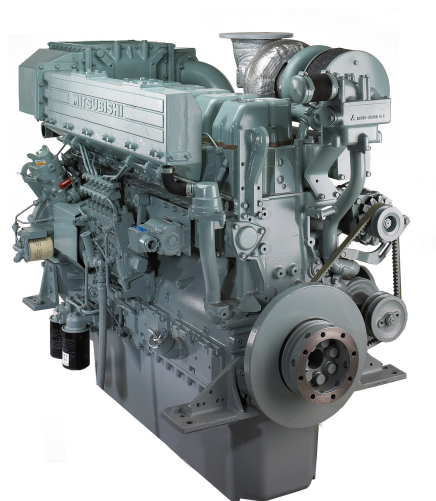


MITSUBISHI MARINE ENGINE

S6B3-MPTA

Generator engine · 335–375 kW

Not Regulated

Reliable mechanical engine


ENGINE DATA			
Engine model	S6B3-MPTA	Method of operation	6-cylinder, 4-stroke, water-cooled diesel engine, with direct-injection, turbocharger and air-cooler
Cylinder configuration	6 in-line		
Bore × stroke (mm)	135 x 170		
Flywheel and housing	SAE 14 / SAE 10		
Compression ratio	14.2:1	Cooling method	single cooling circuit; charge air cooler integrated in jacket water system (aftercooler)
Total displacement (l)	14.6		
Dry weight (kg)	1,300		
Aspiration	Turbocharged and after-cooled		

RATING ^{1,2}			
Application	Generator		
Rating	Prime / DEP		Prime / DEP
Output (kW)	335		375
Output (bhp)	449		502.61
Engine speed (rpm)	1,500		1,800
Gross torque (Nm)	—		—
Fuel cons. 100% load (g/kWh)	—		—
Fuel cons. 75% load (g/kWh)	—		—
Fuel cons. 50% load (g/kWh)	—		—
Emissions	Not Regulated		

¹ For rating definitions, please see our website.

² Atmospheric condition: barometric pressure: 100 kPa, ambient temperature: 298 K, relative humidity: 30%.

STANDARD AND OPTIONAL EQUIPMENT

AIR INLET SYSTEM

- Air inlet silencer with pre-cleaner
- Inlet air aftercooler or intercooler
- Inlet manifolds or ducts

LUBRICATING OIL SYSTEM

- By-pass filter
- Lubricating oil filters, change-over type
- Oil cooler with thermostat
- Oil pressure pump, gear driven
- Wet type oil pan with inspection covers

CLASSIFICATION

- [Optional] We are cooperating with many of the major classification societies.

FUEL SYSTEM

- Dual walled high-pressure fuel lines
- Flexible fuel supply - and return hoses
- Fuel feed pump
- Fuel fine filters, change-over type
- Fuel injection pump
- Fuel injectors

STARTING AND ELECTRICAL SYSTEM

- Alternator, 30 Amps.
- Electric starter (Earth floated 24V)
- Stop solenoid (ETS)

GOVERNOR (MANDATORY)

- Electronic governor, with speed control box

COOLING SYSTEM

- Fresh water pump including piping and thermostat (HT)
- Front pulley PTO standard
- Mitsubishi turbocharger

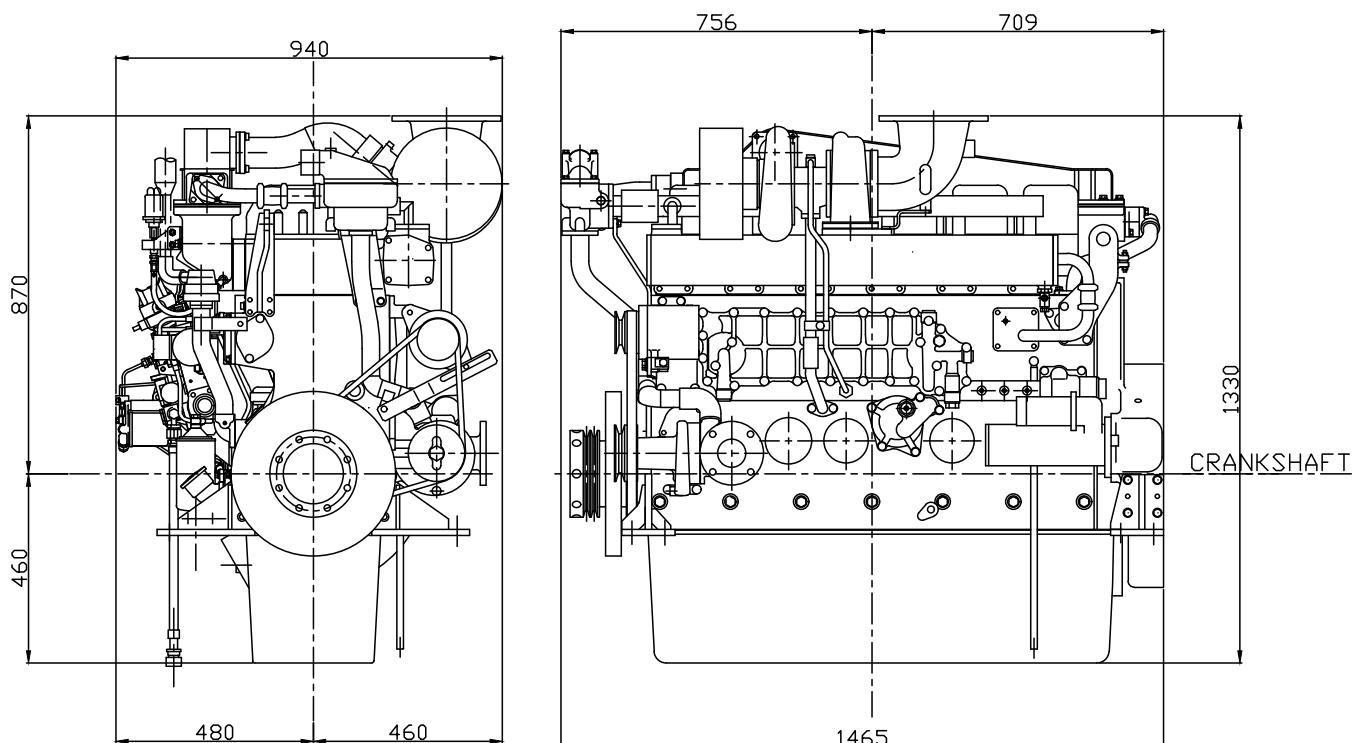
EXHAUST SYSTEM

- [Optional] Flexible expansion joint
- [Optional] Stainless steel insulation (SOLAS)

OTHER

- Flywheel and housing, SAE standard
- Mounting brackets for rigid mounting
- Torsional vibration damper

DIMENSIONS



More information

Contact your local dealer for more information regarding Mitsubishi Marine Engines and optional equipment or, visit www.mtee.eu