



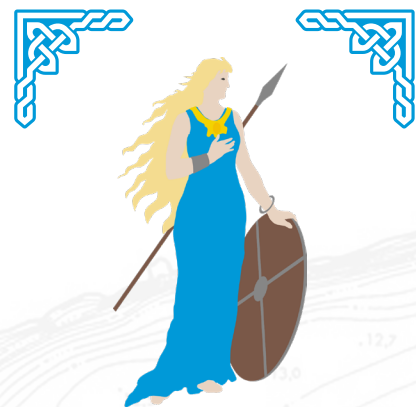
HOPPER DREDGER

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 economic** way. With its two trailing suction pipes, Freja R is able to dredge at depths up to 28 m, with the possibility of extension to 44 m.

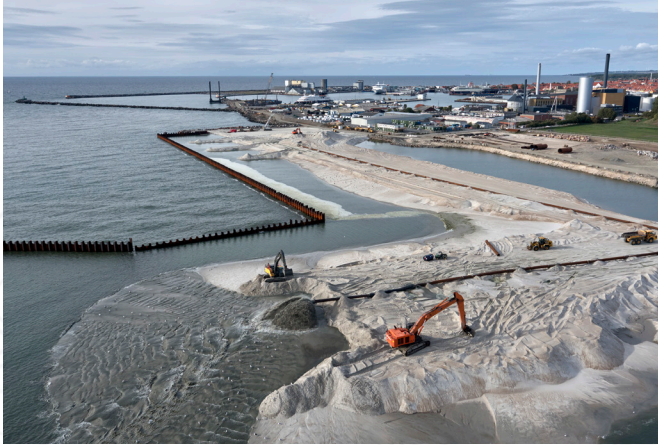
The **shallow draught** and the powerful dredge pumps, combined with the excellent capability in positioning, makes Freja R a **preferred choice** for all types of dredging works.

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, by reduction of both emission and fuel consumption.



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.



SPECIFICATIONS

IMO	8105105
Call sign	OZNG2
MMSI	219313000
Gross Tonnage	1875 GT
LOA	75.08 m
Breadth	14.00 m
Hopper capacity	1961 m ³
Draught loaded	5.20 m
Draught unloaded	3.50 m
Dredging depth	28 m
Main engine	2x 1200 kW
Bow thruster	185 kW
Pump ashore power	2400 kW
Total power installed	3692 kW
Speed empty	9 kn
Speed loaded	8.5 kn
Flag	Danish
Class	DNV GL

