



## HOPPER DREDGER

# Sif R

Sif R is a unique **split hopper dredger**. The hopper splits easily in shallow water, with a **draught of merely 4.8 m fully loaded**, and thereby unloads the material in a very exact, quick and **highly economic** way. Sif R is able to dredge at depths of 30 m, with possibility of extension.

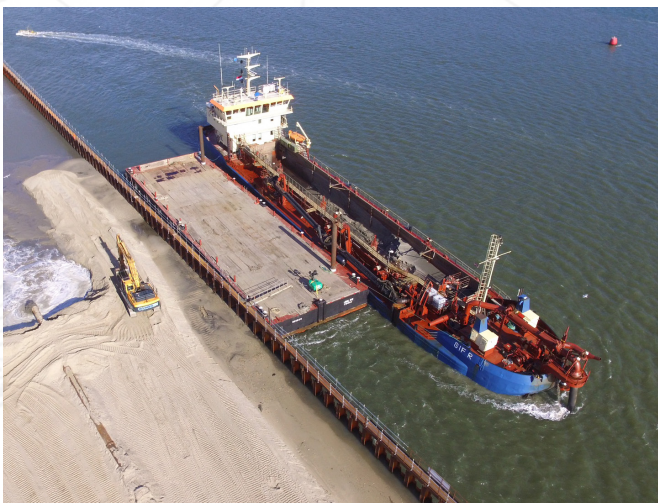
The **very shallow draught** combined with the **excellent capability in positioning and maneuverability**, make Sif R a **preferred choice** for all types of dredging works.

Sif 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.



## Nordic mythology

**Sif** is married to Thor and known for her golden hair, which was given to her by Loke. When Loke smoothly cut off her hair, Thor threatened him to give her this new golden hair.



## SPECIFICATIONS

IMO	7424358
Call sign	PIVA
MMSI	246058000
Gross Tonnage	1693 GT
LOA	80.00 m
Breadth	13.80 m
Hopper capacity	2173 m <sup>3</sup>
Draught loaded	4.87 m
Draught unloaded	2.90 m
Dredging depth	30 m
Main engine	2x 746 kW
Bow thruster	350 kW
Pump ashore power	701 kW
Total power installed	3303 kW
Speed empty	8 kn
Speed loaded	7 kn
Flag	Dutch
Class	DNV GL

