

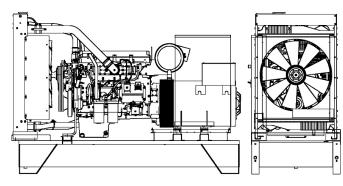


F 253 B





POWERFULL "B"



MAIN DATA	
Continuous power (PRP)	291.00 kVA
Continuous power (PRP)	232.80 kW
Emergency power (E.P.)	312.00 kVA
Emergency power (E.P.)	249.60 kW
VAC - HZ - cos(fi)	208 - 60 - 0.8

DIMENSIONS AND WEIGHT

For illustrative purposes only

ENGINE

Description	FPT IVECO	
Engine model	C87TE3F	
Cylinders	6	
RPM speed	1800	
Cubic capacity	8.70	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	2000	kPa
Cooling	Water	
Flywheel P.R.P. Power net	287.0	kW
Flywheel E.P. Power net	320.0	kW
Fuel Cons. at 100% (E.P.)	72.5	l/h
Fuel Cons. at 100% (P.R.P)	67.1	l/h
Fuel Cons. at 75% (P.R.P.)	54.4	l/h
Fuel Cons. at 50% (P.R.P.)	34.8	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	28.0	I
Engine Antifreeze capacity	15.0	I
Radiator type	TR	
Heat from radiator	207.0	kW
Heat from exhaust	262.0	kW
Heat from radiation	0.0	kW
Exhaust temperature	508	°C
Portata Raffreddamento	390.0	m³/min
Combustion air flow	23.5	m³/min
Exhaust gas flow	0.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

ALTERNATOR			
Description	STAMFORD		
Alternator model	UCDI274K		
P.R.P. Power	291.0	kVA	
E.P. Power	312.0	kVA	
Connection	Parallel star		
Phases	3FN		
Winding	311		
Terminal Number	12	nr.	
IP Protection	23		
Electronic regulator	AS440		
Precision	1.0	± %	
BASEFRAME			
Model	Т3		
Standard tank	900	I	
Optional tank	0	I	
Oversized tank*	0	I	
CANOPY & SILENCER			
Canopy model	SENZA COFANO		
Silencer model	MS 15		
Silencer outlet diameter	70.0	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 0.850kn/l. Sound			

standard relative to the sender table 2 of altitude 2 of altitude 1 of a

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.

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