

PRODUCT SPECIFICATIONS FOR 1104D-44TG

TOTAL POWER RANGE

Gross Mechanical Output	56-69 kWm
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Typical Electrical Output	60-73 kVA (48-58 kWe)
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Rated Speed	1500/1800 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	60 kVA
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Standby	66 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	52 kWe
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Standby	56.7-58 kWe
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EMISSION STANDARDS

Emissions	EU Stage IIIA/U.S. EPA Tier 3
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GENERAL

Number of Cylinders	4 inline
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Bore	105 mm
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Stroke	127 mm
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Displacement	4.4 l
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Compression Ratio	18.2:1-19.3:1
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	1238 mm
Width	637 mm
Height	967 mm
Dry Weight	474 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
Note 2	ESE (1800 rpm) only - Emergency Stationary Equipment

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.

1104D-44TG STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter and turbocharger

CONTROL SYSTEM

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

COOLING SYSTEM

Belt driven pusher fan and guards

Mounted radiator and piping

Water pump

FLYWHEELS AND FLYWHEEL HOUSING

High inertia flywheel to SAE J620 size 10/11

SAE No. 3 flywheel housing

FUEL SYSTEM

Fuel filter

Rotary type pump

GENERAL

Glow plug start aid

OIL SYSTEM

Oil filter

Wet cast iron sump with filler and dipstick