TECHNICAL DATASHEET P 730 CO



P 730 CO





POWERFULL "CO"



Continuous power (PRP)	750.00	kVA
Continuous power (PRP)	600.00	kW
Emergency power (E.P.)	825.00	kVA
Emergency power (E.P.)	660.00	kW
VAC - HZ - cos(fi)	400 - 50 - 0.8	

DIMENSIONS AND WEIGHT

MAIN DATA

ENGINE Description **PERKINS** Engine model 4006-23TAG2A 6 Cylinders 1500 RPM speed Cubic capacity 22.92 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0 - 18**BMEP** 2295 kPa Cooling Water Flywheel P.R.P. Power net 628.0 kW Flywheel E.P. Power net 691.0 kW Fuel Cons. at 100% (E.P.) 173.0 l/h Fuel Cons. at 100% (P.R.P) 157 0 I/h Fuel Cons. at 75% (P.R.P.) 121.0 l/h Fuel Cons. at 50% (P.R.P.) 83.0 I/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 122.7 I Engine Antifreeze capacity 51.0 Radiator type TR Heat from radiator 436.0 kW Heat from exhaust 657.0 kW Heat from radiation 76.0 kW Exhaust temperature °C 430 Cooling air flow 870.0 m³/min Combustion air flow 71.0 m³/min Exhaust gas flow 180.0 m³/min TA Luft Ν TA Luft/2 Ν EPA Ν Ν Stage

ALTERNATOR		
Description	STAMFORD	
Alternator model	S6L1D-C	
P.R.P. Power	810.0	kVA
E.P. Power	860.0	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 & SILEN	CER	
Canopy model	CONTAINER 20 FT HIGH CUBE	
Silencer model		
Silencer outlet diamete	r 0.0	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.