E.P.)	168.8 153.8	
Fuel Cons. at 100% (P.R.P)		
Fuel Cons. at 75% (P.R.P.)	115.4	
Fuel Cons. at 50% (P.R.P.)	78.1	
Fuel Cons. at 25% (P.R.P.)	33.5 Standard	l/h
Electronic regulator		
Precision class	G3	
Oil quantity	47.0	1
Engine Antifreeze capacity	55.0	I
Radiator type	TR	
Heat from radiator	184.0	kW
Heat from exhaust	532.0	
Heat from radiation	23.0	
Exhaust temperature	486	
Portata Raffreddamento	612.0	
Combustion air flow	0.0	m³/min
Exhaust gas flow	127.6	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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.

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