



Hopper Dredger

Hermod R

Hermod R is a versatile diesel-electric trailing suction hopper dredger. The unit – an RN-XL-Class – is capable of dredging down to 75 metres. Equipped with modern MAN 9L 32/40 diesel engines, it incorporates advanced environmental technology, including selective catalytic reduction (SCR). Designed for operation on the most climate-friendly fuels, Hermod R ensures minimal emissions and promotes environmentally sustainable practices.

Equipped with two 800 mm dredge pipes, each fitted with inboard and underwater pump, Hermod R is optimised for achieving greater dredging depths.

The hopper load can be efficiently discharged either through two rows of double bottom doors, using the rainbow method via the nozzle, or through a bow connection attached to a pipeline.

The dredge pumps operate in series and are capable of pumping ashore over distances of up to 5,500 metres.

Hermod R is equipped with a cutting-edge Dynamic Positioning system, ensuring extremely precise manoeuvrability.

With onboard crane facilities and fully equipped workshops, Hermod R minimises stand-by time. This self-reliance is crucial for global operations.

Thanks to its high efficiency, relatively low energy consumption, and a substantial number of workable days, Hermod R consistently outperforms the competition.

Specifications

IMO	9859179	Dredging depth	75.0m
Call sign	OVSV2	Main engine	2x4,500kW
MMSI	219035031	Bow thruster	2x350kW
Gross tonnage	9,873 GT	Pump ashore power	2x2,350kW
LOA	122.5m	Total power installed	10,175kW
Breadth	24.6m	Speed ballast	13.5kn
Hopper capacity	8,150m ³	Speed loaded	12.0kn
Draught loaded	7.5m	Flag	Danish
Draught unloaded	5.4m	Class	Bureau Veritas

Nordic mythology

Hermod is son of the god Odin and the goddess Frigg. Hermod is characterised by speed, making him the ideal messenger of the gods, giving him the nickname Hermod the Swift.

