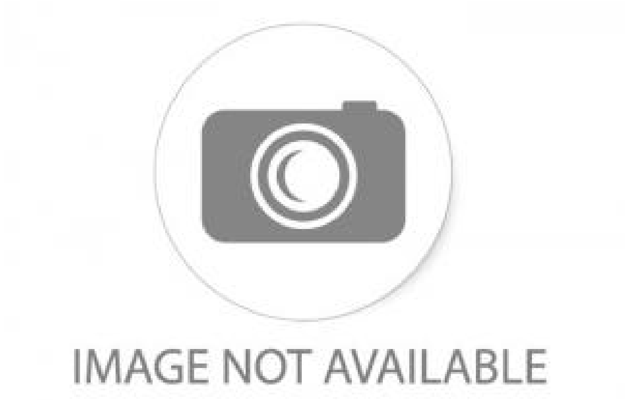
TECHNICAL DATASHEET P 1260 C

P 1260 C

POWERFULL “C”



For illustrative purposes only

MAIN DATA

Continuous power (PRP)	**1253.00**	kVA
Continuous power (PRP)	**1002.40**	kW
Emergency power (E.P.)	**1350.00**	kVA
Emergency power (E.P.)	**1080.00**	kW
VAC - HZ - cos(fi)	**415 - 50 - 0.8**	
Sound pressure 7 m.	**83.0**	dBA

DIMENSIONS AND WEIGHT

ENGINE

Description	PERKINS	
Engine model	4012-46TWG2A	
Cylinders	12	
RPM speed	1500	
Cubic capacity	45.84	l
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-18	
BMEP	1930	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1055.0	kW
Flywheel E.P. Power net	1166.0	kW
Fuel Cons. at 100% (E.P.)	287.0	l/h
Fuel Cons. at 100% (P.R.P)	258.0	l/h
Fuel Cons. at 75% (P.R.P.)	196.0	l/h
Fuel Cons. at 50% (P.R.P.)	141.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	177.0	l
Engine Antifreeze capacity	73.0	l
Radiator type	TE	
Heat from radiator	372.0	kW
Heat from exhaust	878.0	kW
Heat from radiation	81.0	kW
Exhaust temperature	422	°C
Portata Raffreddamento	1320.0	m³/min
Combustion air flow	102.0	m³/min
Exhaust gas flow	230.0	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

ALTERNATOR

Description	STAMFORD	
Alternator model	PI734A	
P.R.P. Power	1260.0	kVA
E.P. Power	1350.0	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	l
Optional tank	0	l
Oversized tank*	0	l

CANOPY & SILENCER

Canopy model	C60/07	
Silencer model	MSR/a 200	
Silencer outlet diameter	219.0	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.