# **ORANGE ICE**

## 303,551 cbft / 3,609 sqm / 8,751 mt DWAT



#### General

GREENSEA

EFREE

General			GT	NT
Built	November-2018	International	7,139.00	3,163.00
Flag	Panama	Panama Canal		0.00
Port of Registry	Panama	Suez Canal		0.00
Callsign	HOA7580			
IMO/Lloyds nr	9797917		Draft	DWAT
Length over all [m]	137.01	Tropical	0.00	0
Beam [m]	20.50	Summer	7.15	8,751
Depth [m]	10.30	Winter	0.00	0
Bowthruster(s)	1			

## Reefer

Holds	4
Hatches	4
Compartments	11
Minimum Deckheight [m]	0.00 (excl local areas).
Allowable weight of forklift	
including cargo	maximum 5 mt (Forklift to be equiped with minimum 4 airtyres)
Temperature zones	7
Cooling sections	1AB - 2A - 2BC - 3A - 3BC - 4A - 4BC
Temperature range [dC]	-33/0
Air circulations [/hr]	0
Air renewals [/hr]	0
USDA equipped	Yes, certificate expired
Controlled Atmosphere	None
Modified Atmosphere	No equipment on board

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### **Classification Details**

Classification Society	Nippon Kaiji Kyokai (NKK)
Classification characters	NS*(NC), MNS*
Installation characters	RMC*(-50/32 eqFT for ACh), CHG, MPP, LSA, RCF, AFS
Special Description	-
Other Classification	-
Equivalent Finnish/Swedish	
Ice Strenghtening	-

### Reefer Compartment Capacity Breakdown

	Hold 1		Hold	2	Hold	13	Hold	4	Tota	al
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
А	25,079	248.43	31,148	345.73	31,240	351.58	31,156	350.85	118,623	1,296.59
В	·	212.12	31,436	358.87	30,873	367.25	31,647	355.83	93,956	1,294.07
С			29,850	313.04	32,580	340.53	28,542	364.30	90,972	1,017.87
Total	25,079	460.55	92,434	1,017.64	94,693	1,059.36	91,345	1,070.98	303,551	3,608.53

Hold 1- 4 Legenda

 Non insulated Deck, air passes through (aka Spar Deck)
 Insulated, air tight Deck or Tanktop

 Non Insulated, air tight Deck
 Insulated, air tight Deck

#### Hatch sizes

	Hold 1	Hold 2	Hold 3	Hold 4
	l x b	l x b	l x b	l x b
Deck	5.60 x 5.90	5.60 x 5.90	5.60 x 5.90	5.60 x 5.90
A		-		
В		-		

Container Carrying Capacity	Max FEU's	Add. TEU's	Max TEU's	Add. FEU's

'Max Stackweight' and "Max Stackweight - Selfsustained' are the number of laden containers that can be loaded basis the maximum stackweight, calculating 26 mt gross for a laden FEU and 14 mt gross for a laden TEU Above figures are as per vessel's technical layout. Actual container intake is subject to master's approval and depending on stability, stackweight and visibility.

## Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers	0
of which Selfsustained	0

'Standard Voyage' = voyage from Panama Canal to Rotterdam, with a full cargo of bananas in the holds and departing with full bunker tanks. Containers on this voyage are considered to weigh 26 mt gross.

### **Reefer Plugs**

Nr. of electrical Reefer Plugs 0

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#### Cargo Gear

8 Derricks x 5.0 mt or 4 x 3.0 mt in Union Purchase

### **Bunker Tank Capacities**

	<u>Cbm (100%)</u>	<u>Cbm at max</u> <u>filling level*</u>	<u>mt**</u>	
VLS	1,321	1,189	1,178	
Total bunker capacity for RMG380 (IFO380)	1,321	1,189	1,178	
ULS	592	532	458	
Total bunker capacity for DMA (MGO)	592	532	458	

\*) Vessel shall not mix bunkers from different bunkerings in 1 bunker tank. This may reduce the actual bunker capacity.

\*\*) Capacity in mt serve as indication only. Actual capacity in mt depending ao on the specifice gravity and temperature of the supplied bunkers.

Vessel to be solely supplied with fuels minimal as per ISO 8217:2017 or any subsequent amendment thereof. All supplied fuels shall be suitable to enable main propulsion and auxiliary machinery to operate efficiently and without harmful effects and in line with any national and/or international requirements. Fuels to be mineral based products and shall not contain waste lubricants (ULO), chemicals or any other harmful substances and shall be of homogenous and stable nature. Charterers to buy and arrange bunkers only from qualified suppliers and/or from majors and carry out their own quality checks as deemed necessary for their control. Bunkers supplied in Amsterdam/Velsen/Beverwijk/IJmuiden region must have an origin from a major supplier (BP/Shell/Exxon).

Charterers warrant that whenever bunkers are ordered for the vessel, the order not to put a lien on the vessel and explicitly request "The Products shall not include waste chemicals, waste lubricants and/or other non-fuel components."

BIMCO Bunker Fuel Sulphur Content clause for Time Charter parties 2004 to apply.

If vessel is redelivered in an ECA area, Charterers warrant that vessel will be redelivered with sufficient bunkers suitable for consumption as per the requirements of the relevant ECA area to reach a port or place where suitable bunkers may be supplied.

Vessel participates in fuel testing program. Samples are taken during each fuel from each supplied grade. Costs involved to be equally shared between Owners and Charterers. Vessel shall not consume any supplied fuel without having received full fuel analysis report confirming the fuel's

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