

COOLING SYSTEM

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Radiator	Face area	0.3512
	Rows and material (m ²)	5 rows, aluminium
	Matrix density and material	10 fins per inch, aluminium
	Pressure cap setting (kPa)	100
Fan	Diameter (mm)	686
	Drive ratio	1.2:1
	Number of blades	7
	Material	Nylon
	Type	Pusher
Coolant	Total system capacity (with radiator) (L)	21
	Maximum top tank temperature (°C)	112
	Temperature rise across engine (°C)	6.6-7.0
	Thermostat operation range (°C)	85-95
ELECTRIC SYSTEM		
Alternator	Denso A127i	
Starter motor	38MT	

ALTERNATOR			
Alternator Model		Stamford UCI274H Prime power (kW) 150 KW	
Frequency,Speed,Voltage		50Hz,1500rpm,400V	
Voltage regulation	±0.5%	Rated power factor	0.8

- Brushless and Self-Exciting, stable exciting can be provided in any environment
- The 2/3 pitch design avoids excessive neutral currents
- Insulation Class: H, Protection: IP23;
- Voltage Regulation, Stead State $\leq \pm 1.0\%$
- THF < 2%, TIF < 50

Alternators meet the requirement of BS EN 60034 and the relevant section off other international standards such as BS5000, VDE 0530, NEMA MG1-32, IEC34, CSAC22.2-100, AS1359, and other standards and certifications can be considered on request. The 2/3 pitch design avoids excessive neutral currents. With the 2/3 pitch and carefully selected pole and tooth designs, ensures very low waveform distortion. Brushless alternator with brushless pilot exciter for excellent load response. The insulation system is class H, easy paralleling with mains or other generators, standard 2/3 pitch stator windings avoid excessive neutral currents. Backed by worldwide service network.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!