



Hopper Dredger

Idun R

Idun 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 Idun 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 3,000m.

Idun R is also highly suitable when it comes to maintenance and capital dredging. To enhance the capabilities of Idun R, it is equipped with state-of-the-art 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	8325250
Call sign	PCJJ
MMSI	246773000
Gross Tonnage	1,815GT
LOA	79.00m
Breadth	14.00m
Hopper capacity	2,035m ³
Draught loaded	4.50m
Draught unloaded	3.45m

Dredging depth	25/28m
Main engine	2x854kW
Bow thruster	240kW
Pump ashore power	3,204kW
Total power installed	4,687kW
Speed empty	10kn
Speed loaded	9kn
Flag	Dutch
Class	Bureau Veritas

Nordic mythology

Idun plays a very important role to the gods. She is namely the guardian of the golden apples. Each year, she hands out the rejuvenating apples to the gods and goddesses, allowing them eternal life.

