

P 805 S





POWERFULL "S"



For illi	istrative	nurnoses	only

Description PERKINS Engine model 4006-23TAG3A Cylinders 6 RPM speed 1500 Cubic capacity 22.92 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 BMEP 2452 kPa Cooling Water Flywheel P.R.P. Power net 675.0 kW Flywheel E.P. Power net 756.0 kW Fuel Cons. at 100% (E.P.) 194.0 l/h Fuel Cons. at 100% (P.R.P) 172.0 l/h Fuel Cons. at 55% (P.R.P.) 30.0 l/h Fuel Cons. at 25% (P.R.P.) 90.0 l/h Fuel Cons. at 25% (P.R.P.) 10.0 l/h Fuel Cons. at 25% (P.R.P.) 12.7 l Electronic regulator Standard Precision class G3 Oil quantity 122.7 l Engine Antifreeze capacity 51.0 l Radiator type TR Heat from radiator 541.0 kW Heat from radiator 86.0 kW Exhaust temperature 500 °C Portata Raffreddamento 870.0 m³/min Combustion air flow 73.0 m³/min Exhaust gas flow 193.0 m³/min TA Luft N EPA Stage N	ENGINE		
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Fuel Cons. at 100% (P.R.P.) 172.0 l/h Fuel Cons. at 75% (P.R.P.) 130.0 l/h Fuel Cons. at 50% (P.R.P.) 90.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 122.7 l Engine Antifreeze capacity 51.0 l Radiator type TR Heat from radiator 541.0 kW Heat from exhaust 741.0 kW Heat from radiation 86.0 kW Exhaust temperature 500 °C Portata Raffreddamento 870.0 m³/min Combustion air flow 73.0 m³/min Exhaust gas flow 193.0 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel E.P. Power net	756.0	kW
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Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G3 Oil quantity Engine Antifreeze capacity Fuel from radiator Heat from radiator Heat from radiator Exhaust temperature Fuel temperature	Fuel Cons. at 75% (P.R.P.)	130.0	l/h
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Precision class Oil quantity 122.7 Engine Antifreeze capacity Fadiator type Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Combustion air flow TA Luft TA Luft/2 EPA Solution 122.7 12.7 12.8 14.0 15.0 16.0 17.0 18.0 18.0 19.	Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Oil quantity Engine Antifreeze capacity Fadiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature For the temp	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust T41.0 kW Heat from radiation Respectively Heat from radiation Respectively Radiator type TR Heat from radiator Respectively Fortat from exhaust T41.0 kW Respectively Respectively Fortat from radiation Respectively Respectively Respectively Respectively Respectively Respectively Taluft Taluft Taluft Respectively Respectively Taluft Respectively Respectively Taluft Respectively Taluft Respectively Respectively Taluft Respectively Taluft Respectively Taluft Respectively Taluft Respectively Taluft Respectively Taluft Taluf	Precision class	G3	
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Exhaust temperature 500 °C Portata Raffreddamento 870.0 m³/min Combustion air flow 73.0 m³/min Exhaust gas flow 193.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	741.0	kW
Portata Raffreddamento 870.0 m³/min Combustion air flow 73.0 m³/min Exhaust gas flow 193.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	86.0	kW
Combustion air flow 73.0 m³/min Exhaust gas flow 193.0 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	500	°C
Exhaust gas flow 193.0 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	870.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	73.0	m³/min
TA Luft N TA Luft/2 N EPA N	Exhaust gas flow	193.0	m³/min
EPA N	TA Luft	N	
EPA N	TA Luft/2	N	
Stage N		N	
	Stage	N	

MAIN DATA		
Continuous power (PRP)	800.00	kVA
Continuous power (PRP)	640.00	kW
Emergency power (E.P.)	900.00	kVA
Emergency power (E.P.)	720.00	kW
VAC - HZ - cos(fi)	400 - 50 - 0.8	
Sound pressure 7 m.	72.0	dBA

DIMENSIONS AND WEIGHT	
Width	2200 mm
Length	5700 mm
Height	2950 mm
Weight	8740 kg

ALTERNATOR	
Description	STAMFORD
Alternator model	S6L1D-D
P.R.P. Power	940.0 kVA
E.P. Power	1010.0 kVA
Connection	Star
Phases	3FN
Winding	312
Terminal Number	6 nr.
IP Protection	23
Electronic regulator	MX322
Precision	0.5 ± %

BASEFRAME	
Model	ST60
Standard tank	0 1
Optional tank	0 1
Oversized tank*	0 1

CANOPY & SILENCER		
Canopy model	C60/05	
Silencer model	MSR/a 150	
Silencer outlet diameter	168.0	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 0.850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance. P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. E.P. - Emergency power: This is the maximum power that a generating set can deliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

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.