

PRODUCT SPECIFICATIONS FOR 1104D-E44TA

POWER RATING

Maximum Power	106 kW
Maximum Torque	558 Nm @ 1400 rpm
Rated Speed	2200 rpm
Minimum Power	74.5 kW

EMISSION STANDARDS

Emissions	UN ECE R96 Stage IIIA, China Nonroad Stage III, Brazil MAR-1
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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	16.9:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

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Length	631 mm
Width	626 mm
Height	958 mm
Dry Weight	360 kg

DISCLAIMER

Note 1 *Final dimensions dependent on selected options

1104D-E44TA STANDARD EQUIPMENT

AIR SYSTEM

- Air compressor
- Exhaust manifold
- Induction manifold

ELECTRICAL AND ELECTRONICS

- Alternator
- Control panel
- Starter motor

COOLING SYSTEM

- Cooling pack
- Fan drive

FLYWHEEL AND FLYWHEEL HOUSING

- Flywheel and starter ring

FUEL SYSTEM

- Fuel filter

GENERAL

- Cold start aid

Engine mountings

OIL SYSTEM

Lubricating oil filter and breather

Oil filter

POWER TAKE-OFF (PTO)

Belt driven auxiliaries

Front end drive

SAE B PTO drive

Timing case and gear driven auxiliaries