TECHNICAL DATASHEET C 1000 U

www

1140.00

912.00

1250.00

1000.00

208 - 60 - 0.8

kVA

kW

kVA

kW

168.0 mm

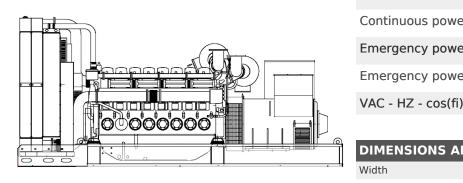


C 1000 U

POWERFULL "U"

For illustrative purposes only

ENGINE



MAIN DATA Continuous power (PRP) Continuous power (PRP) Emergency power (E.P.) Emergency power (E.P.)

DIMENSIONS AND WEIGHT

Width	2200	mm
Length	5000	mm
Height	2400	mm
Weight	9000	kg

Description	CUMMINS		•
Engine model	KTA38-G14		
Cylinders	12		ALTE
RPM speed	1800		Descrip
Cubic capacity	37.80	I	Alterna
Air intake	Turbocharged		P.R.P.
Standard voltage	24	Vdc	E.P. Po
Optional voltage		Vdc	Conne
Sae	0-18		Phases
BMEP	1779	kPa	Windin
Cooling	Water		Termir
Flywheel P.R.P. Power net	960.0	kW	IP Prot
Flywheel E.P. Power net	1065.0	kW	Electro
Fuel Cons. at 100% (E.P.)	266.0	l/h	Precisi
Fuel Cons. at 100% (P.R.P)	242.0	l/h	BASE
Fuel Cons. at 75% (P.R.P.)	189.0	l/h	Model
Fuel Cons. at 50% (P.R.P.)	136.0	l/h	Standa
Fuel Cons. at 25% (P.R.P.)	82.0	l/h	Option
Electronic regulator	Standard		Oversi
Precision class	G3		
Oil quantity	135.0	I	CANO
Engine Antifreeze capacity	32.7	I	Canop
Radiator type	TR		Silence
Heat from radiator	611.0	kW	Silence
Heat from exhaust	768.0	kW	Standard atmosph
Heat from radiation	104.0	kW	distortion power va
Exhaust temperature	486	°C	Dimensio related a
Portata Raffreddamento	1062.0	m³/min	equipme dimensio
Combustion air flow	0.0	m³/min	The powe number
Exhaust gas flow	0.0	m³/min	environm power su
TA Luft	Ν		stated by generatir
TA Luft/2	Ν		maintena Manufact
EPA	Ν		average manufact
Stage	N		

ALTERNATOR		
Description	STAMFORD	
Alternator model	S6L1D-E	
P.R.P. Power	1150.0	kVA
E.P. Power	1250.0	kVA
Connection	Parallel star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %
BASEFRAME		
Model	ST60	
Standard tank	0	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 35	

er outlet diameter

d reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%. eric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non nal. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound values refer to free field conditions: the installation site may influence the values, ions, weights and other specifications contained in the technical data sheet and attachments are nominal, subject to tolerances and refer to the model with standard ent; any optional and additional equipment/accessories can modify weight, ons, performance. **P.R.P. Prime Power-Continuous power at variable load:** ver that a genset can supply in continuous service at a variable load for an unlimited of hours per year while respecting the maintenance intervals established in the while respecting the maintenance intervals established in the mental conditions stated by the Manufacturer- according to ISO8528-1. The average upplied over time and any applicable overload must be less than the percentages by the Manufacturer. **E.P. - Emergency power:** This is the maximum power that a ing set can deliver for a limited number of hours per year while complying with the nance frequency stipulated under the environmental conditions set by the cturer. The number of hours per year is determined by the engine manufacturer. The perverse nucleus and the lawer the hours perspace set by the applies. power output over time must be lower than the percentages set by the engine turer. 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