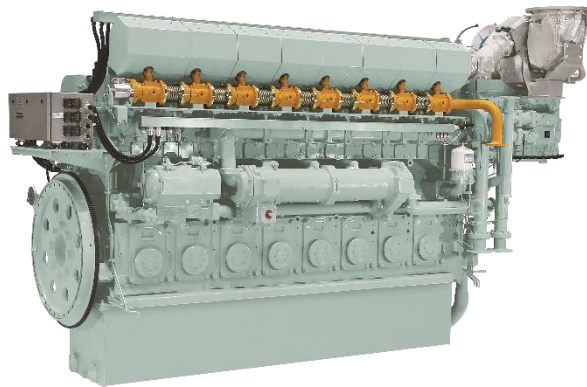




YANMAR

News Release

Yanmar Receives the Order of 8EY26LDF Dual Fuel Engines to Power Japan's First LNG Ferries



8EY26LDF Dual Fuel Marine Engine

Yanmar has received an order from Mitsui O.S.K. Lines, Ltd (MOL) for dual fuel 8EY26LDF engines. The engines will be used to power generators on board Japan's first two LNG ferries (provisionally named "Sunflower Kurenai" and "Sunflower Murasaki"). The ferries are to be built at Mitsubishi Shipbuilding Co., Ltd.'s Shimonoseki Shipyard.

Ferry Sunflower (a group company of MOL) will charter the ferries after delivery and launch them on its Osaka-Beppu route from the end of 2022 through the first half of 2023, as replacements for vessels currently in service.

As emission regulations in the marine sector become ever more stringent year on year, LNG vessels are being adopted globally as a means of reducing environmental impact. As this trend has grown in recent years, dual fuel engines have attracted ever more attention. Their ability to run on both readily available diesel as well as environmentally friendly LNG allows them to satisfy International Maritime Organization (IMO) Tier 3 regulations whilst also reducing greenhouse gas (GHG) emissions.

With features such as load fluctuation tracking, acceleration performance, and high thermal efficiency, in addition to precision air-fuel ratio control technology, "8EY26LDF" engines always maintain optimum combustion, enabling them to deliver stable, highly reliable operation.

Moving forward, YANMAR will continue striving to reduce environmental impact, and develop clean

marine powertrains to provide optimal solutions that meet the needs of our customers.

■8EY26LDF main specifications

Type	Marine dual fuel engine (for generators)
Engine model	8EY26LDF
Engine rated power	1730 kW
Generator capacity	1600kWe
No. of cylinders	8
Cylinder bore x stroke	260 x 385 mm
Displacement	163.5 L
rpm	720 min ⁻¹
Fuel	LNG (liquefied natural gas) / Marine diesel

<About Yanmar>

Founded in Osaka, Japan in 1912, Yanmar was the first ever to succeed in making a compact diesel engine of a practical size in 1933. A pioneer in diesel engine technology, Yanmar is a global innovator in a wide range of industrial equipment, from small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine, to machine tools, and components — Yanmar's global business operations span seven domains.

On land, at sea, and in the city, Yanmar provides advanced solutions to the challenges customers face, towards realizing A Sustainable Future.

For more details, please visit the official website of Yanmar Co., Ltd.:

<https://www.yanmar.com/global/about/>