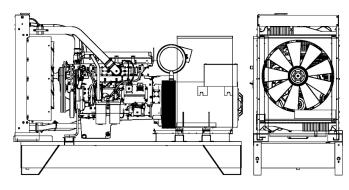
## **TECHNICAL DATASHEET V 500 B**









V 500 B

MAIN DATA	
Continuous power (PRP)	500.00 kVA
Continuous power (PRP)	400.00 kW
Emergency power (E.P.)	550.00 kVA
Emergency power (E.P.)	440.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

## **DIMENSIONS AND WEIGHT**

Width	1220	mm
Length	3220	mm
Height	1980	mm
Weight	3725	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	HCI5D	
P.R.P. Power	550.0	kVA
E.P. Power	590.0	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %
BASEFRAME		
Model	Т3	
Standard tank	900	
Optional tank	0	1
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Cilon cor model	MC 20	

Silencer model	MS 30	
Silencer outlet diameter	140.0	mm
Standard reference conditions temperature 25°C, altitude 100m a	asl, relative hu	midity 30%

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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.

## For illustrative purposes only

## ENGINE

Description	VOLVO-PENTA	
Engine model	TAD1346GE	
Cylinders	6	
RPM speed	1500	
Cubic capacity	12.78	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	0	kPa
Cooling	Water	
Flywheel P.R.P. Power net	427.0	kW
Flywheel E.P. Power net	470.0	kW
Fuel Cons. at 100% (E.P.)	109.6	l/h
Fuel Cons. at 100% (P.R.P)	99.8	l/h
Fuel Cons. at 75% (P.R.P.)	77.6	l/h
Fuel Cons. at 50% (P.R.P.)	52.0	l/h
Fuel Cons. at 25% (P.R.P.)	22.3	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	36.0	I
Engine Antifreeze capacity	48.0	I
Radiator type	TR	
Heat from radiator	118.0	kW
Heat from exhaust	310.0	kW
Heat from radiation	17.0	kW
Exhaust temperature	449	°C
Portata Raffreddamento	384.0	m³/min
Combustion air flow	0.0	m³/min
Exhaust gas flow	79.3	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	2	

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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