

# Product Specifications for 403D-15



## Power Rating

<b>Maximum Power</b>	24.2 kW
<b>Maximum Torque</b>	94.4 Nm @ 1800 rpm
<b>Rated Speed</b>	2800-3000 rpm
<b>Minimum Power</b>	20.8 kW

## Emission Standards

<b>Emissions</b>	EU Stage IIIA/U.S. EPA Tier 4 Interim equivalent, China NRIII
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## General

<b>Number of Cylinders</b>	3 inline
<b>Cycle</b>	4 stroke
<b>Bore</b>	84 mm
<b>Stroke</b>	90 mm
<b>Displacement</b>	1.5 l
<b>Compression Ratio</b>	22.5:1
<b>Aspiration</b>	Naturally aspirated
<b>Combustion System</b>	Indirect injection
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Aftertreatment</b>	-
<b>Cooling System</b>	Liquid

# Engine Dimensions\*

<b>Length</b>	820 mm
<b>Width</b>	497 mm
<b>Height</b>	793 mm
<b>Dry Weight</b>	197 kg

## Disclaimer

### Note 1

\*Final dimensions dependent on selected options

## 403D-15 Standard Equipment

### Air System

Cast iron exhaust manifold - side outlet  
Inlet manifold  
Mounted air cleaner

### Electrical and Electronics

12 volt alternator  
12 volt starter motor  
Electronic Shut Off Solenoid (ESOS)

### Cooling System

Coolant pump belt driven  
Coolant temperature switch  
Mounted radiator and fan

### Flywheel and Flywheel Housing

SAE 4 flywheel housing  
SAE flywheel size 7½

### Fuel System

Fuel injection pump  
Fuel filter

### General

Cast iron engine block  
Glow plug starting aid

# Oil System

Lubricating oil pressure switch

Lubricating oil sump

Spin on lubricating oil filter