

# PRODUCT SPECIFICATIONS FOR 2206D-E13TAG

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## TOTAL POWER RANGE

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<b>Gross Mechanical Output</b>	373-461 kWm
<b>Typical Electrical Output</b>	400-500 kVA (320-400 kW <sub>e</sub> )
<b>Rated Speed</b>	1500/1800 rpm

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## 50 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	400 kVA
<b>Standby</b>	450 kVA

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## 60 HZ TYPICAL ELECTRICAL OUTPUT

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<b>Prime</b>	320-350 kW <sub>e</sub>
<b>Standby</b>	350-400 kW <sub>e</sub>

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## EMISSION STANDARDS

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

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<b>Number of Cylinders</b>	6 vertical inline
<b>Bore</b>	130 mm
<b>Stroke</b>	157 mm

<b>Displacement</b>	12.5 l
<b>Compression Ratio</b>	16.3:1
<b>Aspiration</b>	Turbocharged and air-to-air charge cooled
<b>Combustion System</b>	Direct injection
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Cooling System</b>	Liquid
<b>Aftertreatment</b>	-
<b>Typical Alternator Efficiency</b>	92%
<b>Switchable</b>	No

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#### ELECTROPAK DIMENSIONS

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<b>Length</b>	2410 mm
<b>Width</b>	1120 mm
<b>Height</b>	1725 mm
<b>Dry Weight</b>	478 kg

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#### DISCLAIMER

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<b>Note 1</b>	*Final dimensions dependent on selected options
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#### DEFINITIONS

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<b>Prime Power</b>	Variable load. Unlimited hours usage with an average load factor of 70% of the published prime power rating over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours of operation.
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<b>Standby Power</b>	Variable load. Limited to 500 hours annual usage up to 300 hours of which may be continuous running. No overload is permitted.
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# 2206D-E13TAG STANDARD EQUIPMENT

## AIR INLET SYSTEM

Mounted air filter

## COOLING SYSTEM

Gear-driven circulating pump

Mounted belt-driven pusher fan

Radiator incorporating air-to-air charge cooler, (supplied loose)

System designed for ambients up to 50°C (122°F)

## ELECTRICAL EQUIPMENT

3 level engine protection system

24 volt starter motor and 24 volt 70 amp alternator with DC output

ECM mounted on engine with wiring looms and sensors

## FLYWHEELS AND FLYWHEEL HOUSING

High inertia flywheel to SAE J620 size 14

SAE No. 1 flywheel housing

## FUEL SYSTEM

Fuel cooler

Governing to ISO 8528-5 class G2 with isochronous capability

Mechanically actuated electronically controlled unit fuel injectors with full authority electronic control

Replaceable 'Ecoplus' fuel filter elements with primary filter/water separator

## MOUNTINGS

Front engine mounting bracket

## OIL SYSTEM

Full-flow replaceable 'Ecoplus' filter

Oil cooler integral with filter header

Wet sump with filler and dipstick

## OPTIONAL EQUIPMENT

110 volt/240 volt immersion heater

Additional speed sensor

Air filter rain hood

Temperature and pressure sensors for gauges

Tool kit

Twin starters/facility for second starter