



Multi-Purpose Vessel

Heimdal R

Heimdal R is a powerful grab dredger, rock installation-, and multi-purpose vessel. Equipped with a large Liebherr HS 895 HD heave-compensated crane and monitored with RESON PDS2000, Heimdal R is capable of performing a variety of projects related to trench dredging and backfilling, boulder removal, rock installation, mattress installation, PLGR, and all other activities. Heimdal R operates with a multitude of grabs.

Heimdal R is furthermore equipped with an innovative, roll-compensated fall-pipe system, allowing precise and efficient rock installation down to depths of 60m, with possibilities to extend.

Results are immediately documentable with installed state-of-the-art multi-beam survey equipment and USBL system.

Heimdal R is capable of precisely maintaining a fixed position by means of Dynamic Positioning (DP2), with high accuracy during operations. "No anchors, no spuds".

With high propulsion power and four transverse thrusters, combined with the DP2 system and a subsea monitoring system, this vessel is the perfect solution for all subsea works.

Specifications

IMO	9127320	Dredging depth	up to 100m
Call sign	OZHX2	Main engine	2x3,520kW
MMSI	219031124	Bow thruster	2x894kW
Gross Tonnage	2,957GT	Stern thruster	2x746kW
LOA	84.00m	Total power installed	7,882kW
Breadth	18.70m	Speed	15kn
Rock capacity	2,100t	Flag	Danish
To be adjusted acc. to project requirement		Class	Bureau Veritas
Fall pipe size	Ø 800mm	Cranes	HS895 HD Liebherr crane 855E Sennebogen material handler
Max rock size	280mm	Grabs	5m ³ extra heavy duty orange peel, 8m ³ regular, 10m ³ regular, and a 6m ³ heavy duty round nose, 11.5m ³ environmental grab
Fall pipe operational depth ..	8-60m		
Accommodation	Crew + 10 pax		
Deck space approx	500m ²		
Draft loaded	5.80m		

Nordic mythology

Heimdal has a fantastic sight and hearing, and keeps watch for the onset of Ragnarok, blowing the resounding Gjallarhorn when the enemies approach. Heimdal also guards the entrance to Valhalla.

