



**YANMAR**

News Release

September 16, 2021  
Yanmar Holdings Co., Ltd.

## Yanmar Receives First Order for 6EY22ALDF Marine Dual Fuel Engines for LNG-Fueled Large Coal Carrier



6EY22ALDF Marine Dual Fuel Engine

Osaka, Japan (September 16<sup>th</sup>, 2021) - Yanmar has received an order for dual fuel 6EY22ALDF engines which will be used to power generators on board a LNG-fueled large coal carrier to be operated by Mitsui O.S.K. Lines, Ltd. The coal carrier will be built by Namura Shipbuilding Co., Ltd.

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

Yanmar will continue its efforts to reduce marine engines' environmental impact and develop clean marine powertrains to provide optimal solutions that meet the needs of our customers.

## ■ Marine Dual Fuel Engine 6EY22ALDF

With features such as load fluctuation tracking and high thermal efficiency, in addition to precision air-fuel ratio control technology, 6EY22ALDF engines always maintain optimum combustion, enabling them to deliver stable, highly reliable operation.

### ■ 6EY22ALDF main specifications

Type	Marine dual fuel engine
Engine model	6EY22ALDF
Engine rated power	800 kW
No. of cylinders	6
Cylinder bore x stroke	220 x 320 mm
Displacement	73 L
rpm	900 min <sup>-1</sup>
Fuel	LNG (liquefied natural gas) / Marine diesel oil

### 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 Holdings Co., Ltd.

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

### <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.

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