



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 for 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	28.0m
Call sign	OZDW2	Main engine	2x1,440kW
MMSI	219573000	Bow thruster	240kW
Gross tonnage	2,147GT	Pump ashore power	1,588kW
LOA	83.9m	Total power installed	5,433kW
Breadth	14.0m	Speed ballast	11.5kn
Hopper capacity	2,400m ³	Speed loaded	10.0kn
Draught loaded	5.8m	Flag	Danish
Draught unloaded	3.4m	Class	Bureau Veritas

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.

