



Carnival Cruise Lines Selects MAN Engines

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World's largest cruise operator chooses four-stroke engines to power its new generation of vessel

MAN Diesel & Turbo has won the order from Miami-based Carnival Cruise Lines to supply five 48/60CR engines for the first ship of its next generation of cruise liner. The newbuilding will feature a diesel-electric propulsion system. The vessel will be built in Italy at Fincantieri S.p.A., one of the world's leading cruise shipbuilders.

With a gross tonnage of about 133,500 tons and a passenger capacity of about 5,000, the ship will be the largest vessel in the Carnival Cruise Lines fleet. Its construction represents the introduction of a brand new class of ship that will be powered by five MAN engines capable of delivering 62,400 kW. The vessel is scheduled for delivery in the spring of 2016.

Dr. René Umlauf, CEO of MAN Diesel & Turbo, said: "This new order is yet another historical milestone for the company in what is a technologically but also commercially demanding market. Gaining the confidence of Carnival Cruise Lines, the world's largest cruise operator, fills us with pride but we are also aware of the high level of expectation that working with a major, new customer brings."

During the evaluation period to select the most suitable engine configuration, Carnival Cruise Lines and Fincantieri paid special attention to the highest possible degree of redundancy, safety, power flexibility and reliability. The five MAN 48/60CR engines will operate with MAN Diesel & Turbo's well-proven, state-of-the-art, common-rail technology. This electronically controlled injection system yields excellent results in terms of fuel consumption and emissions. The propulsion solution perfectly meets the very high safety and environmental standards demanded by the cruise business.

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