

»Ship of the Year« from Nordic Yards

For the 32nd time, HANSA has issued its annual award »Ship of the Year« for the German shipbuilding market. This time, Nordic Yards Group is honoured for the multipurpose research and salvage vessel »Murman«

The newbuilding is one of two vessels, the Russian Ministry of Transport has ordered with the group with yards in Wismar, Warnemünde and Stralsund in December 2012. The construction of both »Murman« and »Beringov Proliv« started in September 2013.

Determining factors for the award are the hightech equipment and the design, which enable the vessel for a variety of applications. The »Murman« will be used by Russia's sea rescue service Rosmorrechflot for patrols and rescue operations in the Northeast Passage around Murmansk and is therefore as well a symbol of the modernization trend in the Russian arctic fleet.

The »Murman« is now following the German research vessel »Sonne«, for which HANSA awarded the Meyer Werft in 2014.

It has a length of 87.75 m, a width of 18.50 m, a draught of 6.50 m and features ice class 6, which enables it to break through ice of a thickness of up to 1 m at a speed of 1.5 kn. Even under extreme weather conditions the sister vessels can carry out search and rescue missions as well as emergency towing, fire fighting and oil response operations.

The order is the result of Nordic Yards' strong focus on the Russian market. Owner and Managing Director Vitaly Yusufov had this in mind when he took over the insolvent Wadan Yards in Wismar and Warnemünde in 2009. Notwithstanding the economic challenges Russia is facing, the country's maritime agenda shows huge potential for the national and international shipbuilding market. Before the start of Nordic Yards, the three shipyards delivered more than 2,500 vessels, 1,600 of them to Russia.

»Ship of the Year« 1982–2015			
Year	Type of ship	Name	Building yard
1982	Polar supply/research vessel	Polarstern	HDW/WN
1983	Reefer vessel (»Ship of the Future« components)	Helene Jacob	Flender Werft
1984	Railway wagon ferry	Railship I	SSW
1985	Container vessel (»Ship of the Future«)	Norasia Susan	HDW
1986	Cruise ship	Homeric	Meyer Werft
1987	Conversion cruise ship	Queen Elizabeth I	Lloyd Werft
1988	Post-panamax container vessel	President Truman	HDW
1989	Yacht cruiser	Seabourn Spirit	SSW
1990	Mega yacht	Lady Moura	Blohm + Voss
1991	Mega yacht	Eco	Blohm + Voss
1992	Container vessel	DSR Baltic	Bremer Vulkan (BV)
1993	Baltic Sea ferry	Silja Europa	Meyer Werft
1994	Open-top container vessel	Norasia Fribourg	HDW
1995	Cruise ship	Century	Meyer Werft
1996	Cruise ship	Costa Victoria	BV/Lloyd Werft
1997	General cargo ship	Cathrin Oldendorff	FSG
1998	Cruise ship	Superstar Leo	Meyer Werft
1999	Reefer container ship	Dole Chile	HDW
2000	Fast cruise ship	Olympic Voyager	Blohm + Voss
2001	Cruise ship	Radiance of the Seas	Meyer Werft
2002	Frigate	Sachsen	Blohm + Voss
2003	Freight ferry	Tor Magnolia	FSG
2004	Navy research ship	Planet	Nordseewerke
2005	Cruise ship	Pride of America	Lloyd Werft
2006	ConRo ferry	Pauline	FSG
2007	Cruise ship	Aida Diva	Meyer Werft
2008	Cruise ship	Celebrity Solstice	Meyer Werft
2009	SWATH pilot vessel	Elbe	A&R
2010	Mega yacht	Eclipse	Blohm + Voss
2011	Freight ferry	Seatruck Progress	FSG
2012	LNG tanker	Coral Energy	Meyer Werft
2013	Mega yacht	Azzam	Lürssen
2014	Research vessel	Sonne	Meyer Werft
2015	Multipurpose rescue vessel	Murman	Nordic Yards

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Rescue twins for the Arctic

In December 2012 Russia's Ministry of Transport placed an order with German shipbuilding company Nordic Yards for two multipurpose rescue and salvage vessels (MPRSV). »Murman« and »Beringov Proliv« belong to the best ships in their class, writes **Krischan Förster**



Photo: Nordic Yards

Specifications

Type	Ice-breaking rescue and salvage vessel	Radius of actions	5,000nm	A-Frame	1 x 80t at 13m outboard
Class	RMRS KM Icebreaker 6	Maximum speed	15kn	Towing winch	1 x 100t
Length overall	74.45m	Ice breaking capability	min. 3,0kn / 1,0m level ice + 20 cm snow	Anchor / mooring winches	2 x 10t
Breadth (moulded)	18.50m	Helicopter platform	Ka-32	Mooring capstans	2 x 10t
Depth	6.52m	Cargo holds	appr. 715m³	Means of rescue	2 x 12-25 pers.
Deadweight @ 7.0 m	1,371t	Containers	12 FEU / 25 TEU	Rescue boat	1 x 6 pers.
Gross tonnage	appr. 4,760gt	Cargo cranes	main deck SWL 32t at 22,5m helipad 2 x 4,4t at max. 12,5m	High speed rescue	1 x 24 pers.
Crew	38 persons			Lift rafts / MES	4 x 150 pers.
Propulsion	2 x ABB Azipod 3,500kW			Diving complex	1 x up to 60m, 1 x up to 120m
Main gensets	4 x 2,880kW				