
Press release

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United Wind Logistics Picks MAN GenSets for Newbuilding

MAN Energy Solutions adds further references within innovative wind-energy sector

Chinese shipyard Jiangsu Zhenjiang Shipyard Group Co.,Ltd has ordered 2 x MAN 9L 21/31 + 2 x MAN 6L16/24 GenSets in connection with the construction of a modern deck carrier. The specialised vessel will transport offshore wind-turbine components and has been ordered by Hamburg-based company, United Wind Logistics (UWL), which is employing Peter Döhle Schiffahrts-KG for building supervision and technical management. The order includes options for two further vessels. MAN Energy Solutions' licensee, CMP, will build the engines in China.

The MAN engines will meet IMO Tier III emission regulations and come equipped with a Selective Catalytic Reduction system. This will cater for the possibility that IMO Tier III NO_x emission limits are introduced without obligation within NO_x emission-control areas (NECAs) in the North and Baltic Seas before 2021. The vessel will be built beyond the requirements of current and expected regulations. Furthermore the ship is delivered DP2 ready.

Lex Nijssen – Vice President, Head of Four-Stroke Marine at MAN Energy Solutions – said: “This new order confirms our solid foothold within the segment for small-bore, medium-speed engines powering specialised vessels. I welcome this new reference and feel that it highlights the diversity of our product portfolio.”

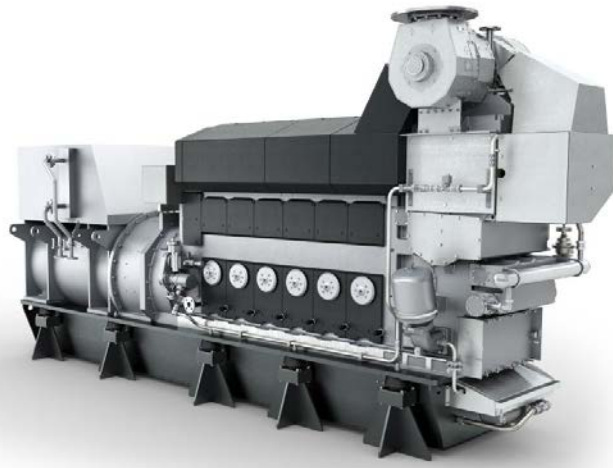
The four medium-speed GenSets will be assembled and fully tested by CMP. German company, Heavylift@Sea, with a strong reputation in wind, offshore and specialist vessels, is providing the basic design and engineering package for the new vessel, which is scheduled for delivery by the end of November, 2019.

The 148.5-m-long x 28-m-broad vessel will operate primarily in European waters and will meet the strict requirements for efficiently transporting offshore wind-farm components such as blades, nacelles and towers.

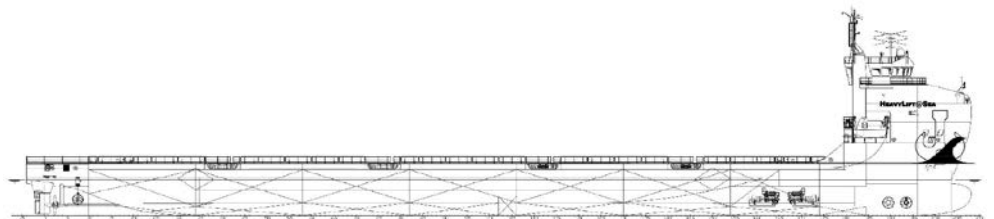
This new order follows two orders for Wind Service Operation Vessels (WSOV) currently under construction at Cemre Marin Endüstri A.Ş shipyard in Turkey for French company, Louis Dreyfus Armateurs (LDA), where MAN Energy Solutions is providing each vessel with 4 x 8L21/31 variable-speed GenSets (DC grid system), which allows the customer to increase the efficiency of the vessel and significantly reduce the vessel's CO₂ emissions and fuel consumption. The two newbuildings will be used for operations and maintenance work at offshore wind farms in the North Sea.

About the MAN 21/31 and 16/24 engines

MAN 21/31 and 16/24 units are characterised by reliable and HFO-based GenSet power, delivering the lowest possible accumulated costs during their entire lifecycle. As such, the GenSet represents a proven, safe investment.



An example of the MAN 21/31 GenSet that will power Jiangsu Zhenjiang's newbuild



Rendering of the new deck carrier (picture courtesy HeavyLift@Sea)

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.