

Product Specifications for 1206J-E70TTA



Maximum Power	239 kW
Maximum Torque	1282 Nm @ 1400 rpm
Rated Speed	2200 rpm
Minimum Power	151 kW
Emissions	EU Stage V, U.S. EPA & CARB Tier 4 Final
Number of Cylinders	6 inline
Cycle	4 stroke
Bore	105 mm
Stroke	135 mm
Displacement	7 l
Compression Ratio	16.5:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	DOC+DPF+SCR
Cooling System	Liquid

Length	1047 mm
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Width	798 mm
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Height	912 mm
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Dry Weight	752 kg
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Note 1	*Final dimensions dependent on selected options
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1206J-E70TTA Standard Equipment

Air System

Standard air cleaners

Electrical and Electronics

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

Full electronic control system, all connectors and wiring looms waterproof and designed to withstand harsh off-highway environments

Cooling System

50:50 water glycol mix

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

Top tank temperature 108°C (226°F) as standard to minimize cooling pack size

Flywheel and Flywheel Housing

Wide choice of drivetrain interfaces, SAE No. 1, SAE No. 2 and SAE No. 3 configurations

Fuel System

Electronic high pressure common rail

Oil System

Choice of sumps for different applications

Power Take-Off (PTO)

SAE A or SAE B flanges on left-hand side. Right-hand side twin PTO also available. Engine power can also be taken from the front of the engine on some applications. Factory fitted compressors are also available.