



Hopper Dredger

Sif R

Sif R is a unique split hopper dredger. The hopper splits easily in shallow water, with a draught of merely 4.8m fully loaded, and thereby unloads the material in a very exact, quick, and highly economical way. Sif 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 Sif R a preferred choice for all types of dredging works. Sif 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	7424358	Dredging depth	24.0m
Call sign	PIVA	Main engine	2x746kW
MMSI	246058000	Bow thruster	350kW
Gross tonnage	1,693GT	Pump ashore power	700kW
LOA	80.0m	Total power installed	3,303kW
Breadth	13.8m	Speed ballast	7.0kn
Hopper capacity	2,150m ³	Speed loaded	6.5kn
Draught loaded	4.6m	Flag	Dutch
Draught unloaded	2.9m	Class	Bureau Veritas

Nordic mythology

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

