



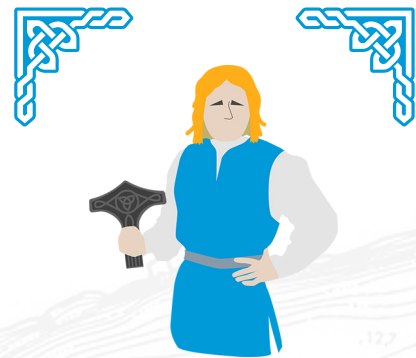
HOPPER DREDGER

Modi R

Modi 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. Modi R is able to dredge at depths of 24 m, with possibility of extension.

The **very shallow draught** and the powerful dredge pumps that can **pump 2200 m**, combined with the **excellent capability in positioning and maneuverability**, make Modi R a **preferred choice** for all types of dredging works and sand supply.

Modi 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

Modi is son of Thor and Sif. After Ragnarok and the death of Thor, he takes over Thor's hammer Mjølner together with his half-brother Magni.



SPECIFICATIONS

IMO	8876091
Call sign	OWZF2
MMSI	219963000
Gross Tonnage	1201 GT
LOA	63.40 m
Breadth	12.80 m
Hopper capacity	1393 m ³
Draught loaded	3.80 m
Draught unloaded	1.50 m
Dredging depth	24 m
Main engine	2x 492 kW
Bow thruster	235 kW
Pump ashore power	2016 kW
Total power installed	4361 kW
Speed empty	9 kn
Speed loaded	7.5 kn
Flag	Danish
Class	DNV GL

