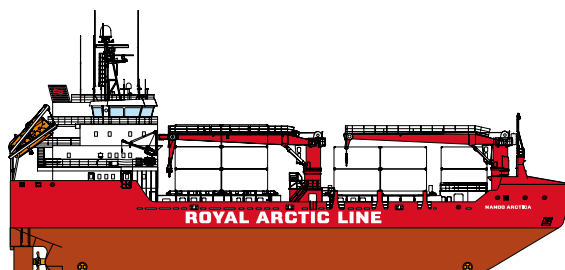


Particulars

Nanoq Arctica



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CLASSIFICATION

Classification Society	DNV - GL
Class notation	+ 1A1 General Cargo Carrier / Container Ship, PC6, E0, NAUT-AW, TMON, DG-P, BIS, CLEAN, BWM-T, DAT (-35° C)
Built by / year	Remontowa Gdansk Shiprepair Yard, Poland / 2020
Yard No.	2879/1
IMO Number	9618161
DMA No	D 4560
Flag/Home Port	Danish (DIS) / Skovshoved
Call Signal	OYSD-2
MMSI	219 364 000

RULES AND REGULATIONS

Danish National Maritime Authorities Rules and Regulations for Danish International Ship Register (DIS) and latest International Rules and Regulations.

MEASUREMENTS

Length overall	74,20 M
Length between p.p.	70,08 M
Freeboard Length	2,401 M (summer) 2,526 M (winter) 2,576 m (winter North Atlantic)
Gross Tonnage	3162 T
Dead Weight	2605,5 T (summer) 2479,8 T (winter) 2429,9 T (winter North Atlantic)
Displacement	4694,5 T (summer) 4568,8 T (winter) 4518,9 T (winter North Atlantic)
Breadth Moulded	15,20 M
Depth Moulded	8,4 M
Net Tonnage	941
Light ship	2088,9
Draught, design	4 M
Scantling draught	6 M
Draught, scantling Deadweight:	

CAPACITIES

Container capacity

In holds	52 TEU	25 (2) FTU	
On deck	58 TEU	26 (4) FTU	40 (44) MC
Total	110 TEU	51 (6) FTU	

Reefer plugs

In holds	52
On deck	28
Total	80

Container max. Stack Weight

	TEU	FEU
In Hold	90 t	120 t
On hatch covers no	40 t	80 t

Permissible load in tons / m²:

Tanktop in all holds	15 t/m ²
On hatches	3 t/m ²

Tank capacity

Fuel oil (100 % full)	0,0 m ³
Diesel oil (100 % full)	324,57 m ³
Lub. oil (100 % full)	14,29 m ³
Water ballast	1289,82 m ³
Fresh water	37,58 m ³

Hold ventilation

Hull 1	2 pcs, Novenco 800pa, 2222 rpm
Hull 2	2 psc, Novenco 800pa, 1486 rpm

Accommodation

Officers	6 (including cook)
Crew	8 (2)
Hospital	1

Particulars

Nanoq Arctica

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MACHINERY

Main engine	MAN 6L 27/38 2040 kW
MCR	800 rpm
Gear	Renk RSVL-670C
C.p. propeller	VBS 940-ODF
Bow thruster	400 kW Scana Volta
Stern thruster	300 kW Scana Volta
Shaft generator	1000 kVA 800 kW

Aux. Engine 2 set.	563 kVA
Generator rated output	450 kW

Emcy. Engine 1 set.	250 kW
Generator rated output	200 kW

SPEED AND CONSUMPTION

Service Speed at design draft	12,3 knots (100 %)
	12,2 knots (95 %)
	11,6 knots (85 %)

Fuel consumption per day (MDO/MGO)

Sailing	100 % speed: 11.400 L/day
	85 % speed: 10.130 L/day
In port	1.440 L/day

Navigation & Radio equipment

1 pc.	Radar X-Band ARPA SAM
1 pc.	Radar S-Band ARPA SAM
1 pc.	Gyro
1 pc.	Magnetic Compass
1 pc.	Satellite Gyro Compass
2 pcs.	DGPS
1 pc.	Speed log
1 pc.	Anemometer
1 pc.	Echo sounder
1 pc.	Sonar furono
1 pc.	Autopilot
7 pcs.	MFD ECDIS
1 pc.	VDR
2 pcs.	Radio station MF/HF
2 pcs.	Radio Telex
1 pc.	Inmarsat C
1 pc.	Iridium telephone
2 pcs.	VHF- DSC
1 pc.	Navtex
1 pc.	AIS
1 pc.	LRIT Transmitter
1 pc.	V-SAT
1 pc.	Iridium Pilot

CARGO HANDLING SYSTEM

Cargo crane	Liebherr SK CBW 25/19,8 Liebherr SK CBW 45/18,6
Forklift Toyota	Traigo 48/18
Hatch covers	TSS Marine GmbH

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