

Product Specifications for E70-TAG

Minimum Power	109 kW
Maximum Power	218 kW
Maximum Torque	1145.9 Nm @ 1500 rpm
Rated Speed	1500-1800 rpm
Emissions	EPA Tier 3, IMO II
Bore	105 mm
Stroke	135 mm
Displacement	7 l
Aspiration	Turbocharged air to water cooled
Rotation from Flywheel End	Anti-clockwise
Number of Cylinders	6 inline
Combustion System	Direct injection
Compression Ratio	16.5:1
Cycle	4 stroke
Total Lubricating Capacity	21 l
Cooling System	Liquid

Total Coolant Capacity

38 l

Height

1260 mm

Wet Weight

1212 kg

Width

956 mm

Length - Flywheel Housing

1928 mm

Dry Weight

1157 kg

Note 1

Final dimensions dependent on selected options

E70-TAG Standard Equipment

Air inlet system

Air intake filter with removable element

CuNi 90 -10 charge air cooler

Fresh water cooled exhaust manifold

Water cooled turbo - suitable for gas tight applications

Control system

Full electronic control system

Engine harness with IP55 Customer connect for engine sensors and SAE J1939 CAN bus

Cold start aid, ECM controlled to -15°C (5°F)

Cooling system

3 Cooling options - Heat exchanger, Keel or Radiator

Gear driven fresh and auxiliary water pumps

Flywheels and flywheel housing

SAE 2 flywheel housing

Twin pocket flywheel housing

Fuel system

Electronic high pressure common rail fuel system

Base mounted primary and secondary fuel filter with integrated drip tray

General

Crankcase ventilation system

Hydraulic tappets

Versatile base frame

Oil system

High inclination engine sump

Integral plate-type engine oil cooler

