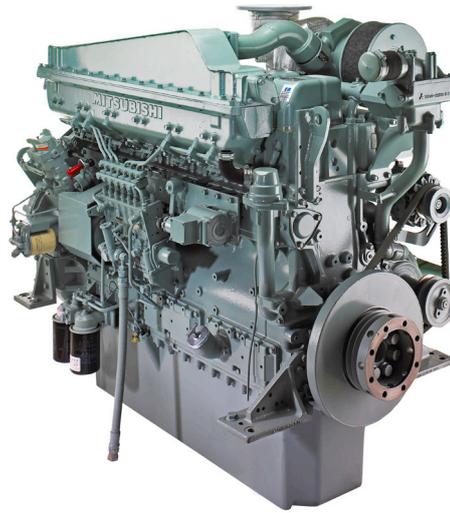


S6B3-T2MPTAW
 320 - 350 kW | PROPULSION
 IMO TIER II

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}

Rating	UCD	HD
Output (kW)	320	350
Output (bhp)	429	469
Engine speed (rpm)	1940	2000
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)

- Hydraulic governor

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

- Freshwater 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

Other

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

OPTIONAL EQUIPMENT

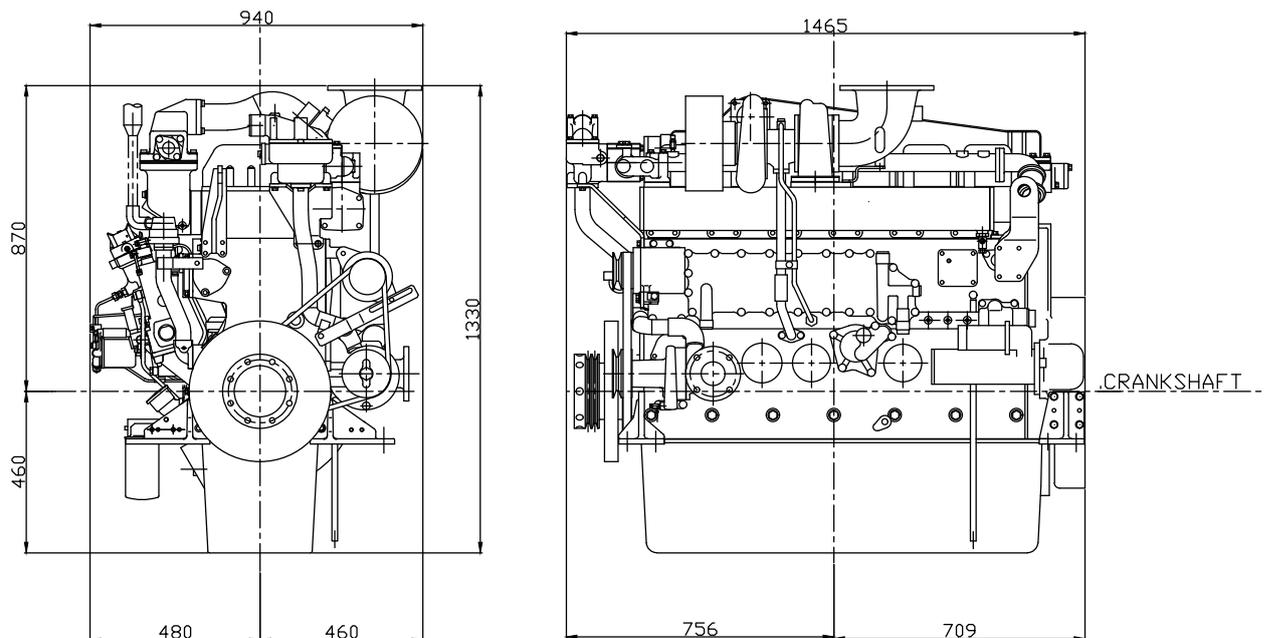
Classification

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

MOVE THE WORLD FORWARD **MITSUBISHI**
HEAVY
INDUSTRIES
GROUP