

ATLANTIC ACANTHUS

504,511 cbft / 5,759 sqm / 5,803 pallets



General

Built	March-1999	International	GT	NT
Flag	Bahamas	Panama Canal	9,649.00	5,349.00
Port of Registry	Nassau	Suez Canal		8,142.00
Callsign	C6ZG7			8,815.11
IMO/Lloyds nr	9189897		Draft	DWAT
Length over all [m]	144.52	Tropical	9.37	12,251
Beam [m]	21.80	Summer	9.18	11,788
Depth [m]	13.10	Winter	8.98	11,338
Bowthruster(s)	-			

Reefer

Holds	4
Hatches	4
Compartments	16
Minimum Deckheight [m]	2.20 (excl local areas)
Allowable weight of forklift including cargo	maximum 7 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres)
Temperature zones	8
Cooling sections	1A 1BCD 2AB 2CD 3AB 3CD 4AB 4CD
Temperature range [dC]	-30/+12
Air circulations [/hr]	90/60/45
Air renewals [/hr]	2
USDA equipped	Yes, valid until 08-July-2021
Controlled Atmosphere	CA pre-piped
Modified Atmosphere	No equipment on board



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Classification Details

Classification Society	Nippon Kaiji Kyokai (NKK)
Classification characters	NS*(Eq CV)/MNS*
Installation characters	RMC*.CA(-30/32 eqF for ACh.CA), CHG, MPP, LSA, RCF, AFS
Special Description	
Other Classification	
Equivalent Finnish/Swedish	
Ice Strengthening	-

Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
A	35,388	378.94	35,942	400.56	36,223	407.32	36,081	405.54	143,634	1,592.36
B	27,011	301.96	34,141	400.92	35,862	427.90	35,605	423.37	132,619	1,554.15
C	20,256	228.68	30,424	355.41	34,748	416.44	32,344	372.02	117,772	1,372.55
D	17,494	209.84	29,071	320.01	35,736	417.11	28,185	292.96	110,486	1,239.92
Total	100,149	1,119.42	129,578	1,476.90	142,569	1,668.77	132,215	1,493.89	504,511	5,758.98

Hold 1- 4 Legend

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

Insulated, air tight Deck or Tanktop

Non 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	8.10 x 6.00	8.10 x 6.60	8.10 x 6.60	8.10 x 6.60
A	8.10 x 6.00	8.10 x 6.00	8.10 x 6.00	8.10 x 6.00
B	8.10 x 6.00	8.10 x 6.00	8.10 x 6.00	8.10 x 6.00
C	5.20 x 5.20	8.10 x 6.00	8.10 x 6.00	8.10 x 6.00

Container Carrying Capacity	Max FEU's	Add. TEU's	Max TEU's	Add. FEU's	
On Weather Deck and Hatches					
Empty Positions	Standard	88	0	120	28
Max Stackweight	Standard	88	0	120	28
Max Stackweight - Self-sustained	Standard	88	0	120	28
Reefer Hold					
Empty Positions	Standard	0	0	0	0
Max Stackweight	Standard	0	0	0	0
Max Stackweight - Self-sustained	Standard	0	0	0	0

"Max Stackweight" and "Max Stackweight - Self-sustained" 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.



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Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers	72
of which Selfsustained	68

'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	80
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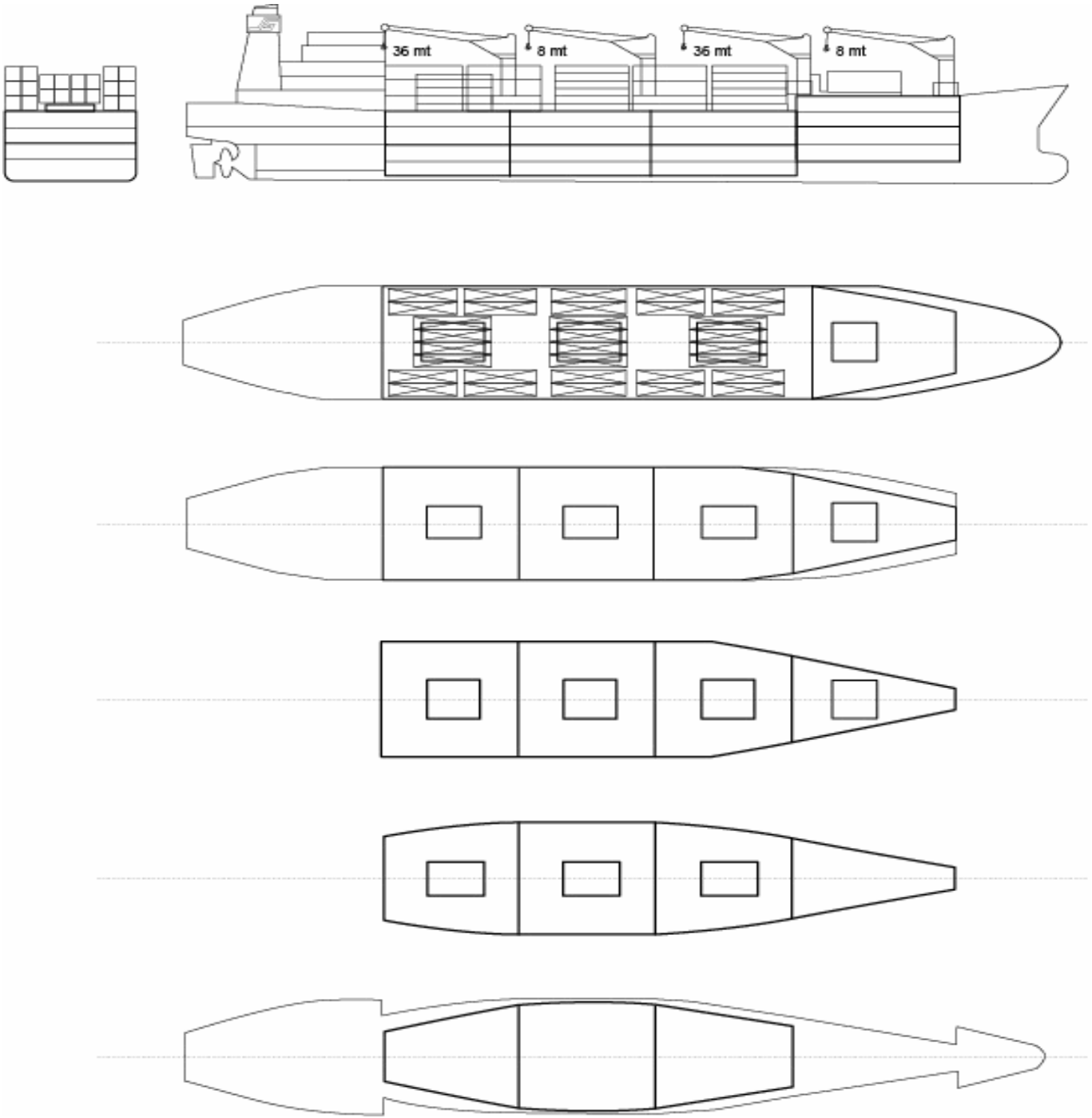
Cargo Gear

- 2 Cranes x 36.0 mt
- 2 Cranes x 8.0 mt



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General Remarks

- Pallet Intake figures are indication only. The figures are based on a stowage factor of 1.32 pallet/sqm in reefer holds, full load of reefer containers based on the standard voyage with 20 pallets in each container

