

Product Specifications for 1104A-44TG

Total Power Range

Gross Mechanical Output	59.6 -94.5 kWm
Typical Electrical Output	65-100 kVA (52-80 kWe)
Rated Speed	1500/1800 rpm

Emission Standards

Emissions	Fuel Optimised
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50 Hz Typical Electrical Output

Prime	65-80 kVA
Standby	71.5-88 kVA

60 Hz Typical Electrical Output

Prime	60.8-73 kWe
Standby	66.9-80.3 kWe

General

Number of Cylinders	4 vertical inline
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Compression Ratio	17.25:1
Aspiration	Turbocharged

Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	89%
Switchable	Yes

ElectropaK Dimensions

Length	1241 mm
Width	629 mm
Height	951 mm

Engine Dimensions*

Dry Weight	463 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.
Standby Power	Power available at variable load in the event of a main power network failure. No overload is permitted.

1104A-44TG 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

Ecoplus fuel filter
Rotary type pump

General

Glow plug cold start aid

Oil system

Wet sump with filler and dipstick
Spin-on oil filter