

Approved by All Major Classification Societies

At our ISO certified manufacturing facilities, every Mitsubishi S6R diesel engine is built to meet the highest quality standards, as recognized by Lloyd's Register of Shipping and other major international

Mitsubishi offers a full line-up of engines that comply

Local Support Around The Globe

A team of support specialists is available worldwide to ensure that service and maintenance are performed

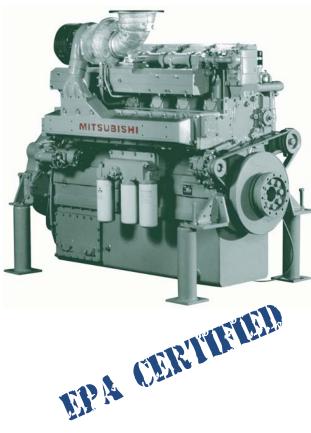
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MITSUBISHIAMARINE

S6R

-Y2MPTK



Type

Combustion System
Configuration
Bore x Stroke - inches (mm)
Total Displacement - in³ (ltr)
Compression Ratio
Rotation

Starting System

Flywheel

Flywheel Housing

Fuel Oil

Dry Weight - Ibs (kg)

4-cycle, watercooled, turbocharged diesel engine Y2MPTK with intercooler, cooled by fresh water of max 38°C

Direct Injection In-Line, 6-Cylinder 6.69 (170) x 7.09 (180) 1,496 (24.51)

14.5: 1

SAE Standard (Counter-Clockwise Viewed from Flywheel End)

Electric Motor, 24 Volt - 7.5kW

SAE 18

SAE #0

ASTM D975, No. 1-D, No. 2-D

6240 (2830)

HP (kWm) @ RPM

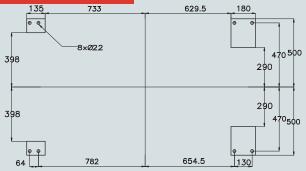
630 (470) @ 1600

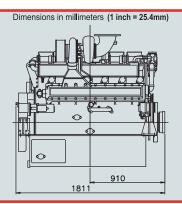
Output Marine Propulsion



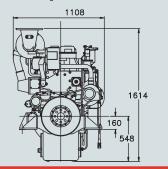
Photos may show optional equipment

Outside Dimensions





General Dimensions for reference only, not to be used for installation. See specific model drawings for further details.



Standard Engine Equipment

Fuel System

Flexible fuel supply and return hoses, fuel feed pumps, fuel filters, fuel injection pumps, fuel injectors, overflow valve

Lubricating Oil System

Wet type oil pan with inspection covers, oil pressure pump, full-flow lubricating oil filters, by-pass filter, oil cooler with thermostat, piston cooling though oil injectors

Cooling System

Fresh water pump, thermostats with bypass.

24 Volt Electric System Earth Floated

Starter motor battery charging alternator (35 amp), energize to stop (ETS) stop solenoid

Air Intake and Exhaust System

Mitsubishi turbocharger with vertical exhaust outlet, air inlet silencers with pre - cleaner, inlet air aftercooler or intercoolers, inlet manifolds, fresh water cooled exhaust manifold.

MLEMB 0910

Conoral

Hydraulic Woodward PSG governor with oil supply system, mounting brackets, flywheel and housing SAE standard, torsional vibration damper, parts catalog and owners manual

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