



HOPPER DREDGER

Idun R

Idun 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 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 3000 meters.

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.



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.



SPECIFICATIONS

IMO	8325250
Call sign	PCJJ
MMSI	246773000
Gross Tonnage	1815 GT
LOA	79.00 m
Breadth	14.00 m
Hopper capacity	2035 m ³
Draught loaded	4.50 m
Draught unloaded	3.45 m
Dredging depth	28.6 m
Main engine	2x 854 kW
Bow thruster	240 kW
Pump ashore power	3204 kW
Total power installed	4687 kW
Speed empty	10 kn
Speed loaded	9 kn
Flag	Dutch
Class	Bureau Veritas

