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MAN 175D Selected for Royal Thai Navy Newbuildings

16V175D-MM to power 2 x 41m patrol vessels

MAN Energy Solutions has won the contract to supply the main propulsion engines for two new 41m patrol vessels for the Royal Thai Navy. Each vessel will be powered by 2 x MAN 16V175D-MM, IMO Tier II engines, each rated at 2,960 kW_m at 1,900 rpm. Marsun Shipyard in Thailand will construct the newbuildings with delivery scheduled for August 2020.

The Royal Thai Navy already operates MAN Energy Solutions engines on its Krabi-class Offshore Patrol Vessels; a second such vessel was commissioned last September.

Barend Thijssen, Head of Four-Stroke Marine Sales & Licensing – MAN Energy Solutions, said: “We are delighted to expand our presence in the Royal Thai Navy’s fleet with the addition of these two new vessels. The 175D is rapidly establishing itself in Governmental applications, due to its excellent performance and efficient operating costs.”

Due to its comprehensive engine portfolio, MAN Energy Solutions SE can provide propulsion solutions to cover a wide range of naval and governmental applications, from fast patrol craft to large amphibious and auxiliary vessels.

About the MAN 175D engine

MAN Energy Solutions developed the MAN 175D engine range to supplement and complete its product portfolio in the maritime sector. 12, 16 & 20-cylinder variants of the engine are available with outputs ranging from 1,500 to 4,000 kW and these are optimised for propelling ferries, offshore supply vessels, tug boats and other, working vessels.

Specialist model versions have also been developed for other market segments, such as superyachts and naval marine applications. The MAN 175D is also an extremely eco-friendly engine, being designed from the outset to comply with the latest, as well as future, exhaust-gas-emission requirements. The engine utilises a very compact and flexible SCR system, which enables vessel designers to optimise space on board.

About Marsun Shipyard

Established in 1980, Marsun Public Company Limited is strategically located near Bangkok at the mouth of the Chao Phraya River and has delivered over 300 vessels of various types, including naval and civilian vessels. Marsun also provides consultation on design, construction and repair for both domestic and international customers.



*Graphical renderings of the new patrol craft for the Royal Thai Navy
(pictures courtesy Marsun)*

MAN Energy Solutions enables its customers to achieve sustainable value creation in the transition towards a carbon neutral future. Addressing tomorrow's challenges within the marine, energy and industrial sectors, we improve efficiency and performance at a systemic level. Leading the way in advanced engineering for more than 250 years, we provide a unique portfolio of technologies. Headquartered in Germany, MAN Energy Solutions employs some 14,000 people at over 120 sites globally. Our after-sales brand, MAN PrimeServ, offers a vast network of service centres to our customers all over the world.