



## Hopper Dredger

# Viking R

Viking R is a unique split trailing suction hopper dredger. The hopper splits easily in very shallow water, with a draught of merely 4.4 m 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 24m, 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 operations 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 uses 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 through reduced emissions and fuel consumption.

# Specifications

IMO .....	7432068	<b>Dredging depth</b> .....	24.0m
Call sign .....	OZMM2	<b>Main engine</b> .....	2x447kW
MMSI .....	219000219	<b>Bow thruster</b> .....	165kW
<b>Gross tonnage</b> .....	1,102GT	<b>Pump ashore power</b> .....	1,080kW
<b>LOA</b> .....	66.8m	<b>Total power installed</b> .....	3,121kW
<b>Breadth</b> .....	11.8m	<b>Speed ballast</b> .....	9.0kn
<b>Hopper capacity</b> .....	1,000m <sup>3</sup>	<b>Speed loaded</b> .....	8.5kn
<b>Draught loaded</b> .....	4.4m	<b>Flag</b> .....	Danish
<b>Draught unloaded</b> .....	3.7m	<b>Class</b> .....	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.

