

Press Release | deugro

deugro Announces Newbuild Vessels *Rotra Futura* and *Rotra Horizon* in Cooperation with Siemens Gamesa Renewable Energy and Amasus Offshore B.V.

Herning, Denmark, May 16, 2023 – deugro Danmark and its partners Siemens Gamesa and Amasus Offshore B.V. will bring two newly designed vessels—customized for transporting offshore wind turbine components—to the market. Siemens Gamesa and deugro have entered into a long-term charter agreement for these newbuild vessels, *Rotra Futura* and *Rotra Horizon*, which will be delivered in 2025.

The new concept builds upon the existing tailor-made and award-winning *Rotra* concept with the *Rotra Mare* and *Rotra Vente* vessels. Since 2016, this concept has proven to be very successful—reducing risk, loading time and costs by utilizing a unique RO/RO and gantry system when transporting offshore wind turbine components. The new vessels have been designed to accommodate the increasing size and weight of the next generations of offshore wind turbine components and, at the same time, to ensure best-in-class cargo intake and operational flexibility.

Rotra Futura and *Rotra Horizon* will measure 167.6 x 26 meters, with the deckhouse and accommodation placed forward to ensure optimal cargo intake without any line-of-sight limitations. The vessels will be fitted with a stern RO/RO ramp, three Liebherr cranes and a unique gantry system, allowing stowage of blades in three tiers, providing excellent flexibility in cargo composition and method of loading.

Reducing the overall carbon footprint was one of the main drivers in the design phase and conceptual development of these new vessels. Energy consumption has been reduced thanks to an aerodynamically and hydro-optimized hull shape, a low-resistance special hull coating and a state-of-the-art Wärtsilä diesel engine with a 15% lower consumption and carbon footprint compared to today's standards. In addition, an efficient power train with hybrid propulsion system and an exhaust gas cleaning system meeting the highest IMO Tier 3 standards have been integrated into the new vessels, with special attention also being paid to waste heat recovery.

“The aspect of reducing the carbon footprint will be even more important in the future of the offshore wind industry,” says Hans Henrik Groen, Branch Manager and Managing Director of deugro Denmark. “Being and staying at the forefront of wind energy industry requirements build the base of our joint success.”

“In *Rotra Futura* and *Rotra Horizon* we have the right assets in place to meet future challenges and to perform essential operations. With the expansion and development of our cooperation, we are looking forward to welcoming these two new vessels. Alongside strategic partnerships with other key suppliers, this new combined fleet will ensure that we have a strong foundation from which we can execute and deliver in line with our operational expectations,” says Thomas Mortensen, Head of Offshore Project Transportation at Siemens Gamesa.

“deugro Denmark and its partner Amasus Offshore are delighted and proud to again be selected by Siemens Gamesa as the preferred supplier of a groundbreaking and trendsetting concept in the offshore wind industry,” adds Hans Henrik Groen. “This also clearly underlines the success of the trilateral collaboration in the past and in the future. And I personally want to thank the joint project team, and their hard work, that made this possible.”

Christian Johansen, Global Commodity Manager for Ports & Transportation in Siemens Gamesa's offshore business unit, adds: “With our record order backlog, we will be installing a significant number of wind turbines at sea globally, with increasingly larger and more complex components. With this agreement, we have taken another important step towards securing our ability to execute projects safely, on time and at the right cost level.”

“The joint trilateral development of these new vessels marks an important milestone and contribution to the aspiration in creating a sustainable future. As Amasus' directors, we are proud of our legacy achievements, and we are delighted and honored to contribute to this new era together with our partners from deugro Denmark and Siemens Gamesa,” Amasus Offshore B.V. adds.

The two new vessels will be built at Jiangsu Zhenjiang Shipyard in China and are scheduled for delivery in spring and summer of 2025.

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Note to the editor

Please refer to deugro and the deugro group in lower case as per a rebranding of the company in 2018. For more information, please visit: <https://deugro-group.com/companies/>

Please use the images related to this press release with the following captions:



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About deugro

deugro is a highly specialized project freight forwarder with a strong focus on turnkey logistics solutions for various industries. We have a proven track record in successfully executing projects of any magnitude, even under the most challenging conditions and requirements.

deugro is actively involved in working with clients to deliver value-added logistics solutions, especially for low-carbon projects, to support an immediate and profound strategic transition to sustainable energy sources.

Thanks to a vast network of more than 70 company-owned offices in over 40 countries, deugro leverages comprehensive and in-depth expertise around the world to deliver on its promise. Clients benefit from global coverage and local expertise at every major industrial hub.

deugro was founded in 1924 in Frankfurt am Main, Germany and is a family-owned enterprise in its third generation, with nearly a century of experience in the logistics industry. Today, deugro is an independent company of the deugro group, which is comprised of several companies focusing on project freight forwarding, ocean transportation of heavy lift and project cargo, transport and marine engineering as well as specialized transportation assets.

**deugro group –
Corporate Communication and Marketing**

Eva Heumann
Senior Communication Specialist

c/o DEHOCO (Deutschland) GmbH
Martinistrasse 34
28195 Bremen
Germany

E: pr@deugro-group.com