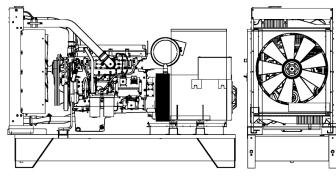
## **TECHNICAL DATASHEET V 250 B**





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## **POWERFULL "B"**



V 250 B

MAIN DATA	
Continuous power (PRP)	245.00 kVA
Continuous power (PRP)	<b>196.00</b> kW
Emergency power (E.P.)	265.00 kVA
Emergency power (E.P.)	212.00 kW
VAC - HZ - cos(fi)	460 - 60 - 0.8

## **DIMENSIONS AND WEIGHT**

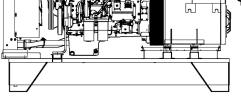
Width	1300	mm
Length	3000	mm
Height	1950	mm
Weight	2580	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	UCI274H	
P.R.P. Power	245.0	kVA
E.P. Power	265.0	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %
BASEFRAME		
Model	T3	
Standard tank	900	I
Optional tank	0	I
Oversized tank*	0	
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 25	

icci	Inodel	110	20	
ncer	outlet diameter	11	4.0	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 bisortional. Fuel consumption is nonlinear and release to specific weight operations, so the 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:** 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. **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. The average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

EPA	N	manufacturer. Overloading is not allowed.		-		-
Stage	Ν					
		standard equipped model and is not binding.			erves	the
nunt to revise the information v	Milhoul nolice per our po	plicy of continuous product development and in	nbrover	nent.	-	-



For illustrative purposes only

## ENGINE

ENGINE		
Description	VOLVO-PENTA	
Engine model	TAD841GE	
Cylinders	6	
RPM speed	1800	
Cubic capacity	7.70	1
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	2-111/2	
BMEP	0	kPa
Cooling	Water	
Flywheel P.R.P. Power net	225.0	kW
Flywheel E.P. Power net	248.0	kW
Fuel Cons. at 100% (E.P.)	64.8	l/h
Fuel Cons. at 100% (P.R.P)	59.5	l/h
Fuel Cons. at 75% (P.R.P.)	45.3	l/h
Fuel Cons. at 50% (P.R.P.)	32.1	l/h
Fuel Cons. at 25% (P.R.P.)	17.1	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	27.0	I
Engine Antifreeze capacity	17.0	I
Radiator type	TR	
Heat from radiator	0.0	kW
Heat from exhaust	0.0	kW
Heat from radiation	0.0	kW
Exhaust temperature	435	°C
Portata Raffreddamento	444.0	m³/min
Combustion air flow	20.5	m³/min
Exhaust gas flow	0.0	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