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Abeking & Rasmussen Order Complete MAN 175D Hybrid-Propulsion Packages for Indonesian Navy Minehunters

Naval order for versatile MAN 175D engine

German yard, Abeking & Rasmussen, has announced that it has begun the construction of two minehunting vessels for the Indonesian Navy. Each vessel will feature a complete MAN hybrid propulsion package, with:

- 2 x MAN 12V175D-MM engines delivering 2,220 kW at 1,900 rpm
- an MAN Alpha CPP twin screw-propeller system including Alphatronic 3000 propulsion-control system for efficient and flexible maneuvering
- an AKA hybrid PTI system for silent operation while minehunting (slow speed with pure electric propulsion).

Ben Andres, Head of High-Speed Sales, MAN Energy Solutions said: “The 175D engine is ideally suited for demanding naval applications where its compactness and best-in-class fuel-oil consumption are always key criteria for customers. Delivering propulsion packages to these two minehunters also fulfills our ambition to increasingly becoming a supplier of complete solutions. This is the first time that we have worked with Abeking & Rasmussen and I look forward to further developing our relationship in the future.”

This order adds to other 12V175D-MM engines already in operation aboard several other Indonesian Navy patrol vessels.

The new business adds to recent 175D orders that MAN Energy Solutions won late last year, including 16 units for four corvettes for the Finnish Navy; and complete propulsion packages for two OPV-45 offshore patrol vessels – featuring a total of 4 x 175D engines – that are currently under construction at Israel Shipyards in Haifa for an undisclosed African navy.

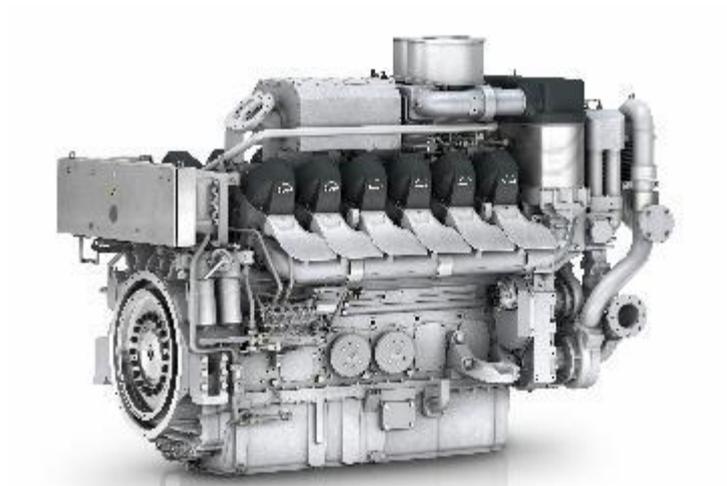
About the MAN 175D engine

MAN Energy Solutions has developed the MAN 175D engine range to supplement and complete its product portfolio in the maritime sector. In three variants of 12, 16 and 20 cylinders, the engine is available with an output ranging from 1,500 to 4,400 kilowatts and is optimised for propelling ferries, offshore supply vessels, tug boats and other working vessels. Other market areas, such as super-yachts and naval marine applications are also served by additional, specialist model versions.

It is also an extremely eco-friendly engine, being designed from the outset with compliance to the latest, as well as future, exhaust-gas-emission requirements and utilises a very compact and flexible SCR system, which enables vessel designers to optimise space on board to the maximum.



Image of the minehunter



The MAN 12V175D propulsion engine

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.