



Grab Dredger and Fallpipe Rock Installation Vessel

Heimdal R

Heimdal R is a powerful offshore 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 other offshore 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 sub-sea monitoring system, this vessel is the perfect solution for all offshore and sub-sea works.

Specifications

IMO	9127320	Draught unloaded	4.4m
Call sign	OZHX2	Dredging depth grab	>100.0m
MMSI	219031124	Main engine	4x2,525kW
Gross tonnage	2,957GT	Bow thruster	2x450kW
LOA	84.0m	Stern thruster	2x746kW
Breadth	18.7m	Total power installed	7,882kW
Rock capacity	2,100t	Speed ballast	14.0kn
Fallpipe size	Ø 800mm	Speed loaded	10.0kn
Rock size	CP90/250mm	Flag	Danish
Fallpipe operational depth	>60.0m	Class	Bureau Veritas
Accommodation	14 single cabins and 4 double cabins	Grabs	6.5-10 m ³ flatnose clamshell 6 m ³ roundnose clamshell HD 5 m ³ orange peel/polyp HD 12 m ³ environmental clamshell (30 m ²)
Draught loaded	5.8m		

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.

