



HOPPER DREDGER

Tjalfe R

Tjalfe R is a **specialised grab dredger**, optimised for narrow or **shallow water dredging** in channels, harbours, and near shore.

With its **hydraulic Liebherr HS 8130 HD crane**, Tjalfe R is the perfect vessel for dredging high spots, corners, alongside piers and around other obstacles in a port.

Tjalfe R operates with a **multitude of grabs**, including grabs for handling of sand, and heavy duty grabs for handling of harder soils, as well as state-of-the-art environmental grab.

Tjalfe R can discharge using its split hull function.



Nordic mythology

Tjalfe is a boy who, together with his sister Røskva, serves the god Thor. Tjalfe transgressed the instructions of Thor during a dinner, and was since then forced to live as his slave, whilst his sister came voluntarily.



SPECIFICATIONS

IMO	9281889
Call sign	PCTO
MMSI	244641000
Gross Tonnage	1035 GT
LOA	57.50 m
Breadth	14.80 m
Hopper capacity	800 t
Draught loaded	3.45 m
Draught unloaded	1.80 m
Main engine	2x 537 kW
Bow thruster	178 kW
Total power installed	2523 kW
Speed empty	11 kn
Speed loaded	9 kn
Flag	Dutch
Class	Bureau Veritas
Grabs	HD Round Nose weighing 14 t - 6 m ³ , HD Flat Nose weighing 10 t - 6.5 m ³ , Environmental grab weighing 17 t - 7,5 m ³

