

PRODUCT SPECIFICATIONS FOR 1104C-44

POWER RATING

Maximum Power	64 kW
Maximum Torque	308 Nm @ 1200 rpm
Rated Speed	2400 rpm
Minimum Power	50 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	19.3:1
Aspiration	Naturally aspirated
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	663 mm
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Width	470 mm
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Height	812 mm
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Dry Weight	357 kg
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DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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1104C-44 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

Cast iron engine block

Balancer or non-balancer

Glow plug starting aid

OIL SYSTEM

Lubricating oil sump

Dipstick (left or right position)

POWER TAKE-OFF (PTO)

Provision for PTOs