

# PRODUCT SPECIFICATIONS FOR 2506D-E15TA

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## POWER RATING

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<b>Maximum Power</b>	444 kW
<b>Maximum Torque</b>	2717 Nm @ 1400 rpm
<b>Rated Speed</b>	1800-2100 rpm
<b>Minimum Power</b>	328 kW

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## EMISSION STANDARDS

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<b>Emissions</b>	EU Stage IIIA/U.S. EPA Tier 3
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## GENERAL

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<b>Number of Cylinders</b>	6 inline
<b>Cycle</b>	4 stroke
<b>Bore</b>	137 mm
<b>Stroke</b>	171 mm
<b>Displacement</b>	15.2 l
<b>Compression Ratio</b>	18.0:1
<b>Aspiration</b>	Turbocharged aftercooled
<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>	1377 mm
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<b>Width</b>	926 mm
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<b>Height</b>	1226 mm
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<b>Dry Weight</b>	1469 kg
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DISCLAIMER

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**Note 1** \*Final dimensions dependent on selected options

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## 2506D-E15TA STANDARD EQUIPMENT

### AIR SYSTEM

Turbocharged aftercooled

### ELECTRICAL AND ELECTRONICS

All connectors and wiring looms waterproof and designed to withstand harsh off-highway environments

Flexible and configurable software features and well supported SAE J1939 CAN bus enables highly integrated machines

Full electronic control system

### COOLING SYSTEM

Detailed guidance on cooling system design and validation available to ensure machine reliability

Vertical outlet thermostat housing, centrifugal water pump

### FLYWHEEL AND FLYWHEEL HOUSING

Wide choice of drivetrain interfaces, SAE0 and SAE1 configurations

### FUEL SYSTEM

Mechanical Unit Injector fuel system, controlled electronically

### OIL SYSTEM

Choice of sumps for different applications

Oil cooler, oil filler, oil filter, oil dipstick, oil pump (gear-driven)

Open crankcase ventilation system with fumes disposal (optional OCV filter system)

## POWER TAKE-OFF (PTO)

Engine power can also be taken from the front of the engine on some applications

SAE1 power take-off available with optional SAE A, SAE B and SAE C power take-off drives