



## Hopper Dredger

# Freja R

Freja R is a unique split hopper dredger. The hopper splits easily in shallow water to 30°, and thereby unloads the material in a very exact, quick, and highly economical way. With its two trailing suction pipes, Freja R is able to dredge at depths up to 28m, with the possibility of extension to 34m.

The shallow draught and the powerful dredge pumps, combined with the excellent capability in positioning, makes Freja R a preferred choice for all types of dredging works.

Freja R is using highly advanced technology for positioning and dredging operations. 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, through reduced emissions and fuel consumption.

# Specifications

IMO .....	8105105	Dredging depth .....	34.0m
Call sign .....	OZNG2	Main engine .....	2x1,200kW
MMSI .....	219313000	Bow thruster .....	185kW
Gross tonnage .....	1,815GT	Pump ashore power .....	2,400kW
LOA .....	75.0m	Total power installed .....	3,692kW
Breadth .....	14.0m	Speed ballast .....	9.0kn
Hopper capacity .....	1,950m <sup>3</sup>	Speed loaded .....	8.5kn
Draught loaded .....	5.2m	Flag .....	Danish
Draught unloaded .....	3.5m	Class .....	Bureau Veritas

## Nordic mythology

**Freja** is the most beautiful of all goddesses. She is a fertility goddess, offering prosperity to the community. Furthermore, she is known to be a fierce warrior, welcoming fallen warriors to Walhalla, together with Odin.

