TECHNICAL DATASHEET C 1000 U



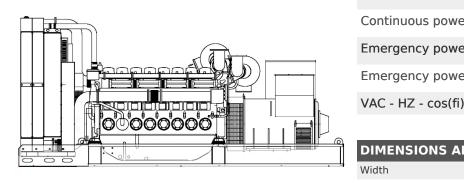
C 1000 U

POWERFULL "U"

For illustrative purposes only

EPA

Stage



CUMMINS

MAIN DATA Continuous power (PRP) Continuous power (PRP) Emergency power (E.P.) 1100.00 Emergency power (E.P.) 880.00

DIMENSIONS AND WEIGHT

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

average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

Engine model	KTA38-G14					
Cylinders	12		ALTERNATOR			
RPM speed	1500		Description	STAMFORD		
Cubic capacity	37.80	I	Alternator model	S6L1D-E		
Air intake	Turbocharged		P.R.P. Power	1050.0 kVA		
Standard voltage	24	Vdc	E.P. Power	1125.0 kVA		
Optional voltage		Vdc	Connection	Star		
Sae	0-18		Phases	3FN		
BMEP	1868	kPa	Winding	312		
Cooling	Water		Terminal Number	6 nr.		
Flywheel P.R.P. Power net	846.0	kW	IP Protection	23		
Flywheel E.P. Power net	936.0	kW	Electronic regulator	MX322		
Fuel Cons. at 100% (E.P.)	228.0	l/h	Precision	0.5 ± %		
Fuel Cons. at 100% (P.R.P)	209.0	l/h	BASEFRAME			
Fuel Cons. at 75% (P.R.P.)	161.0	l/h	Model	ST60		
Fuel Cons. at 50% (P.R.P.)	113.0	l/h	Standard tank	0		
Fuel Cons. at 25% (P.R.P.)	65.0	l/h	Optional tank	0		
Electronic regulator	Standard		Oversized tank*	0		
Precision class	G3			0 1		
Oil quantity	135.0	I	CANOPY & SILENCER			
Engine Antifreeze capacity	32.7	I	Canopy model	SENZA COFANO		
Radiator type	TR		Silencer model	MS 35		
Heat from radiator	594.0	kW	Silencer outlet diameter	168.0 mm		
Heat from exhaust	590.0	kW	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 - no distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Soun power values refer to free field conditions: the installation site may influence the values			
Heat from radiation	137.0	kW				
Exhaust temperature	513	°C	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 percentagee 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 maintenance frequency stipulated number of hours per year while compliant of power supplied over the stipulated under the environmental conditions set by the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while complying with the maintenance frequency stipulated number of hours per year while year per year when year year year year year of the per year when year year per year of the year year year when year year year year year year year year			
Portata Raffreddamento	1062.0	m³/min				
Combustion air flow	0.0	m³/min				
Exhaust gas flow	0.0	m³/min				
TA Luft	Ν					
TA Luft/2	N		Manufacturer. The number of hours per year	ar is determined by the engine manufacture		
			average power output over time must be	e lower than the percentages set by the e		

ENGINE Description

1000.00



400 - 50 - 0.8

kVA

kW

WWW

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserved	ves the
right to revise the information without notice per our policy of continuous product development and improvement.	00

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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