## **TECHNICAL DATASHEET P 1700 S**



P 1700 S

## POWERFULL "S"

For illustrative purposes only

ENGINE Description

EPA

Stage



www



MAIN DATA	
Continuous power (PRP)	1705.00 kVA
Continuous power (PRP)	1364.00 kW
Emergency power (E.P.)	1875.00 kVA
Emergency power (E.P.)	1500.00 kW
VAC - HZ - cos(fi)	380 - 50 - 0.8
Sound pressure 7 m.	78.0 dBA

## **DIMENSIONS AND WEIGHT**

Width	2900	mm
Length	9380	mm
Height	3550	mm
Weight	15500	kg

STAMFORD

Engine model	4012-46TAG3A			
Cylinders	12		ALTERNATOR	
RPM speed	1500		Description	
Cubic capacity	45.84	I	Alternator model	
Air intake	Turbocharged		P.R.P. Power	
Standard voltage	24	Vdc	E.P. Power	
Optional voltage		Vdc	Connection	
Sae	00-18		Phases	
BMEP	2603	kPa	Winding	
Cooling	Water		Terminal Number	
Flywheel P.R.P. Power net	1436.0	kW	IP Protection	
Flywheel E.P. Power net	1579.0	kW	Electronic regulator	
Fuel Cons. at 100% (E.P.)	405.0	l/h	Precision	
Fuel Cons. at 100% (P.R.P)	370.0	l/h	BASEFRAME	
Fuel Cons. at 75% (P.R.P.)	275.0	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	187.0	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	0.0	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank*	
Precision class	G3			
Oil quantity	177.0	I	<b>CANOPY &amp; SILENCER</b>	
Engine Antifreeze capacity	73.0	I	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	510.0	kW	Silencer outlet diameter	
Heat from exhaust	1102.0	kW	Standard reference conditions temperatur atmospheric pressure 100 kPa (1 bar)	
Heat from radiation	110.0	kW	distortional. Fuel consumption is nomina power values refer to free field condition	
Exhaust temperature	480	°C	Dimensions, weights and other specifical related attachments are nominal, subject t	
Portata Raffreddamento	1920.0	m³/min	equipment; any optional and addition dimensions, performance. <b>P.R.P. Prim</b>	
Combustion air flow	125.0	m³/min	The power that a genset can supply in con number of hours per year while respecti	
Exhaust gas flow	350.0	m³/min	environmental conditions stated by the Ma power supplied over time and any applica	
TA Luft	Ν		stated by the Manufacturer. E.P Emerg generating set can deliver for a limited nu	
TA Luft/2	Ν		maintenance frequency stipulated und Manufacturer. The number of hours per ve	

PERKINS

Description	STAMOND
Alternator model	PI734E
P.R.P. Power	1845.0 kVA
E.P. Power	1975.0 kVA
Connection	Star
Phases	3FN
Winding	312
Terminal Number	6 nr.
IP Protection	23
Electronic regulator	MX341
Precision	1.0 ± %
BASEFRAME	
Model	ST60
Standard tank	0
Optional tank	0
Oversized tank*	0
CANOPY & SILENCER	
Canopy model	C60/08/01

Canopy model C60/08/01	
Silencer model	
Silencer outlet diameter 0.0	mm

ure 25°C. altitude 100m asl. relative humidity 30%. r), power factor 0.8 lag, balanced load - non al and refers to specific weight 0,850kg/l. Sound ons: the installation site may influence the values. ations contained in the technical data sheet and to tolerances and refer to the model with standard onal equipment/accessories can modify weight, e Power-Continuous power at variable load: ontinuous service at a variable load for an unlimited ting the maintenance intervals established in the Manufacturer. according to ISO8528-1. The average icable overload must be less than the percentages **rgency 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.

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

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