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**Press release**

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## **MAN 32/44CR Scores Unique Off-Shore-Wind Reference**

MAN Energy Solutions has won an order to supply the engines for a new heavy-lift crane installation-vessel for Oslo-based OHT (Offshore Heavy Transport), the specialist heavy-transport-and-installation contractor. MAN's scope of supply covers 4 x MAN 12V32/44CR GenSets with a total output of 28,800 kW.

The new vessel will be built at the shipyard of China Merchants Heavy Industry in Haimen/Nantong with delivery due in Q4, 2020. The order is for a single vessel, with options for three more.

Lex Nijsen – Vice President, Head of Four-Stroke Marine at MAN Energy Solutions – said: “We are very pleased to have won this order. The MAN 32/44CR engine's multiple references – as well as its excellent references for similar projects within this very segment – were a decisive factor in its selection.”

MAN Energy Solutions describes the MAN 32/44CR engine as future-oriented technology whose common-rail technology delivers significant fuel savings and low operating costs. Nijsen added that the engine meets the customer's requirements for modern and reliable technology that would continue to deliver high outputs even at high ambient temperatures, a dynamic load response, and minimal exhaust emissions. The design of the 32/44CR engine with its proven robustness moreover contributes to the highest reliability, simple maintenance and long maintenance intervals. Additionally, and for many years now, all medium-speed engines from MAN Energy Solutions have been prepared for Online Service, which offers several benefits to clients like increased availability of engines, rapid and comprehensive support for the operating personnel.

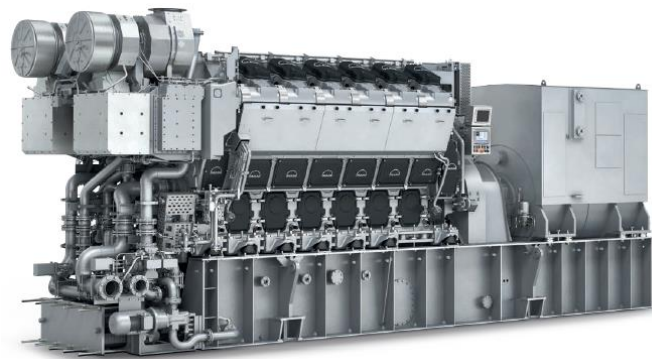
### **Alfa Lift design vessel**

The Alfa Lift is a heavy installation crane vessel design with semi-submersible heavy transportation capabilities. The vessel is designed to install all types of bottom fixed offshore wind foundations and will also transport and install topsides and subsea modules, in addition to other heavy cargoes within oil and gas. Featuring a free deck length of 148 m, and a free deck area of 8,100 m<sup>2</sup> (main) + 2,470 m<sup>2</sup> (foredeck), the vessel has accommodation for 100 people.

### **About OHT**

OHT was founded in 2006, building on Norway's long and proud heritage of maritime pioneering. OHT has experience in complex projects serving customers from a wide range of industries, including oil & gas, offshore wind and marine infrastructure. OHT considers the handling of oversized and challenging cargoes as its trademark and is proud of having transported well over a hundred jack-up drilling rigs for the majority of rig-owners in the world; its existing fleet currently

comprises five such heavy transport vessels. From its delivery in 2021, the new vessel will increase OHT's capabilities, enabling it to become a full transport and installation (T&I) contractor.



*The MAN 12V32/44CR engine*



*OHT currently owns and operates five open-deck semi-submersible heavy transportation vessels. Its new heavy-lift crane installation vessel, with a so-called Alfa Lift design (pictured here), will enable it to enter the specialist, offshore-wind segment (picture courtesy OHT)*

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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.