



Newbuilding Sets Two New World Records

Largest boxship undergoes tests, powered by largest engine

Copenhagen,
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China Shipping Container Lines Co. Ltd. (CSCL) recently ran sea trials from 17-20 October on what is the world's largest container ship. The 19,000-teu newbuilding is also noteworthy for being powered by what is, physically, the largest engine ever constructed – a low-speed MAN B&W 12S90ME-C Mark 9.2 type. The two-stroke engine is rated at 69,720 kW @ 84 rpm although has been de-rated to 56,800 kW.

The new container vessel was constructed at Hyundai Heavy Industries, Ltd. South Korea. HHI-EMD, Hyundai's engine-building division, constructed the record-breaking engine, again in Korea.

Previously, the largest engine designed by MAN Diesel & Turbo was an MAN B&W 12K98MC7.

MAN Diesel & Turbo SE
Teglholmsgade 41
DK-2450 Copenhagen SV
DENMARK
www.mandieselturbo.com

Marketing & Documentation
Further information:
Peter Dan Petersen
Tel.: +45 33 85 14 70
peterd.petersen@man.eu

Graphics and images:
Mia Glarborg
Tel.: +45 33 85 15 90
mia.glarborg@man.eu

About CSCL

CSCL, based in Shanghai, is one of the largest companies involving in container shipping industry in China. It now operates a fleet of 156 vessels, with an aggregate capacity of over 680,000 teu. CSCL ranks among the top seven of the world's container lines. CSCL operates on more than 80 routes, covering all the major world and domestic ports with more than 8 million teu shipped annually.

CSCL's mother company is China Shipping Group (CSG), which owns five specialised shipping fleets of oil tankers, tramps, passenger ships, container vessels and special cargo ships. Prior to this current order for the 19,000-teu vessel, CSG ordered 8 x MAN B&W 10S90ME-C9.2 engines for a series of 10,000-teu container vessels.

About Hyundai

Hyundai Heavy Industries Co., Ltd. (HHI) is the world's largest shipbuilding company. Headquartered in Ulsan, South Korea, it has seven business divisions, of which HHI-EMD is its engine and machinery division. HHI-EMD is the world's largest, marine-diesel-engine builder with approximately 35% of the global market share and expects to reach the 150 million bhp production

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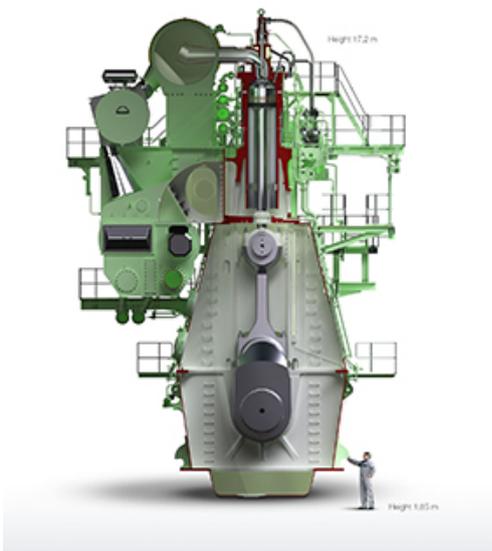


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milestone in two-stroke engines during 2015. HHI-EMD is also a leading manufacturer of propellers, cargo oil pumps, ballast water treatment systems and side thrusters.



The 19,000-teu CSCL newbuilding pictured going through its paces during sea trials



The MAN B&W 12S90ME-C Mark 9.2 engine juxtaposed with adult male for scale

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About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel engines and turbomachinery for marine and stationary applications. It designs two-stroke and four-stroke engines that are manufactured both by the company and by its licensees. The engines have power outputs ranging from 450 kW to 87 MW. MAN Diesel & Turbo also designs and manufactures gas turbines of up to 50 MW, steam turbines of up to 150 MW and compressors with volume flows of up to 1.5 million m³/h and pressures of up to 1,000 bar. The product range is rounded off by turbochargers, propellers, gas engines and chemical reactors. MAN Diesel & Turbo's range of goods includes complete marine propulsion systems, turbomachinery units for the oil & gas as well as the process industries and complete power plant solutions. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand. The company employs around 14,500 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. MAN Diesel & Turbo is a company in the Power Engineering business area of MAN SE.

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