

PRODUCT SPECIFICATIONS FOR 1206D-E70TTAG

TOTAL POWER RANGE

Gross Mechanical Output	186 -248.5 kWm
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Typical Electrical Output	200-275 kVA (160-220 kWe)
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Rated Speed	1500/1800 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	200-250 kVA
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Standby	225-275 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	180 kWe
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Standby	200 kWe
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EMISSION STANDARDS

Emissions	EU Stage IIIA
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GENERAL

Number of Cylinders	6 vertical inline
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Bore	105 mm
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Stroke	135 mm
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Displacement	7.01 l
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Compression Ratio	15.8:1
Aspiration	Twin turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	89.5-92%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	1878 mm
Width	949 mm
Height	1426 mm
Dry Weight	797 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

Prime Power	Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.
Standby Power	Power available at variable load in the event of a main power network failure. No overload is permitted.

1206D E70TTAC STANDARD EQUIPMENT

1200D-E701 TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

Standard air cleaners

COOLING SYSTEM

50:50 water glycol mix

Tropical radiator as standard ensures optimal cooling performances all year round in any state

CONTROL SYSTEM

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

FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 2 flywheel housing

FUEL SYSTEM

Electronic high pressure common rail

Innovative filter design - ensures maximum protection of the engine

OIL SYSTEM

Flat bottomed, isolated, aluminum sump

STANDARD EMISSIONS CONTROL EQUIPMENT

NRS – NOx Reduction System