

# MITSUBISHI MARINE ENGINE

# S6R2-MPTK

750PS / 1450RPM

## Mechanical engine (IMO1 emission compliant) [No complicated electronics]

- Engine International Air Pollution Prevention (EIAPP) certificates is available.  
[IMO-2 is also available]

## For Fishing boats, Passenger Ferry, LCT, Tugboats

- High torque with good maneuverability

## Easy Maintenance

- Cylinder heads are individually divided per cylinder.
- Large inspection covers is available in crankcase and oilpan.

## Compact Design

- Compactness give advantages for installation and running cost.

## High Reliability & Fuel Efficient

- Mitsubishi original injection pump and turbo-charger bring best combustion and fuel efficiency



(Photo may vary from actual delivered engines)

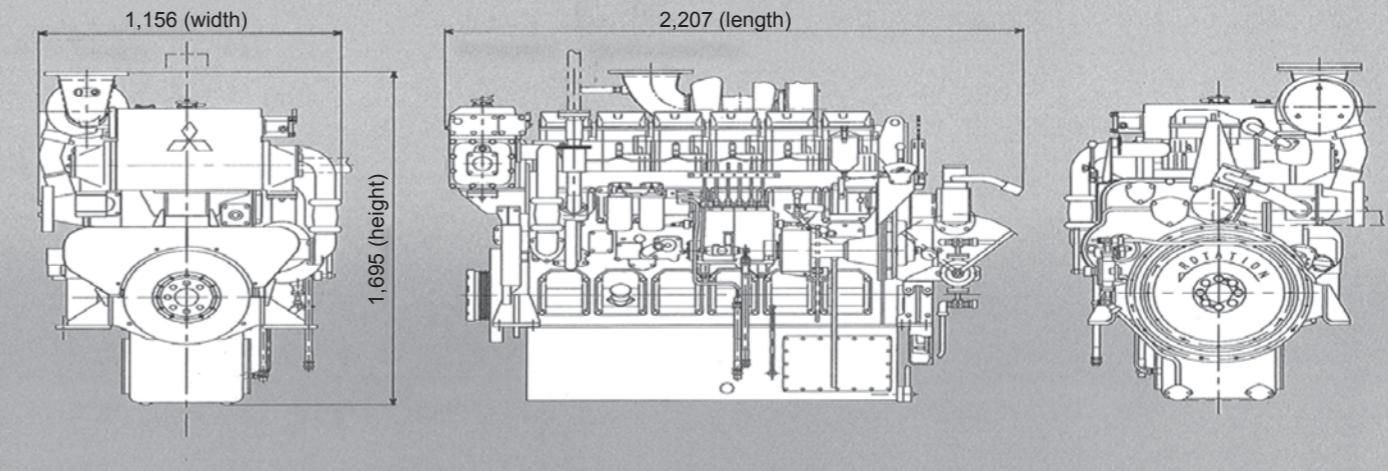


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## MITSUBISHI MARINE ENGINE S6R2-MPTK

| Model                               | S6R2-MPTK                                                                                        |                                                |
|-------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------|
| Type                                | 4 stroke cycle, water cooled, direct injection type diesel engine                                |                                                |
| Cooling system                      | Thermostat controlled fresh water cooling by fresh water pump, heat exchanger and sea water pump |                                                |
| Combustion type                     | Direct injection                                                                                 |                                                |
| Cylinder numbers                    | In-line 6 cylinders                                                                              |                                                |
| Piston bore x stroke                | mm                                                                                               | 170mm x 220 mm                                 |
| Total displacement                  | liter                                                                                            | 29.96 L                                        |
| Flywheel                            | SAE                                                                                              | 18 inch                                        |
| Flywheel housing                    | SAE                                                                                              | No.0                                           |
| Continuous rating output (C-Rating) | S6R2-MPTK                                                                                        | kW(PS)/RPM                                     |
| Piston speed                        | m/s                                                                                              | 10.63 m/s                                      |
| Fuel oil                            | ISO 8127DMX (Cetane number 45 or more)                                                           |                                                |
| Engine starting                     | DC24V 6.0kW earth float type                                                                     |                                                |
| Lubricating system                  | Forced lubrication by gear pump                                                                  |                                                |
| Lubricating oil                     | API service grade CF                                                                             |                                                |
| Aspiration                          | Turbocharged with intercooler                                                                    |                                                |
| Governor                            | Hydraulic type, all speed control<br>Steady-state speed regulation at rated speed within 10%     |                                                |
| Rotation direction                  | Engine                                                                                           | Counter-clockwise as viewed from flywheel side |
| L x W x H                           | mm                                                                                               | 2207mm x 1156mm x 1695mm                       |
| Dry weight                          | kg                                                                                               | Approx. 3000kg                                 |

**S6R2-MPTK**



a group company of  **MITSUBISHI HEAVY INDUSTRIES, LTD.**  
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- \* Information contained in this catalogue is as of May 2016.
- \* Specifications and equipment of product, and its appearance may be changed without prior notice.
- \* The picture used in this catalog may partially differ with standard equipment of product.
- \* Please thoroughly check the maintenance manual and installation manual before use, and appropriately use engine.

In case of application, please contact the below: