



**YANMAR**

News Release

## Yanmar Delivers Dual-Fuel Tugboat Propulsion Engines



<Dual-fuel commercial marine engine 6EY26DF>

Osaka, Japan (September 19, 2018) - Yanmar has delivered two 6EY26DF dual-fuel commercial marine engines with the ability to use both heavy fuel oil (HFO) and liquefied natural gas (LNG) as fuels for the LNG tugboat. Mitsui O.S.K. Lines, Ltd. (MOL) will take delivery of the vessel once construction is completed in February 2019 with the tugboat expected to commence operation in April 2019.

Yanmar has also received orders for the LNG fuel tanks, buffer tanks, and gas combustion devices that make up the LNG fuel feed systems for the engines.

The MOL-owned vessels will be manufactured by Kanagawa Dockyard Co., Ltd. and operated by Nihon Tug-Boat Co., Ltd. with Osaka Gas Co., Ltd. providing the LNG fuel. This is the first time that a LNG-fueled boat has been constructed in Japan, based on the IGF Code\*.

Yanmar continues to make efforts to reduce environmental burdens, develop environment-friendly clean marine engines, and provide optimum solutions to customer needs.

#### ■ 6EY26DF Specifications

Model	6EY26DF
Rated power (kW)	1618
No. of cylinders	6
Bore x stroke (mm)	260 x 385
Displacement (L)	122.6
Rated speed (min-1)	750
Fuel	LNG / Heavy fuel oil for vessels



<6EY26DF Marine dual-fuel engine>

\* IGF Code: International Code of Safety for Ships Using Gases or Other Low-Flash Point Fuels, effective from January 1, 2017.

#### <About Yanmar>

With beginnings in Osaka, Japan, in 1912, Yanmar was the first to succeed in making a compact diesel engine of a practical size in 1933. Then, with industrial diesel engines as the cornerstone of its enterprise, Yanmar has continued to expand its product range, services, and expertise to deliver total solutions as an industrial equipment manufacturer. As a provider of small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine equipment, machine tools, and components, Yanmar's global business operations span seven domains.

On land, at sea, and in the city, Yanmar's mission of "providing sustainable solutions focused on the challenges customers face, in food production and harnessing power, thereby enriching people's lives for all our tomorrows" is a testament to Yanmar's determination to provide us with "A Sustainable Future."

For more details, please visit the official website of Yanmar Co., Ltd.:  
<https://www.yanmar.com/global/about/>

#### <NOTE>

The contents of this news release reflect what was mentioned in the press announcement. Please be aware that the contents of this release may differ with new information and developments.

---