

# ATLANTIC ACANTHUS

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



## General

Built	March-1999	International	<b>GT</b> 9,649.00	<b>NT</b> 5,349.00
Flag	Bahamas	Panama Canal		8,142.00
Port of Registry	Nassau	Suez Canal		8,815.11
Callsign	C6ZG7			
IMO/Lloyds nr	9189897		<b>Draft</b>	<b>DWAT</b>
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]	
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 30-April-2022
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
<b>Total</b>	<b>100,149</b>	<b>1,119.42</b>	<b>129,578</b>	<b>1,476.90</b>	<b>142,569</b>	<b>1,668.77</b>	<b>132,215</b>	<b>1,493.89</b>	<b>504,511</b>	<b>5,758.98</b>

### 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	
<b>On Weather Deck and Hatches</b>					
Empty Positions	Standard	88	0	120	28
Max Stackweight	Standard	88	0	120	28
Max Stackweight - Self-sustained	Standard	88	0	120	28
<b>Reefer Hold</b>					
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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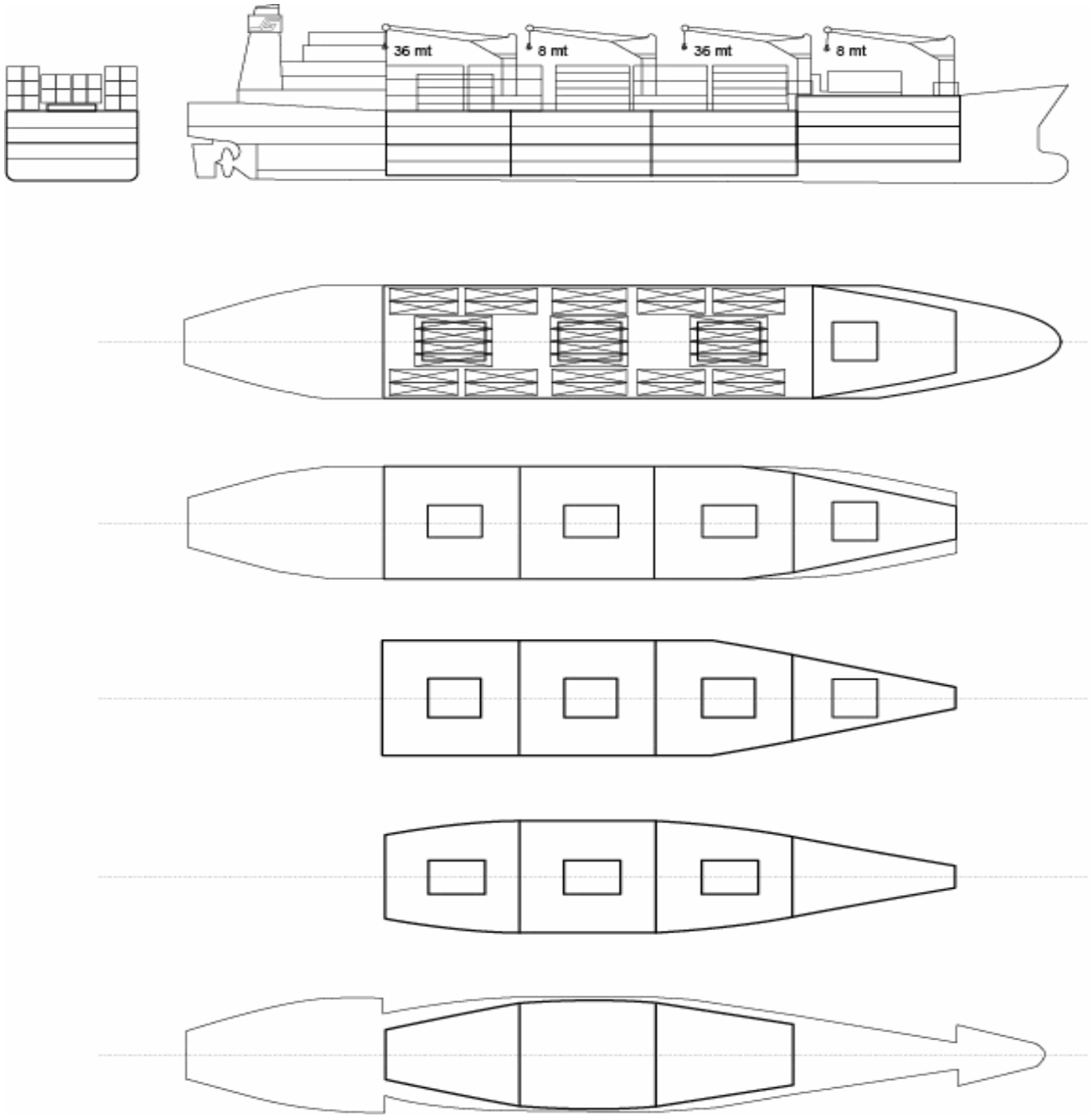
## Cargo Gear

- 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

