

PRODUCT SPECIFICATIONS FOR 1706J-E93TAG

TOTAL POWER RANGE

Gross Mechanical Output	267.3-354.4 kWm
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Typical Electrical Output	257-369 kVA (244-296 kWe)
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Rated Speed	1500/1800 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	257-305 kVA
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Standby	284-336 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	267 kWe
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Standby	296 kWe
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EMISSION STANDARDS

Emissions	EU Stage V, U.S. EPA Tier 4 Final
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GENERAL

Number of Cylinders	6 vertical inline
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Bore	115 mm
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Stroke	149 mm
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Displacement	9.3 l
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Compression Ratio	17.0:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	DOC+DPF+SCR
Typical Alternator Efficiency	92%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	2129 mm
Width	1045 mm
Height	1645 mm
Dry Weight	1196 kg

AFTERTREATMENT DIMENSIONS*

Length	849 mm
Width	739 mm
Height	441 mm
Weight	96 kg

DISCLAIMER

Note 1 *Final dimensions dependent on selected options

DEFINITIONS

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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.

1706J-E93TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

Standard air cleaners

COOLING SYSTEM

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

50:50 water glycol mix

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 environments

FLYWHEELS AND FLYWHEEL HOUSING

Flywheel housing

FUEL SYSTEM

Electronic high pressure common rail

Fuel filter, fuel transfer pump, fuel priming pump

OIL SYSTEM

Aluminium sump