



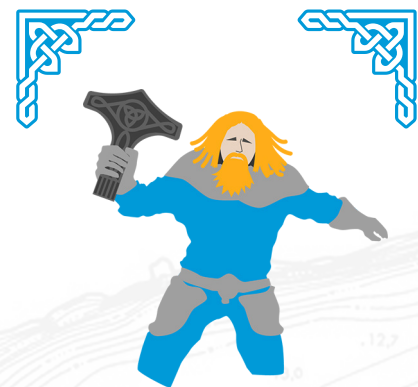
HOPPER DREDGER

Thor R

Thor R is a very **efficient and versatile** dredger that, considering the 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 2500 meters.

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.



Nordic mythology

Thor is the strongest of all 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.



SPECIFICATIONS

IMO	8325262
Call sign	OZDW2
MMSI	219573000
Gross Tonnage	2147 GT
LOA	83.90 m
Breadth	14.00 m
Hopper capacity	2507 m ³
Draught loaded	5.41 m
Draught unloaded	3.47 m
Dredging depth	28.6 m
Main engine	2x 1440 kW
Bow thruster	240 kW
Pump ashore power	2990 kW
Total power installed	5433 kW
Speed empty	11.5 kn
Speed loaded	10 kn
Flag	Danish
Class	DNV GL

