

# Product Specifications for 4.4TGM

<b>Minimum Power</b>	56.4 kW
<b>Maximum Power</b>	63.6 kW
<b>Maximum Torque</b>	371 Nm @ 1800 rpm
<b>Rated Speed</b>	1500-1800 rpm
<b>Bore</b>	105 mm
<b>Stroke</b>	127 mm
<b>Displacement</b>	4.4 l
<b>Aspiration</b>	Turbocharged
<b>Rotation from Flywheel End</b>	Anti-clockwise
<b>Total Coolant Capacity</b>	15 l
<b>Total Lubricating Capacity</b>	8.5 l
<b>Combustion System</b>	Direct injection
<b>Compression Ratio</b>	19.3:1
<b>Cycle</b>	4 stroke
<b>Cooling System</b>	Liquid
<b>Number of Cylinders</b>	4 inline

<b>Dry Weight</b>	478 kg
<b>Wet Weight</b>	505 kg
<b>Length - Flywheel Housing</b>	844 mm
<b>Height</b>	920 mm
<b>Width</b>	688 mm
<b>Note 1</b>	Final dimensions dependent on selected options

## 4.4TGM Standard Equipment

### Air inlet system

Air filter

Closed engine breather system

Water jacketed exhaust manifold

### Control system

Electronic governor (control to ISO 8528 G3)

Wiring harness with 23 way connector

### Cooling system

Deaeration headertank

Gear driven fresh and auxiliary water pumps

Thermostatically controlled cooling water system

**Flywheels and flywheel housing**

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Backend - SAE3

## **Fuel system**

Rotary fuel injection pump

Spin on fuel oil filter and separator

## **Oil system**

Flat bottomed cast iron sump

Spin on full flow lubrication oil filter with integral lubrication oil cooler on left side of engine