

PRODUCT SPECIFICATIONS FOR 1104C-44G

TOTAL POWER RANGE

Gross Mechanical Output	44-59 kVA (35-47 kWe)
Typical Electrical Output	39-54 kWm
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	43.7 kVA
Standby	48.2 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	39.1 - 42.6 kWe
Standby	43.1 - 47.1 kWe

EMISSION STANDARDS

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

Number of Cylinders	4 inline
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l

Compression Ratio	19.3:1
Aspiration	Naturally aspirated
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	90%
Switchable	Available for some power nodes

ELECTROPAK DIMENSIONS

Length	1163 mm
Width	623 mm
Height	951 mm

ENGINE DIMENSIONS*

Dry Weight	386 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.

1104C-44G 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

Spin-on oil filter

Wet Cast iron sump with filler and dipstick