

# Product Specifications for 1104A-44T



## Power Rating

<b>Maximum Power</b>	80.5 kW
<b>Maximum Torque</b>	404 Nm @ 1400 rpm
<b>Rated Speed</b>	2200 rpm
<b>Minimum Power</b>	73.5 kW

## Emission Standards

<b>Emissions</b>	Non-Certified
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## General

<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>	18.23:1
<b>Aspiration</b>	Turbocharged
<b>Combustion System</b>	Direct injection
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Aftertreatment</b>	-
<b>Cooling System</b>	Liquid

## Engine Dimensions\*

<b>Length</b>	786 mm
<b>Width</b>	558 mm
<b>Height</b>	947 mm
<b>Dry Weight</b>	372 kg

## Disclaimer

### Note 1

\*Final dimensions dependent on selected options

## 1104A-44T Standard Equipment

### Air System

Cast iron exhaust manifold  
Integral inlet manifold  
Turbocharger options

### Electrical and Electronics

12 volt alternator  
12 volt starter motor

### Cooling System

Cooling fan  
Gear-driven coolant pump  
Water outlet

### General

Cast iron engine block  
Balancer or non-balancer  
Glow plug starting aid (optional)

### Oil System

Lubricating oil sump  
Dipstick (left or right position)  
Oil filler positions

### Power Take-Off (PTO)

Provision for PTOs