

PRODUCT SPECIFICATIONS FOR 1104C-44T

POWER RATING

Maximum Power	74.5 kW
Maximum Torque	415 Nm @ 1350 rpm
Rated Speed	2300 rpm
Minimum Power	62 kW

EMISSION STANDARDS

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

Number of Cylinders	4 inline
Cycle	4 stroke
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
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	663 mm
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Width	597 mm
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Height	810 mm
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Dry Weight	372 kg
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DISCLAIMER

Note 1

*Final dimensions dependent on selected options

1104C-44T STANDARD EQUIPMENT

AIR SYSTEM

Cast iron exhaust manifold – centre side outlet

Integral inlet manifold

Turbo outlet orientation

ELECTRICAL AND ELECTRONICS

12 and 24 volt alternator 55, 65, 85, 100 amp

12 and 24 volt starter motor

COOLING SYSTEM

Cooling fan

Gear driven coolant pump

Water outlet

FUEL SYSTEM

Plastic J2044 fuel system standard

GENERAL

Balancer or non-balancer

Cast iron engine block

Choice of filler positions

Glow plug starting aid

OIL SYSTEM

Dipstick (left or right position)

Lubricating oil sump

POWER TAKE-OFF (PTO)

Provision for PTOs