

Product Specifications for 4.4TW2GM

Minimum Power	93.6 kW
Maximum Power	106.8 kW
Maximum Torque	623 Nm @ 1800 rpm
Rated Speed	1500-1800 rpm
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Aspiration	Turbocharged air to water cooled
Rotation from Flywheel End	Clockwise
Total Coolant Capacity	15 l
Total Lubricating Capacity	15 l
Combustion System	Direct injection
Cycle	4 stroke
Compression Ratio	19.3:1
Number of Cylinders	4 inline
Cooling System	Liquid

Wet Weight	522 kg
Dry Weight	470 kg
Height	1272 mm
Length - Flywheel Housing	844 mm
Width	754 mm
Note 1	Final dimensions dependent on selected options

4.4TW2GM 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

Fuel system

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