



## Hopper Dredger

# Viking R

Viking R is a unique split hopper dredger. The hopper splits easily in very shallow water, with a draught of merely 4.33m fully loaded, and thereby unloads the material in a very exact, quick, and highly economical way. Viking R is able to dredge at depths of 20m, with possibility of extension.

The very shallow draught combined with the excellent capability in positioning and manoeuvrability, make Viking R a preferred choice for all types of dredging works and sand supply. With its boom pipe, Viking R is tailor-made for side-casting, ideal for river maintenance and filling of caissons.

Viking 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. Furthermore, the vessel is 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 .....	7432068
Call sign .....	OZMM2
MMSI .....	219000219
Gross Tonnage .....	1,102GT
LOA .....	66.80m
Breadth .....	11.85m
Hopper capacity .....	1,010m <sup>3</sup>
Draught loaded .....	4.33m
Draught unloaded .....	2.85m

Dredging depth .....	20/24m
Main engine .....	2x447kW
Bow thruster .....	165kW
Pump ashore power .....	1,080kW
Total power installed .....	2,908kW
Speed empty .....	9.0kn
Speed loaded .....	8.5kn
Flag .....	Danish
Class .....	Bureau Veritas

## Nordic mythology

**Viking** is the general term for the Nordic seafarers. From approximately 790 until 1100, they explored new territories, and they spread widely. In highly seaworthy ships, the Vikings reached widely to Europe, parts of Asia, as well as to Northern America.

