

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*

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