

Product Specifications for 1104C-44TG



Total Power Range

Gross Mechanical Output	56-62 kWm
Typical Electrical Output	60-67 kVA (48-53 kWe)
Rated Speed	1500/1800 rpm

Emission Standards

Emissions	EU Stage II/U.S. EPA Tier 2
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50 Hz Typical Electrical Output

Prime	60.4 kVA
Standby	66.7 kVA

60 Hz Typical Electrical Output

Prime	54.3 kWe
Standby	60 kWe

General

Number of Cylinders	4 inline
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Compression Ratio	18.2:1
Aspiration	Turbocharged

Combustion System Direct injection

Rotation from Flywheel End Anti-clockwise

Cooling System Liquid

Aftertreatment -

Typical Alternator Efficiency 90%

Switchable Yes

ElectropaK Dimensions

Length 1239 mm

Width 615 mm

Height 951 mm

Engine Dimensions*

Dry Weight 401 kg

Disclaimer

Note 1 *Final dimensions dependent on selected options

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.

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

1104C-44TG 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