

PRODUCT SPECIFICATIONS FOR 1103C-33TG

TOTAL POWER RANGE

Gross Mechanical Output	42 - 52 kWm
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Typical Electrical Output	46-59 kVA (37-47 kW _e)
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Rated Speed	1500/1800 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	46 kVA
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Standby	51 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	42 kW _e
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Standby	47 kW _e
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EMISSION STANDARDS

Emissions	EU Stage II/U.S. EPA Tier 2
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GENERAL

Number of Cylinders	3 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	18.23:1
Aspiration	Turbocharged
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	90%
Switchable	No

ELECTROPAK DIMENSIONS

Length	1045 mm
Width	631 mm
Height	951 mm

ENGINE DIMENSIONS*

Dry Weight	341 kg
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DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

Prime Power	Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.
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Standby Power	Power available at variable load in the event of a
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Standby Power

Power available at variable load in the event of a main power network failure. No overload is permitted.

1103C-33TG STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter

CONTROL SYSTEM

12 volt shutdown solenoid energised to run

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

COOLING SYSTEM

Mounted radiator and piping

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

FLYWHEELS AND FLYWHEEL HOUSING

Flywheel to SAE J620 size 10/11½

SAE No. 3 flywheel housing

FUEL SYSTEM

Ecoplus fuel filter

Rotary type pump

GENERAL

Glow plug cold start aid

OIL SYSTEM

Cast iron sump with filler and dipstick

Spin-on oil filter