



Hopper Dredger

Modi R

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

The very shallow draught and the powerful dredge pumps that can pump 2,200m, combined with the excellent capability in positioning and manoeuvrability, make Modi R a preferred choice for all types of dredging work 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.

Specifications

IMO	8876091	Dredging depth	28.0m
Call sign	OWZF2	Main engine	2x492kW
MMSI	219963000	Bow thruster	399kW
Gross tonnage	1,201GT	Pump ashore power	2,016kW
LOA	63.4m	Total power installed	4,361kW
Breadth	12.8m	Speed ballast	9.0kn
Hopper capacity	1,350m ³	Speed loaded	7.5kn
Draught loaded	3.8m	Flag	Danish
Draught unloaded	1.5m	Class	Bureau Veritas

Nordic mythology

Modi is the 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.

