

PRODUCT SPECIFICATIONS FOR 4.4GM

POWER RATING

Minimum Power	42.7 kW
Maximum Power	49.1 kW
Maximum Torque	286.5 Nm @ 1800 rpm
Rated Speed	1500-1800 rpm

GENERAL

Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Aspiration	Naturally aspirated
Rotation from Flywheel End	Anti-clockwise
Total Lubricating Capacity	8.5 l
Compression Ratio	18.23:1
Total Coolant Capacity	15 l
Number of Cylinders	4 inline
Combustion System	Direct injection
Cooling System	Liquid
Cycle	4 stroke

ENGINE DIMENSIONS*

Width	691 mm
Length – Flywheel Housing	844 mm
Height	875mm
Wet Weight	489 kg
Dry Weight	462 kg

DISCLAIMER

Note 1 Final dimensions dependent on selected options

4.4GM 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