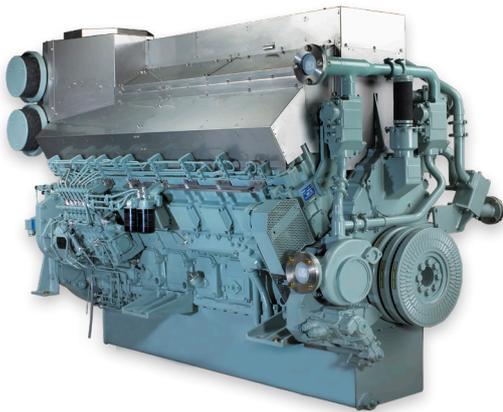




Highest power in its class



S16R2-T2MPTAW

S16R2 Series for marine

Applications

- Tugboats
- Offshore supply and cargo vessels

Features

- High output
- Compact in size
- Applicable in many different areas

Specifications

- Hydraulic/ electronic governor
- Equipped with high-performance proprietary Mitsubishi turbochargers

Rating S16R2 Series

	kW	bhp	rpm	Rating	Emission
Propulsion	1450	1944	1350	Unrestricted Continuous Duty	IMO Tier II
	1600	2146	1400	Heavy Duty	IMO Tier II
	1885	2528	1500	Medium Duty	IMO Tier II
Diesel-electric propulsion	1568	2103	1200	60Hz	IMO Tier II
	1960	2628	1500	50Hz	IMO Tier II / III
Auxiliary generator	1568	2103	1200	60Hz	IMO Tier II / III
	1960	2628	1500	50Hz	IMO Tier II / III

Long stroke, high power, and fuel efficient

Mitsubishi Heavy Industries (MHI) boasts a long tradition in manufacturing engines, tracing back to the production of Japan's first unit for commercial use in 1917 and spanning both diesel and gasoline types in two- and four-stroke configurations.

To date MHI has supplied more than 120,000 marine diesel engines for both main propulsion and auxiliary applications in ships and boats. The company's impressive record of engine deliveries is proof of MHI's close and unbroken relationship with marine industries.

The S16R2-T2MPTAW engine is designed and built in Japan and delivers among the longest stroke and highest displacement available in its class. With a piston stroke of 220 mm and 79.9 L displacement, it is a challenging competitor achieving high power and fuel efficiency. In fact, its bore, stroke and engine speed are the same as Mitsubishi's longtime bestseller, the S6R2 Series.

We take pride in offering you marine engines which are compact in design, providing advantages in both installation and maintenance. The engine's cylinder heads are individually divided by cylinder, and large inspection covers are available on the crankcase and the oil pan. Its original Mitsubishi fuel injection pump and turbocharger bring superb combustion matching, and a hydraulic or electronic governor is available to provide optimum control of the engine in your application. This is the perfect engine demanding applications such as tug, dredging, offshore- and cargo vessel.

Engine specifications

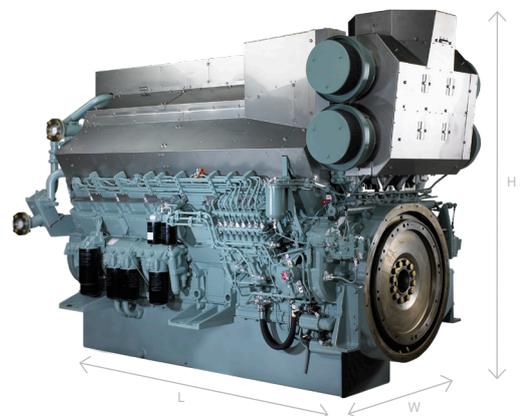
16-cylinder, 4-stroke, water-cooled diesel engine, with direct-injection, turbocharged and air-cooler

Bore x Stroke (mm) : 170 x 220
Displacement (L) : 79.9

Dimensions & dry weight

Length (mm): 2946
Width (mm): 1525
High (mm): 2030
Dry weight (kg): 7750

Specifications/data can vary depending on model and are subject to change without prior notice.



S16R2-T2MPTAW