## **NC-CLASS**

## KEY IN HEAVY TRANSPORT

## **MC-CLASS**

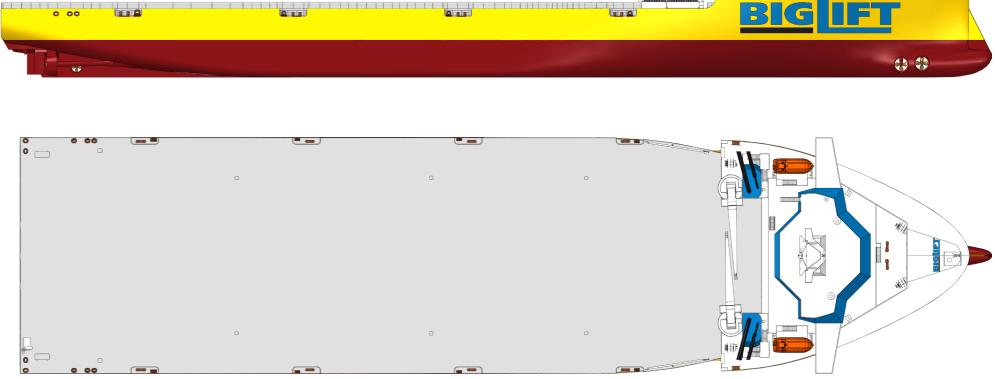
The Heavy Transport vessels BigLift Barentsz and BigLift Baffin are two identical, state of the art Module Carriers. With their large deck they increase BigLift's shipping capabilities for ro-ro cargoes up to about 16.000 mt a piece. This expansion of the fleet possibilities will enable BigLift to offer clients even more tailored shipping solutions of ever larger and heavier cargoes, both in large projects or single shipments.

With Finnish Swedish 1A Ice class the two Heavy Transport vessels are specifically designed to operate in remote and inaccessible areas. They have already successfully executed multiple voyages from the tropics to the Arctic. Their slender bow shape and PSMR Class notation (Propulsion and Steering Machinery Redundancy) have proved to be greatly advantageous by ensuring excellent service speed due to low resistance and less wave impacts. This makes for shorter transit times and greater reliability. Furthermore, the bow shape leads to lower accelerations in longitudinal direction and, because of the redundancy in machinery, heading control can be applied to reduce design accelerations.

These vessels can cope with heavy modules and other complex loads through their high deck strength and the uniform grid of bulkheads and web frames, combined with an optimised ballast system. The 125 x 42 metre deck is completely flush, without any air heads or overflow pipes and the high ballast capacity significantly reduces the loading and discharging times of the vessel.

The vessels are prepared for dynamic positioning, which provides unique opportunities for offshore transportation and installation services.

In short, these modern, state of the art Heavy Transport vessels provide to the market shipping services with the highest degree of redundancy and reliability, ensuring safe and timely realisation of any transport challenge within their capabilities.





MAIN CHARACTERISTICSG		
173 m		
42 m		
12 m		
6.5 m		
20,675 mt		

Total

CARGO DECK

Length	125 m
Width	42 m
Area	5,250 m²
Strenght	20 t / m <sup>2</sup>
100% flush main deck	

LOADING AND DISCHARGE		SPEED AN	ND FUE
Stern load design	10,000 mt	Service speed	
Side load design	15,000 mt	Maximum spee	ed
Ballast pump capacity	12,000 m³ / h	Endurance	
DYNAMIC POSITIO	ONING	REGISTRATION	
DP2 prepared		The Netherland	ds
COMPLEMENT		CLASS	
Crew	14	Class	LI
Accommodation	32 + 2 pilots	Ice Class	Finnis
Add. Accommodation	26	PSMR Notation	

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## UEL

13 kn 15 kn 60 days

Lloyd's Register nish Swedish 1A





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