Product Specifications for 4008-30TAG

Gross Mechanical Output	808-1105 kWm			
Typical Electrical Output	900 - 1250 kVA (720 - 1000 kWe)			
Rated Speed	1500 rpm			
Prime	900-1125 kVA			
Standby	1000-1250 kVA			
Baseload	750-950 kVA			
Emissions	Fuel Optimised			
Number of Cylinders	8 inline			
Bore	160 mm			
Stroke	190 mm			
Displacement	30.6			
Compression Ratio	13.6:1			
Aspiration	Turbocharged and air-to-air charge cooled			
Combustion System	Direct injection			
Rotation from Flywheel End	Anti-clockwise			

Cooling System	Liquia				
Aftertreatment	-				
Typical Alternator Efficie	ency 95%				
Switchable	No				
Length	3468 mm				
Width	2194 mm				
Height	1920 mm				
Dry Weight	4217 kg				
Note 1	*Final dimensions dependent on selected options				
po	Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation				
pul	Limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on standby power.				
	Unlimited hours usage with an average load factor of 100% of the published baseload power. No overload is permitted on baseload power.				

4008-30TAG Standard Equipment

Air inlet system

Mounted air filters and turbochargers

Cooling system

Crankshaft pulley for fan drive

Gear driven circulating pump

Twin thermostats

Electrical equipment

24 volt combined high coolant temperature/low oil pressure switch

24 volt Electronic Shut Off Solenoid (ESOS) (energised to run)

24 volt starter motor and 24 volt/40 amp alternator with integral regulator and DC output

Overspeed switch and magnetic pickup

Turbine inlet temperature shutdown switch

Flywheels and flywheel housing

Flywheel to SAE J620 size 18

SAE 0 flywheel housing

Fuel system

Full flow spin-on fuel oil filters

Electronic governor to ISO 3046 Part 4 class A1

Unit fuel injectors with lift pump and hand stop control

Oil system

Engine jacket water/lubricating oil temperature stabiliser

Full flow spin-on oil filters

Wet sump with filler and dipstick