



MAN 32/40 Notches Up Chinese Dredging Reference MAN propulsion package features SCR for Tier III compliance

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Jiangsu Haihong Engineering Technology Co., Ltd. has ordered 4 x MAN 32/40 engines in connection with an order for 2 x 8,000 m³ trailing suction hopper dredgers. The scope of delivery covers two shipsets, with each including a propulsion package consisting of 2 x 9L32/40 engines, an MAN Alpha twin-screw VBS860 CP propeller, single marine reduction RSVL-800 gearboxes from Renk, plus a Selective Catalytic Reduction (SCR) system that enables the engines to fulfill Tier III in liquid mode.

Jiangsu Haixin Shipping Heavy Ind. will construct the vessels at its yard in China with delivery scheduled for end-2016, and MAN Diesel & Turbo will build the engines at its Augsburg plant in Germany.

Lex Nijssen – Vice President and Head of Four-Stroke Marine – MAN Diesel & Turbo, said: “This new project is an excellent reference for us in the Chinese market. It is of especial interest to MAN Diesel & Turbo in that these two newbuildings will be identical, sister vessels to a dredger previously ordered by Jiangsu, but whose propulsion packages did not feature MAN engines. We are delighted that Hai-Hong has decided to place its confidence with MAN and look forward to a successful collaboration with our Chinese partners.”

The 32/40 engine

Considered in the industry as a proven workhorse, the 32/40 commonly sees service for 24 hours a day with a power output that ranges from 3,000 to 9,000 kW. Low wear-rates and long maintenance intervals are engine characteristics with output limited to 100% of rated output for engines driving a propeller, and 110% of rated output for engines driving a generator.

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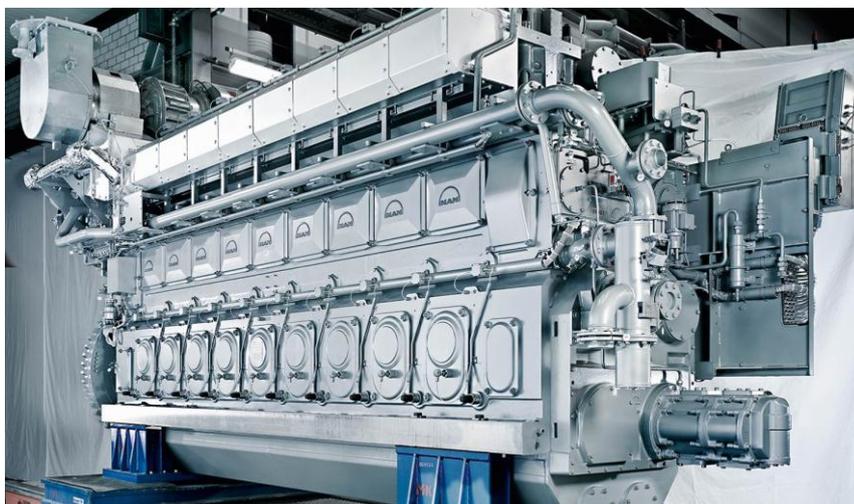
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Press Release

MAN Diesel & Turbo



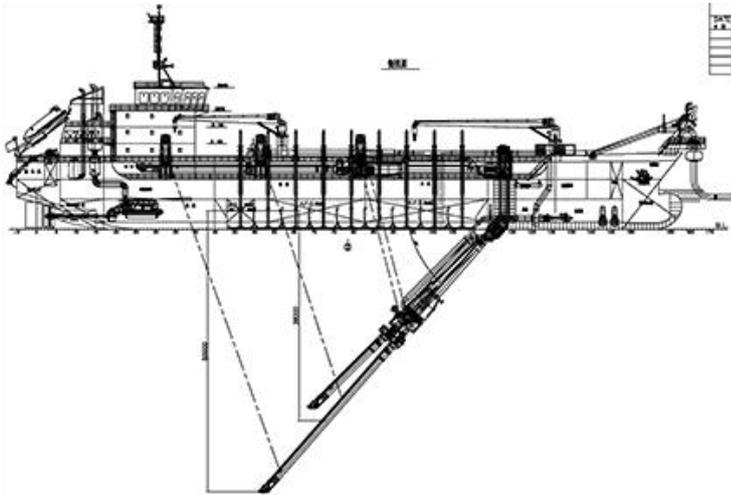
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Library photo of the MAN 32/40 engine



Model of the new TSHD vessel (courtesy Jiangsu Haihong)



Technical drawing of the new TSHD vessel (courtesy Jiangsu Haihong)

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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