



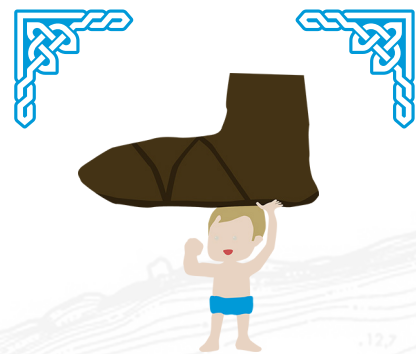
HOPPER DREDGER

Magni R

Magni R is a unique **split hopper dredger**. The hopper splits easily in very shallow water, with a **draught of merely 3.8 m fully loaded**, and thereby unloads the material in a very exact, quick and **highly economic** way. Magni R is able to dredge at depths of 28 m, with possibility of extension to 40 m.

The **very shallow draught** and the powerful dredge pumps that can **pump 2500 m**, combined with the **excellent capability in positioning and maneuverability**, make Magni R a **preferred choice** for all types of dredging works.

Magni R is using **highly advanced technology** for positioning and dredging operations, including **RESON PDS 2000**. The vessel has proven to be very flexible and competitive. The vessel is furthermore equipped with **state-of-the-art environmental technology**, meeting and exceeding the latest environmental requirements, by reduction of both emission and fuel consumption.



Nordic mythology

Magni is Thor's son. Magni means strength. 3 years old he saves his father from dying under the boot of the Giant Hrungner, and as reward he is given the horse Guldfaxe.



SPECIFICATIONS

IMO	8956308
Call sign	OWZO2
MMSI	219965000
Gross Tonnage	1414 GT
LOA	75.49 m
Breadth	12.80 m
Hopper capacity	1570 m ³
Draught loaded	3.80 m
Draught unloaded	2.00 m
Dredging depth	28 m
Main engine	2x 746 kW
Bow thruster	235 kW
Pump ashore power	2350 kW
Total power installed	5046 kW
Speed empty	9 kn
Speed loaded	7.5 kn
Flag	Danish
Class	DNV GL

