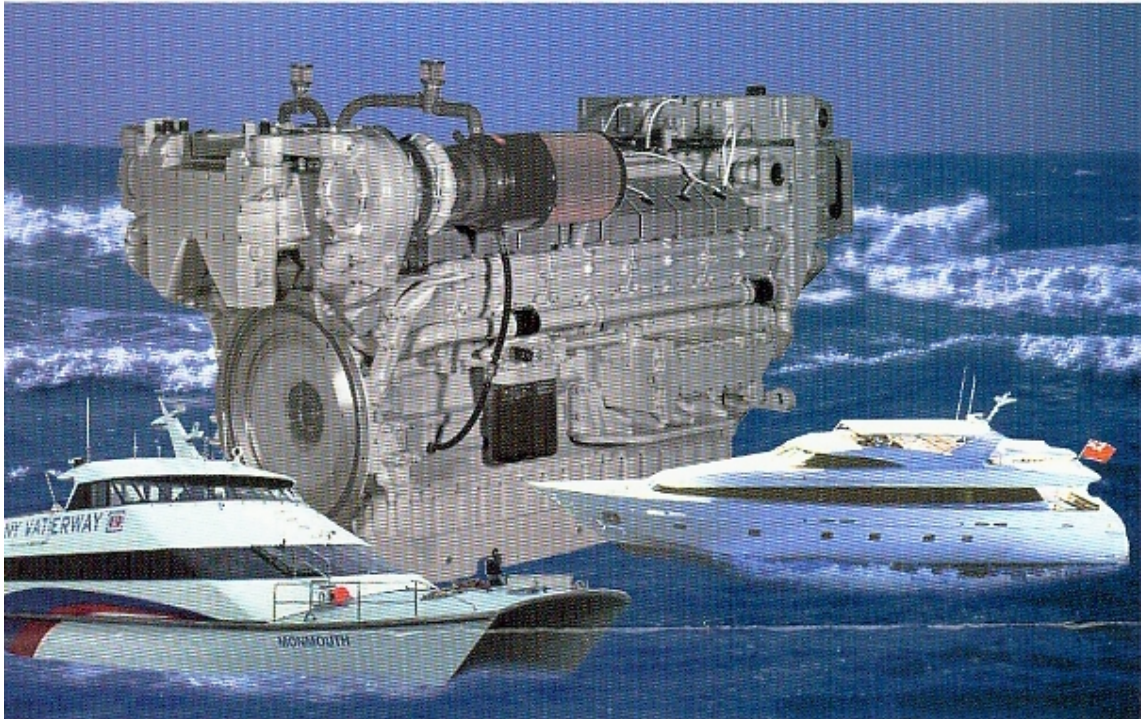


# TBD 616. The Marine Engine

320- 1360 kW (429-1823 BHP) at 1500-2300 rpm



## These are the characteristics of the TBD 616:

- Modern water-cooled 8/12/16 cylinder 60° V-engines.
- Optional electronic programmable custom engine monitoring.
- High-pressure fuel injection.
- Single cylinder heads with four-valve technology.
- Turbocharging and charge air cooling.
- Water-cooled exhaust manifolds and turbochargers.
- Mechanical or electronic speed governing available.
- Versatile PTO possibilities.
- Self-regulating single-circuit mixed cooling with charge air cooler in engine water circuit.

## These are the benefits for you:

- ▶ Electronic engine monitoring enhances safety and reliability of your engine.
- ▶ Optimized engine components ensure long TBOs and thus save considerable costs.
- ▶ Operating cost savings due to low fuel and oil consumption.
- ▶ Long maintenance intervals and ease of service.
- ▶ Easy and space-saving engine installation due to extremely compact configuration.
- ▶ The excellent power-to-weight ratio, particularly for fast vessels, ensures optimum application possibilities.
- ▶ Active contribution towards environmental protection thanks to compliance with the planned IMO exhaust regulations.
- ▶ Broad spectrum of applications with optimum low-load characteristics.

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