

Product Specifications for 1104C-44TAG



Total Power Range

Gross Mechanical Output	75-117.5 kWm
Typical Electrical Output	80-126.5 kVA (64-101 kW _e)
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	80.4-101.4 kVA
Standby	88.8-111.9 kVA

60 Hz Typical Electrical Output

Prime	72.4-91.5 kW _e
Standby	80-101.2 kW _e

General

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

Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	90
Switchable	Yes

ElectropaK Dimensions

Length	1259 mm
Width	721 mm
Height	966 mm

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.

1104C-44TAG 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 incorporating air-to-air charge cooler

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

Wet steel sump with filler and dipstick

Spin-on oil filter