

PRESS RELEASE

Van Oord adds two new LNG vessels to dredging fleet

Rotterdam, the Netherlands, 16 May 2018 – Van Oord has ordered two trailing suction hopper dredgers with a hopper capacity of 10,500 m³ each. Two fine examples of Van Oord's sustainability ambitions, because both vessels will be fitted with an LNG installation. Keppel Singmarine Pte Ltd will build the vessels at its yard in Singapore.

The order is in line with Van Oord's innovative investment programme. The new hoppers will replace existing vessels and fit in with Van Oord's aim of making its fleet more economical and energy efficient. Both vessels will be delivered in 2021. Each one has a hopper capacity of approximately 10,500 m³ and measures 138 metres in length and 28 metres across the beam. The vessels will be equipped with one suction pipe with submerged e-driven dredge pump, two shore discharge dredge pumps, five bottom doors, and a total installed power of 14,500 kW. They will have accommodation for 22 persons.

'These state-of-the-art vessels will boost the mid-class section of our fleet of trailing suction hopper dredgers. Last month we launched our first LNG powered crane vessel. By investing in these two hoppers, we'll be gaining more experience using LNG as an alternative fuel in this category of dredging equipment,' says COO Paul Verheul.

The engineering team paid special attention to the vessels' energy efficiency. Both hoppers qualify as Tier III vessels (IMO emission standards) and will be fitted with Dual Fuel engines. The design includes several features that will reduce fuel consumption, and consequently carbon emissions, by a considerable margin. The vessels are being equipped with innovative and sustainable systems and will obtain a Green Passport and Clean Ship Notation. Van Oord has designed the vessels in-house in cooperation with DEKC Maritime from the Netherlands.

The new vessels will be Dutch flagged. Currently Van Oord's fleet consists of more than one hundred vessels with over twenty trailing suction hopper dredgers with a capacity from 1,000 m³ up to 38,000 m³. Van Oord operates these trailing suction hopper dredgers for a wide range of global activities, such as coastal protection, port construction, deepening waterways and land reclamation.

About Van Oord

Van Oord is a Dutch family-owned company with 150 years of experience as an international marine contractor. The focus is on dredging, oil & gas infrastructure and offshore wind. In 2017, Van Oord recorded a turnover of more than EUR 1.5 billion. Its head office is in Rotterdam. Van Oord employs approximately 4,500 staff, who worked in 2017 on 180 projects

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in 42 countries. The fleet consists of more than one hundred vessels. Marine ingenuity is characteristic of Van Oord. By using innovative, smart and sustainable solutions, they want to contribute to a better world for future generations. In 2018, the company is celebrating its 150th anniversary.

More information

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