

STEERPROP TO DELIVER ITS LARGEST-EVER DUCTED PROPULSION UNITS FOR JAN DE NUL ROCK INSTALLATION VESSEL

Finnish propulsion specialist Steerprop has been selected to supply a complete propulsion package—including the largest ducted propulsors ever produced by the company—for a new Rock Installation Vessel ordered by leading dredging and offshore contractor Jan De Nul.

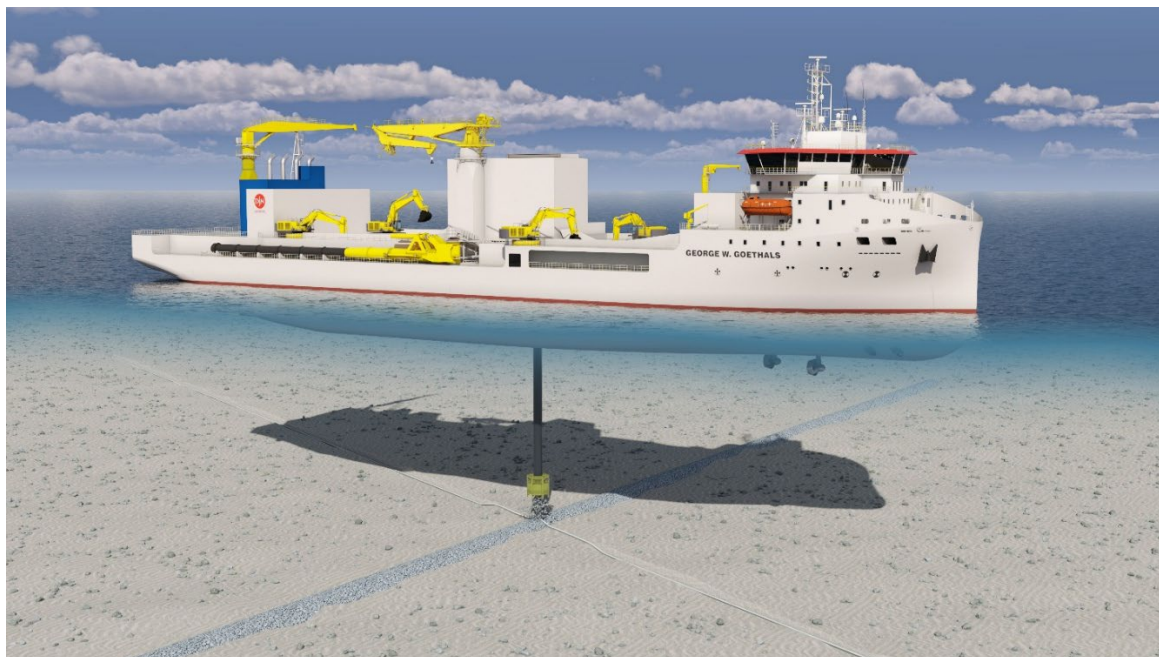
The George W. Goethals will become the third rock installation vessel above 30,000 tonnes in the fleet of Jan De Nul. The heavy-duty vessel is designed primarily to work in the offshore energy sector, installing rock to protect cables on the seabed. To meet the demanding operational profile, the propulsion system must provide exceptional power and reliability—capable of propelling a vessel with a capacity of up to 37,000 tonnes—while also ensuring high efficiency during transit and precise maneuverability during installation operations.

According to Juho Rekola, Director, Sales & Project Management, Steerprop, this project exemplifies the company's ability to meet extreme technical demands: "When propulsion demand pushes the limits of engineering, that's where Steerprop excels. Our track record—ranging from icebreakers to some of the world's most powerful offshore vessels—demonstrates our ability to deliver beyond expectations. We're proud to once again meet Jan De Nul's high standards and to support the shipyard with our deep integration expertise."

The vessel will feature two main mechanical azimuth [Steerprop Pushing Propulsors](#), each delivering more than 3 MW of power. With ducted propellers measuring 3.6 meters in diameter, these units are designed to deliver exceptional thrust and reliability under demanding operating conditions. Considering Steerprop's robust dimensioning principles, they represent the largest ducted units ever produced by the company. The propulsion package will also include two [Steerprop Tunnel Thrusters](#) and two [Steerprop Retractable Thrusters](#), ensuring precise maneuverability and optimal performance across all operating profiles.

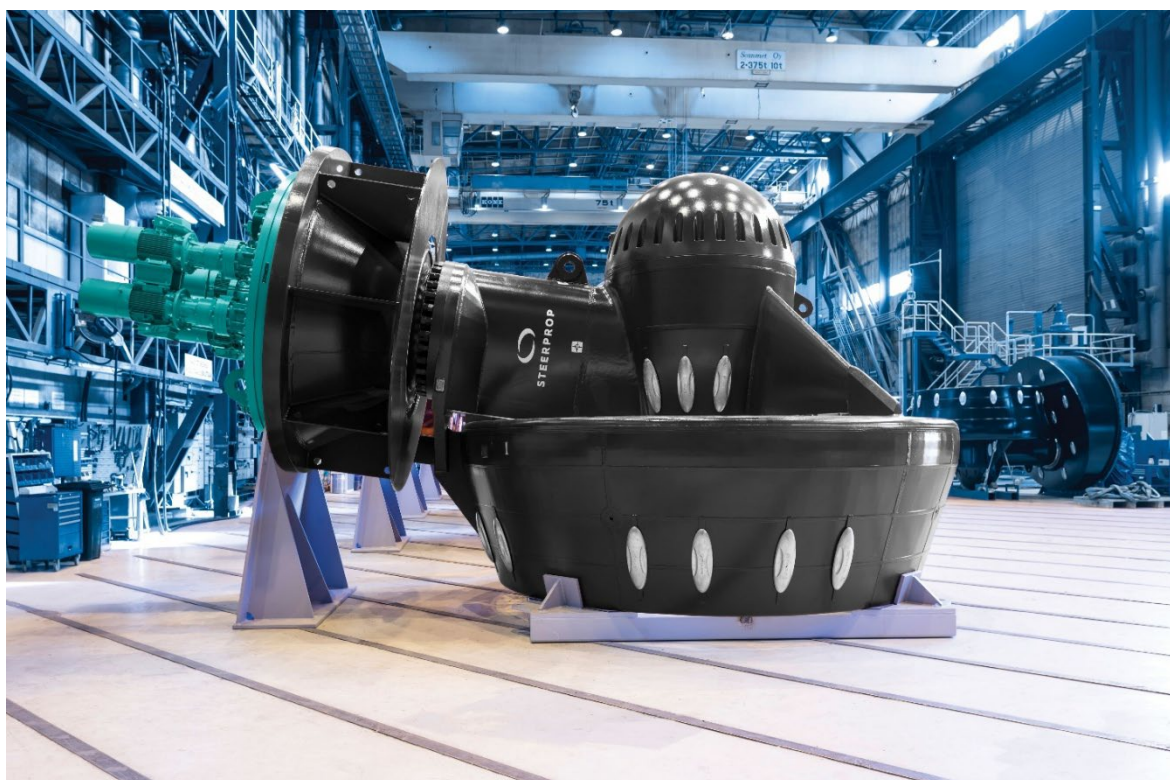
This order continues the trusted cooperation between Steerprop and Jan De Nul, which has selected full Steerprop propulsion packages for the [two largest advanced cable-laying vessels in the world](#).

Jan Van de Velde, Director Newbuilding at Jan De Nul said that the new vessel reflects the company's commitment to technical excellence and operational capability: "Our decades of hands-on experience in subsea rock installation have enabled us to design this state-of-the-art vessel entirely in-house. Partnering once again with Steerprop ensures that we can rely on robust and efficient propulsion performance, meeting the exact requirements of our offshore energy projects."



Caption 1: Steerprop will supply a complete propulsion package—including the largest ducted propulsors ever produced by the company—for a new Rock Installation Vessel ordered by leading dredging and offshore contractor Jan De Nul.

Photo credit: Jan de Nul.



Caption 2: The vessel will feature two main mechanical azimuth Steerprop Pushing Propulsors, each delivering more than 3 MW of power.

For more information, please contact:

Marit Holmlund-Sund
Director, Brand, Marketing & Communications
Steerprop Oy
Tel. +358 40 5383519
E-mail: marit.holmlund-sund@steerprop.com

ABOUT STEERPROP OY

Steerprop is a leading designer and manufacturer of marine propulsion systems for the most demanding applications and toughest conditions.

Since our founding in Finland in 2000, we have delivered purpose-built units for hundreds of vessels, including every third icebreaker in operation around the world.

Our unrivaled arctic experience and fit-for-purpose solutions are a testament to our commitment to continuous development, steadfast dedication to meet our customers' needs and our unwavering resolve to perform.

www.steerprop.com