

Product Specifications for 1103A-33TG

US

Metric

Gross Mechanical Output

42 - 70 kWm

Typical Electrical Output

45-75 kVA (36-60 kWe)

Rated Speed

1500/1800 rpm

Prime

45 - 60 kVA

Standby

50 - 66 kVA

Prime

43 - 55 kWe

Standby

47- 60 kWe

Emissions

Fuel Optimised

Number of Cylinders

3 vertical inline

Bore

105 mm

Stroke

127 mm

Displacement

3.3 l

Compression Ratio

17.3:1

Aspiration

Turbocharged

Combustion System	Direct injection
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Rotation from Flywheel End	Anti-clockwise
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Cooling System	Liquid
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Aftertreatment	-
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Typical Alternator Efficiency	89%
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Switchable	Yes
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Length	1150 mm
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Width	760 mm
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Height	1300 mm
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Dry Weight	420 kg
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Note 1	*Final dimensions dependent on selected options
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Prime Power	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 of operation.
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Standby Power	Limited to 500 hours annual usage, up to 300 hours of which may be continuous running. No overload is permitted.
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1103A-33TG Standard Equipment

Air inlet system

Mounted air filter

Control system

12 volt starter motor and 12 volt 65 amp alternator with DC output

12 volt shutdown solenoid energised to run

Cooling system

Mounted radiator and piping

Thermostatically controlled system with gear driven circulation pump and belt driven pusher fan

Flywheels and flywheel housing

High inertia flywheel to SAE J620 size 10/11½

SAE 3 flywheel housing

Fuel system

Next generation fuel filter

Rotary type pump

General

Front engine mounting brackets

Oil system

Wet sump with filler and dipstick

Spin-on oil filter

