

PRODUCT SPECIFICATIONS FOR 1104D-E44TA

POWER RATING

Maximum Power	106 kW
Maximum Torque	556 Nm @ 1400 rpm
Rated Speed	2200 rpm
Minimum Power	90.1 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	16.2:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

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Length	1358 mm
Width	746 mm
Height	969 mm
Dry Weight	594 kg

DISCLAIMER

Note 1 *Final dimensions dependent on selected options

1104D-E44TA STANDARD EQUIPMENT

AIR SYSTEM

Mounted air filter and turbocharger

ELECTRICAL AND ELECTRONICS

Alternator (12 or 24 volt)

Starter motor (12 or 24 volt)

COOLING SYSTEM

Fan drive

Fan (pusher or puller)

Radiator

Water pump

FLYWHEEL AND FLYWHEEL HOUSING

SAE No. 3 flywheel housing

FUEL SYSTEM

Fuel filter

GENERAL

Engine mounting brackets

Glow plug starting aid

OIL SYSTEM

Oil cooler and filter

Timing case oil filler

POWER TAKE-OFF (PTO)

SAE A or SAE B front PTO (142/280 Nm)