



### POWERFULL "B"



IMAGE NOT AVAILABLE

For illustrative purposes only

### ENGINE

Description	PERKINS
Engine model	1506A-E88TAG5
Cylinders	6
RPM speed	1800
Cubic capacity	8.80 l
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 l
Engine Antifreeze capacity	13.9 l
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)	<b>340.00</b> kVA
Continuous power (PRP)	<b>272.00</b> kW
Emergency power (E.P.)	<b>375.00</b> kVA
Emergency power (E.P.)	<b>300.00</b> kW
VAC - HZ - cos(fi)	<b>460 - 60 - 0.8</b>

### 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 l
Optional tank	0 l
Oversized tank*	0 l

### CANOPY & SILENCER

Canopy model	SENZA COFANO
Silencer model	MS 30
Silencer outlet diameter	140.0 mm

