323,036 cbft / 3,368 sqm / 7,767 mt DWAT



General

GREENSEA

SHIPPING

С

EFREE

General			GT	NT
Built	December-2018	International	6,088.00	3,270.00
Flag	Bahamas	Panama Canal		0.00
Port of Registry	Nassau	Suez Canal		0.00
Callsign	C6DL6			
IMO/Lloyds nr	9795969		Draft	DWAT
Length over all [m]	115.10	Tropical	0.00	0
Beam [m]	18.00	Summer	7.83	7,767
Depth [m]	10.30	Winter	0.00	0
Bowthruster(s)	1			

Reefer

Holds	4
Hatches	4
Compartments	12
Minimum Deckheight [m]	2.40 (excl local areas).
Allowable weight of forklift	
including cargo	maximum 9 mt (Forklift to be equiped with minimum 4 non hard rubber airtyres)
Temperature zones	4
Cooling sections	1A - 1B - 1C - 2A - 2B - 2C - 3A - 3B - 3C - 4A - 4B - 4C
Temperature range [dC]	-25/+5
Air circulations [/hr]	60
Air renewals [/hr]	1.5
USDA equipped	Yes, certificate expired
Controlled Atmosphere	None
Modified Atmosphere	No equipment on board

ORANGE SPIRIT

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Classification Details Classification Society Main Class symbols Service Notations Navigation Notations Additional Class Notations

Machinery Equivalent Finnish/Swedish Ice Strenghtening Bureau Veritas (BV) I, +Hull, +Mach Refrigerated cargo ship, equipped for the carriage of containers Unrestricted navigation AUT-UMS, MON-SHAFT, unrestricted navigation, INWATERSURVEY, SYS-NEQ-1, SEEMP, REF-Cargo, REFCONT (E), BWT, CLEANSHIP, GREEN PASSPORT, ICE, equipped for the carriage of containers. +MACH

Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
Α	31,905	314.75	27,977	283.71	28,023	284.03	30,065	308.46	117,970	1,190.96
В	24,910	271.94	25,115	289.37	24,874	289.24	27,427	314.27	102,325	1,164.82
С	22,844	202.69	28,061	283.02	28,111	288.00	23,725	238.66	102,741	1,012.37
Total	79,659	789.38	81,152	856.11	81,008	861.26	81,216	861.39	323,036	3,368.15

Hold 1-4 Legenda

Non insulated Deck, air passes through (aka Spar Deck)

Insulated, air tight Deck or Tanktop

Hatch sizes

	Hold 1	Hold 2	Hold 3	Hold 4
	lхb	l x b	l x b	l x b
Deck	7.00 x 8.40	7.00 x 8.40	7.00 x 8.40	7.00 x 8.40
А	7.35 x 8.40	7.35 x 8.40	7.35 x 8.40	7.35 x 8.40
В	7.35 x 8.40	7.35 x 8.40	7.35 x 8.40	7.35 x 8.40

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Container Carrying Capacity	Max FEU's	Add. TEU's	Max TEU's	Add. FEU's	
On Weather Deck and Hatches					
Empty Positions	Standard	72	0	149	0
Max Stackweight	Standard	63	0	149	0
Max Stackweight - Selfsustained	Standard	0	0	0	0
Empty Positions	High Cube	65	0	130	0
Max Stackweight	Max Stackweight High Cube		0	130	0
Max Stackweight - Selfsustained	High Cube	0	0	0	0
Reefer Hold					
Empty Positions	Standard	0	0	0	0
Max Stackweight	Standard	0	0	0	0
Max Stackweight - Selfsustained	Standard	0	0	0	0

'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	52
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 52

Cargo Gear

8 Derricks x 7.0 mt or 4 x 7.0 mt in Union Purchase

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