

### **Liebherr and Wärtsilä develop a high-speed maritime engine**

**Nussbaumen (Switzerland), 28.11.2018 – Liebherr and Wärtsilä collaborate on the development of a high-speed diesel engine for maritime and offshore applications. The new Wärtsilä 14 engine is unveiled at the International Workboat Show in New Orleans (USA), which takes place from November 28 to 30.**

The global technology group, Wärtsilä, and Liebherr collaborate on the development of high-speed engines for maritime and offshore applications on a long-term basis. By introducing the new W14 engine, Wärtsilä aims to serve both propulsion and auxiliary gensets, as well as hybrid installations – the segments and vessel types, where the operating power, fuel type used and power to weight ratio better benefit high-speed engines. The product will be available in 12- and 16-cylinder configurations based on the D96 engine family, with a power output ranging between 755 and 1,340 kW in mechanical propulsion, and from 675 to 1,155 kW in auxiliary and diesel-electric propulsion applications.

Designed to fit requirements for limited space and weight, lower CAPEX, as well as both current and future global emissions restrictions, this new engine will bear testimony to Wärtsilä's Smart Marine vision as the brand continues to offer customers increasingly wider options for meeting their specific operational needs. "The Wärtsilä 14 high speed engine enables us to offer even wider complete packages for our marine customers, bringing total machinery efficiency to the next level. By this we are able to maximize overall performance of the whole solution securing safety and environmental sustainability in a rapidly changing and technologically developing market", explains Janne Klemola, Product Director, Wärtsilä Marine Power Solutions. "With this we are continuing to ensure that our product portfolio delivers the best possible value to our customers," he continues.

Being a global leader in smart technologies and complete lifecycle solutions for marine and energy markets, Wärtsilä has chosen Liebherr to be its partner in this challenging project due to Liebherr's vast experience in engine development.

“Wärtsilä’s leading global position in the development of fully integrated technologies and hybrid solutions will be further enhanced with the addition of this high-speed engine capability. The Wärtsilä 14 engine is designed to meet limited weight and space requirements, as well as stringent emission restrictions. Furthermore, we are very excited to be cooperating closely with Liebherr, since the company’s brand and credibility match perfectly with our core values,” says Stefan Wiik, Vice President, Marine Power Solutions, Wärtsilä.

The new Wärtsilä 14 diesel engine will be officially launched at the International Workboat Show being held in New Orleans (USA) from November 28 to 30. The first deliveries are planned for the latter part of 2019. The engines will be marketed under the Wärtsilä brand and serviced by the company’s extensive global network.

#### **About Wärtsilä**

Wärtsilä is a global leader in smart technologies and complete lifecycle solutions for the marine and energy markets. By emphasising sustainable innovation, total efficiency and data analytics, Wärtsilä maximises the environmental and economic performance of the vessels and power plants of its customers. In 2017, Wärtsilä’s net sales totalled EUR 4.9 billion with approximately 18,000 employees. The company has operations in over 200 locations in more than 80 countries around the world. Wärtsilä is listed on Nasdaq Helsinki.

[www.wartsila.com](http://www.wartsila.com)

#### **About Liebherr**

The Liebherr Group comprises more than 130 companies worldwide and employs a workforce of about 44,000 people. In 2017, the achieved total consolidated turnover was over 9.8 billion Euros. The group of companies consists of eleven product divisions: Earthmoving Equipment, Mining, Mobile Cranes, Tower Cranes, Concrete Technology, Maritime Cranes, Machine Tools and Automation Systems, Aerospace and Transportation Systems, Components, Domestic Appliances and Hotels.

The Components Division covers 20 product lines from the areas of mechanical, hydraulic and electrical drive and control technology, which are produced on ten production sites worldwide. Diesel engines were added to the product portfolio in 1984.

For additional information, please visit [www.liebherr.com/components](http://www.liebherr.com/components), as well as [www.liebherr.com/diesel-engines](http://www.liebherr.com/diesel-engines).

### **Captions**

liebherr-wärtsilä-new-engine-development.jpg

The new Wärtsilä 14 high-speed engine is expected to set a benchmark standard based on its compact design as well as economic, operational and environmental benefits.

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