

PRODUCT SPECIFICATIONS FOR 4.4TGM

POWER RATING

Minimum Power	56.4 kW
Maximum Power	63.6 kW
Maximum Torque	371 Nm @ 1800 rpm
Rated Speed	1500-1800 rpm

GENERAL

Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Aspiration	Turbocharged
Rotation from Flywheel End	Anti-clockwise
Total Coolant Capacity	15 l
Total Lubricating Capacity	8.5 l
Combustion System	Direct injection
Compression Ratio	19.3:1
Cycle	4 stroke
Cooling System	Liquid
Number of Cylinders	4 inline

ENGINE DIMENSIONS*

Dry Weight	478 kg
Wet Weight	505 kg
Length - Flywheel Housing	844 mm
Height	920 mm
Width	688 mm

DISCLAIMER

Note 1 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 header tank

Gear driven fresh and auxiliary water pumps

Thermostatically controlled cooling water system

FLYWHEELS AND FLYWHEEL HOUSING

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