



MAN 28/33D STC Engine Adds Thai Reference

Copenhagen,
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The Royal Thai Navy will build a new offshore patrol vessel (OPV) that will be powered by 2 × MAN 16V28/33D STC engines. The 90-m newbuilding will be constructed at Mahidol Adulyadej naval dockyard in Sattahip. The vessel is an improved River-class design.

Locally called OPV No. 2, the order follows that of OPV No. 1, the 'HTMS Krabi' that was ordered in 2009, a similar vessel that featured 2 × 16V28/33D engines.

Olivier Condemine, Senior Sales Manager – Naval & Governmental – MAN Diesel & Turbo said: "Sequential turbocharging improves the already proven performance and fuel-efficiency of the 28/33D engine, especially at intermediate and low-load operations— known as silent running – which is very important for this kind of vessel."

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28/33D STC range

The range offers 12-, 16-, and 20-cylinder configurations covering power requirements from 5,000 up to 10,000 kW per unit.

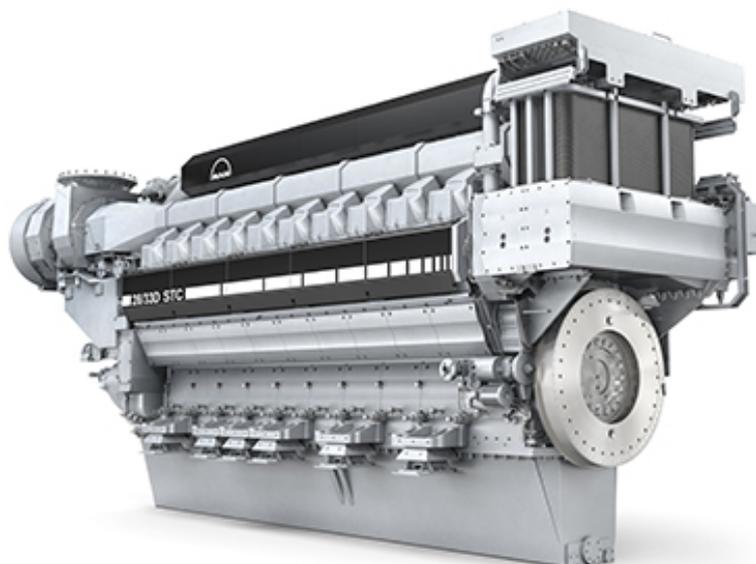
The 28/33D STC engine is the most powerful engine in its class and proven in service. It features:

- a high power-to-weight ratio
- best-in-class SFOC
- low maintenance costs due to long service intervals and on-board maintenance
- a robust design for high availability
- continuous low-load operation capability
- high torque for fast acceleration
- compliance with IMO Tier II and EPA Tier 2 (Tier III with SCR).

Press Release
MAN Diesel & Turbo



Press Release
Page 2 / 3



Library picture of the MAN V28/33D STC engine, here in its 20-cylinder version



Picture of the OPV No.1 / HTMS Krabi, a similar vessel to the newly order OPV No 2 (By Saberwyn, used under creative commons licence)

Press Release

MAN Diesel & Turbo



Press Release
Page 3 / 3

About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel and gas engines and turbomachinery. The company employs around 15,000 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The company's product portfolio includes two-stroke and four-stroke engines for marine and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. The range of services and supplies is rounded off by complete solutions like ship propulsion systems, engine-based power plants and turbomachinery trains for the oil & gas as well as the process industries. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.

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