



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 3.8m 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
Call sign OWZF2
MMSI 219963000
Gross Tonnage 1,201GT
LOA 67.05m
Breadth 12.80m
Hopper capacity 1,393m³
Draught loaded 3.80m
Draught unloaded 1.50m

Dredging depth 28m
Main engine 2x492kW
Bow thruster 235kW
Pump ashore power 2,016kW
Total power installed 4,361kW
Speed empty 9kn
Speed loaded 7.5kn
Flag Danish
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.

