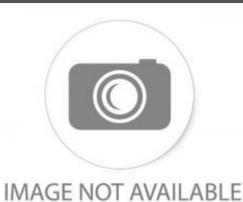


P 301 B





POWERFULL "B"



For illustrative purposes only

ENGINE		
Description	PERKINS	
Engine model	1506A-E88TAG5	
Cylinders	6	
RPM speed	1800	
Cubic capacity	8.80	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	2462	kPa
Cooling	Water	
Flywheel P.R.P. Power net	300.0	kW
Flywheel E.P. Power net	333.0	kW
Fuel Cons. at 100% (E.P.)	85.7	l/h
Fuel Cons. at 100% (P.R.P)	77.1	l/h
Fuel Cons. at 75% (P.R.P.)	56.8	l/h
Fuel Cons. at 50% (P.R.P.)	38.9	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G2	
Oil quantity	41.0	I
Engine Antifreeze capacity	13.9	I
Radiator type	TR	
Heat from radiator	224.0	kW
Heat from exhaust	259.0	kW
Heat from radiation	16.0	kW
Exhaust temperature	512	°C
Cooling air flow	482.0	m³/min
Combustion air flow	23.6	m³/min
Exhaust gas flow	59.6	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

MAIN DATA	
Continuous power (PRP)	340.00 kVA
Continuous power (PRP)	272.00 kW
Emergency power (E.P.)	375.00 kVA
Emergency power (E.P.)	300.00 kW
VAC - HZ - cos(fi)	460 - 60 - 0.8

DIMENSIONS AND WEIGHT		
Width	1260	mm
Length	3000	mm
Height	1940	mm
Weight	2810	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	S4L1D-D	
P.R.P. Power	375.0	kVA
E.P. Power	415.0	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

CANOPY & SILENCER	
Canopy model	SENZA COFANO
Silencer model	MS 30
Silencer outlet diameter	140.0 mm



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Optional tank

Oversized tank*