



## Hopper Dredger

# Brage R

Brage R is a very efficient and versatile dredger that, considering its size, pushes all boundaries of performance. The vessel is capable of dredging at impressive depths, with a powerful dredge pump installation. The accuracy of positioning is ensured by having twin rudder propellers installed, together with a bow thruster.

The shallow draught and the powerful dredge pump, combined with the excellent capability in positioning, make Brage R a preferred choice when it comes to pumping ashore through a pipeline, whether for reclamation works, beach nourishment, or simply sand to a stockpile. The pumping distance exceeds 2,500m.

Brage R is also highly suitable when it comes to maintenance and capital dredging. With green valves installed and a long square hopper for the dredged material to settle, it ensures the optimal environmental performance, causing the lowest turbidity possible. To enhance the capabilities of Brage R, it is equipped with state-of-the-art technology for automation of dredging and navigation. The latest environmental technology ensures that the vessel meets and exceeds the latest environmental requirements, by reduction of both emission and fuel consumption.

# Specifications

IMO .....	9144380	Dredging depth .....	30m
Call sign .....	PEOX	Main engine .....	2x746kW
MMSI .....	246366000	Bow thruster .....	235kW
Gross Tonnage .....	2,176GT	Pump ashore power .....	2,350kW
LOA .....	89.59m	Total power installed .....	5,627kW
Breadth .....	13.60m	Speed empty .....	9kn
Hopper capacity .....	2,170m <sup>3</sup>	Speed loaded .....	7.5kn
Draught loaded .....	5.69m	Flag .....	Dutch
Draught unloaded .....	4.10m	Class .....	DNV GL

## Nordic mythology

**Brage** is the god of poetry. He plays the harp all day, and is greatly admired for his inspiration and eloquence with words. He is very wise and silver-tongued.

