

# PRODUCT SPECIFICATIONS FOR 403D-15

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## POWER RATING

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<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

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## EMISSION STANDARDS

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<b>Emissions</b>	EU Stage IIIA/U.S. EPA Tier 4 Interim equivalent
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## GENERAL

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<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

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## ENGINE DIMENSIONS\*

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

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**Note 1**

\*Final dimensions dependent on selected options

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## 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