



## Hopper Dredger

# Thor R

Thor R is a very efficient and versatile dredger that, considering its size, pushes all boundaries of performance. The vessel is capable of dredging at impressive depths, with a powerful dredge pump installation. The accuracy of positioning is ensured by having twin propellers installed, together with a bow thruster.

The shallow draught and the powerful dredge pump, combined with the excellent capability in positioning, make Thor R a preferred choice when it comes to pumping ashore through a pipeline, whether for reclamation works, coastal protection, or simply sand to a stockpile. The pumping distance is approximately 2,500m.

Thor R is also highly suitable when it comes to maintenance and capital dredging. To enhance the capabilities of Thor R, it is equipped with innovative technology for automation of dredging and navigation, including RESON PDS 2000. The latest environmental technology ensures that the vessel meets and exceeds the latest environmental requirements, by reduction of both emission and fuel consumption.

# Specifications

IMO .....	8325262	Dredging depth .....	25/28m
Call sign .....	OZDW2	Main engine .....	2x1,440kW
MMSI .....	219573000	Bow thruster .....	240kW
Gross Tonnage .....	2,147GT	Pump ashore power .....	2,990kW
LOA .....	83.90m	Total power installed .....	5,433kW
Breadth .....	14.00m	Speed empty .....	11.5kn
Hopper capacity .....	2,507m <sup>3</sup>	Speed loaded .....	10kn
Draught loaded .....	5.41m	Flag .....	Danish
Draught unloaded .....	3.47m	Class .....	DNV GL

## Nordic mythology

**Thor** is the strongest of all the gods. When Thor rides across the sky in his chariot, pulled by two goats, he produces the sound of thunder and lightning on earth, and therefore, he is also called god of thunder.

