

# PRODUCT SPECIFICATIONS FOR 1104D-44

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## POWER RATING

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<b>Maximum Power</b>	55.9 kW
<b>Maximum Torque</b>	265 Nm @ 1700 rpm
<b>Rated Speed</b>	2200 rpm
<b>Minimum Power</b>	54 kW

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## EMISSION STANDARDS

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<b>Emissions</b>	UN ECE R96 Stage IIIA, China Nonroad Stage III
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## GENERAL

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<b>Number of Cylinders</b>	4 inline
<b>Cycle</b>	4 stroke
<b>Bore</b>	105 mm
<b>Stroke</b>	127 mm
<b>Displacement</b>	4.4 l
<b>Compression Ratio</b>	18.2:1
<b>Aspiration</b>	Naturally aspirated
<b>Combustion System</b>	Direct injection
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Aftertreatment</b>	-
<b>Cooling System</b>	Liquid

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## ENGINE DIMENSIONS\*

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<b>Length</b>	663 mm
<b>Width</b>	470 mm
<b>Height</b>	810 mm
<b>Dry Weight</b>	357 kg

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DISCLAIMER

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**Note 1**

\*Final dimensions dependent on selected options

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## 1104D-44 STANDARD EQUIPMENT

### AIR SYSTEM

Air compressor

Exhaust manifold

Induction manifold

### ELECTRICAL AND ELECTRONICS

Alternator

Starter motors

### COOLING SYSTEM

Cooling packs

Fan drives and locations

### FLYWHEEL AND FLYWHEEL HOUSING

Adapter plates

Flywheel and starter rings

### FUEL SYSTEM

Fuel filter positions

### GENERAL

Cold start aids

Engine mountings

## OIL SYSTEM

Lubricating oil filters and breathers

Oil filter positions

## POWER TAKE-OFF (PTO)

Belt driven auxiliaries

Front end drives

SAE A or SAE B PTO drive

Timing case and gear driven auxiliaries