



POWERFULL "B"



IMAGE NOT AVAILABLE

For illustrative purposes only

ENGINE

Description	BAUDOUIN
Engine model	4M10G70/5
Cylinders	4
RPM speed	1500
Cubic capacity	4.10 l
Air intake	Turbocharged
Standard voltage	12 Vdc
Optional voltage	Vdc
Sae	3-11
BMEP	1290 kPa
Cooling	Water
Flywheel P.R.P. Power net	58.5 kW
Flywheel Stand-by Power net	64.5 kW
Fuel Cons. at 100% (L.T.P.)	16.7 l/h
Fuel Cons. at 100% (P.R.P)	15.0 l/h
Fuel Cons. at 75% (P.R.P.)	11.1 l/h
Fuel Cons. at 50% (P.R.P.)	7.7 l/h
Fuel Cons. at 25% (P.R.P.)	4.5 l/h
Electronic regulator	Standard
Precision class	G3
Oil quantity	15.0 l
Engine Antifreeze capacity	9.4 l
Radiator type	TR
Heat from radiator	100.1 kW
Heat from exhaust	0.0 kW
Heat from radiation	0.0 kW
Exhaust temperature	570 °C
Portata Raffreddamento	190.0 m³/min
Combustion air flow	3.8 m³/min
Exhaust gas flow	11.8 m³/min
TA Luft	N
TA Luft/2	N
EPA	N
Stage	N

MAIN DATA

Continuous power (PRP)	62.50 kVA
Continuous power (PRP)	50.00 kW
Stand-by power (LTP)	68.80 kVA
Stand-by power (LTP)	55.04 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

DIMENSIONS AND WEIGHT

Width	890 mm
Length	2040 mm
Height	1430 mm
Weight	920 kg

ALTERNATOR

Description	STAMFORD
Alternator model	S1L2-Y
P.R.P. Power	62.5 kVA
L.T.P. Power	68.8 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS540
Precision	1 ± %

BASEFRAME

Model	T1
Standard tank	160 l
Optional tank	0 l
Oversized tank*	0 l

CANOPY & SILENCER

Canopy model	SENZA COFANO
Silencer model	MS 12
Silencer outlet diameter	60 mm

