



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 on depths of up 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.

Featuring two 800 mm dredge pipes with both inboard and underwater pumps, 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

IMO19856178
Call SignOVSV2
MMSI219035031
Gross Tonnage9,873 GT
LOA122.5 m
Breadth24.60 m
Hopper Capacity8,000 m³
Draught loaded7.50 m
Draught unloaded5.20 m

Dredging depth75.00 m
Main engine2 x 4,500 kW
Bow thruster2 x 350 kW
Pump ashore power5,500 m
Total power installed9,874 kW
Speed empty14,8kn
Speed loaded13,5 kn
FlagDanish
ClassBureau 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.

