

# PRODUCT SPECIFICATIONS FOR 404D-22T

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## POWER RATING

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<b>Maximum Power</b>	45.5 kW
<b>Maximum Torque</b>	189.1 Nm @ 1800 rpm
<b>Rated Speed</b>	2600-3000 rpm
<b>Minimum Power</b>	36.3 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>	4 inline
<b>Cycle</b>	4 stroke
<b>Bore</b>	84 mm
<b>Stroke</b>	100 mm
<b>Displacement</b>	2.2 l
<b>Compression Ratio</b>	23.3:1
<b>Aspiration</b>	Turbocharged
<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>	661 mm
<b>Width</b>	489 mm
<b>Height</b>	698 mm
<b>Dry Weight</b>	194 kg

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DISCLAIMER

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**Note 1**

\*Final dimensions dependent on selected options

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## 404D-22T STANDARD EQUIPMENT

### COOLING SYSTEM

High and low cooling fan positions

Coolant temperature switch

### ELECTRICAL AND ELECTRONICS

Alternator 12V, 40, 65 and 85 Amp

Starter motor 12V, 2.0 kW

Electronic Shut Off Solenoid (ESOS)

Glow plug starting aid

### FLYWHEEL AND FLYWHEEL HOUSING

Flywheel housing SAE 4

Flywheel SAE 7 1/2 and SAE 8/10

### FUEL SYSTEM

Fuel injection pump

Spin-on fuel filter

### GENERAL

Gradeability 35° continuous

### OIL SYSTEM

Lubricating oil pressure switch

Spin-on lubricating oil filter

Dipstick options available

POWER TAKE-OFF (PTO)

SAE A PTO