

Product Specifications for 1103A-33TG

US Metric

Gross Mechanical Output	42 - 70 kWm
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Typical Electrical Output	45-75 kVA (36-60 kWe)
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Rated Speed	1500/1800 rpm
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Prime	45 - 60 kVA
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Standby	50 - 66 kVA
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Prime	43 - 55 kWe
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Standby	47- 60 kWe
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Emissions	Fuel Optimised
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Number of Cylinders	3 vertical inline
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Bore	105 mm
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Stroke	127 mm
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Displacement	3.3 l
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Compression Ratio	17.3:1
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Aspiration	Turbocharged
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Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	89%
Switchable	Yes

Length	1150 mm
Width	760 mm
Height	1300 mm
Dry Weight	420 kg

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

