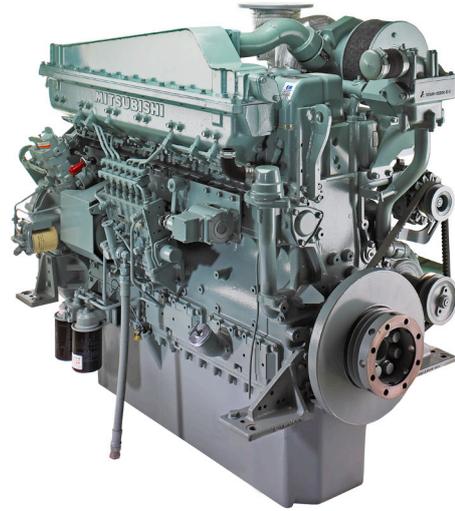


S6B3-T2MPTAW
 335 - 375 kW | MARINE GENERATOR
 IMO TIER II

MITSUBISHI MARINE ENGINE

RELIABLE MECHANICAL ENGINE



ENGINE DATA

| | |
|------------------------|-----------------|
| Engine model | S6B3-T2MPTAW |
| Cylinder configuration | 6 in-line |
| Total displacement | 14.6 |
| Bore x stroke (mm) | 135 x 170 |
| Flywheel and housing | SAE 14 / SAE 10 |
| Compression ratio | 14.2:1 |
| Dry weight (kg) | 1310 |

Method of operation

4-stroke, water-cooled diesel engine, with direct-injection, turbocharger and air-cooler

Cooling method

separate high and low temperature cooling circuit; charge air cooler by closed freshwater system controlled by thermostat (intercooler)

RATING^{1,2}

| Application | Auxiliary Generator | | Harbour Emergency Generator | |
|--------------------|---------------------|-------|-----------------------------|-------|
| | Prime | Prime | Prime | Prime |
| Output (kW) | 335 | 375 | 335 | 375 |
| Output (bhp) | 449 | 503 | 449 | 503 |
| Engine speed (rpm) | 1500 | 1800 | 1500 | 1800 |
| Emissions | IMO Tier II | | | |

¹ For rating definitions, please see our website.

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

STANDARD AND OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

Governor (mandatory)

- Electronic governor, with speed control box

Fuel system

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

Lubricating oil system

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

Starting and electrical system

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

Cooling system

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

Air inlet system

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

Exhaust system

- Stainless steel insulation (SOLAS)

Other

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

OPTIONAL EQUIPMENT

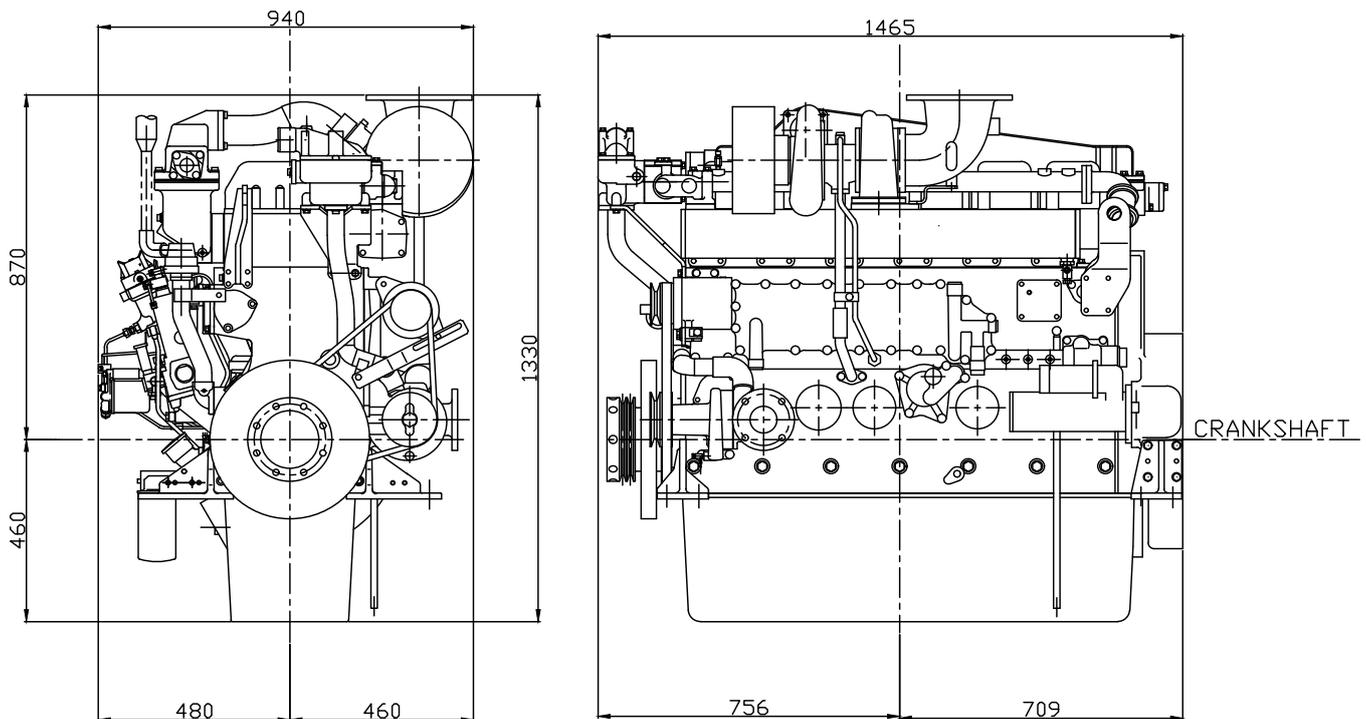
Classification

We are cooperating with many of the major classification societies.

Exhaust system

- Stainless steel insulation (SOLAS)
- Flexible expansion joint

DIMENSIONS



More information

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

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