DEVBULK KAYA

Technical Specifications	
Built / Ship Yard	2012 / Naikai
Flag	Marshall Islands
Class	Rina
P&I Club	UK Club
Type	Bulk Carrier
Dwt	40,527 mts on 10,47 m Summer Draft
Tpc	51,8 mt on Summer Draft
L.o.a	184,75 m
Beam	30,60 m
Light Ship	8,397 m
Moulded Depth	14,50 m
Tonnage Gt / Nt	23,857/ 12,889

	Summer	Winter	Tropical
Deadweight	40.527,35	39.399,2	41.659,09
Draft	10,471	10,253	10,689
Freeboard	4,074	4,292	3,856

Hatch Cover No	1	2	3	4	5
Hatch Cover Size	15,52 x 17,60 m	20,80 x 20,80 m	20,80 x 20,80 m	20,80 x 20,80 m	20,80 x 20,80 m
Tank Top dimensions (Fwd X Aftx X Length)	3,15 x 25,20 x 26,90 m	26,80 x 26,80 x 26,50 m	26,80 x 26,80 x 26,50 m	26,80 x 26,80 x 26,50 m	24,30 x 11,20 x 25,70 m
Hold Capacity	**1**	**2**	**3**	**4**	**5**
Grain / Bale (Cub.m)	7.592,40 / 7.410,00	10,304,90 / 10.082,80	10.304,90 / 10.082,80	10.360,10 / 10.175,30	8.673,60 / 8.564,60

Total	
Type of Hatch Cover	Hydraulic folding Type
Gear	4 Cranes x 30,0 mts Swl
Grab	N/A
Ventilation/A60/CO2/ITF	NAt / Yes / Yes / Yes
Tanktop Strength	H1:18.5, H2:12.2, H3:20.1, H4:12.2, H5:19.5 mts/sqm
Hatch Cover Strength	H1:2.52, H2:2.96, H3:3.07, H4:3.07, H5:3.07 mts/sqm
Main Engine	HITACI MAN B&W 6S46MC-C / MARK 7
Generators:	6EY18ALx480KW x 900RPM x 3 Sets
Bunker Capacity %85	Vlsifo : 1.411 m3 & Lsmgo : 631 m3
Speed / Consumption	
Laden Condition	ABT 12,00 KNOTS ON ABT 17,50 MT VLSIFO +0,1MT LSMGO
Ballast Condition	ABT 12,50KNOTS ON ABT 17,50 MT VLSIFO + 0,1MT LSMGO
Port Consumption	ABT 2,85 MTS VLSIFO + 0,1 MT LSMGO
Winches Working	ABT 5,60 MTS VLSIFO+ 0,1 MT LSMGO

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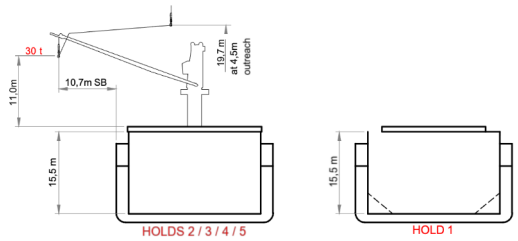
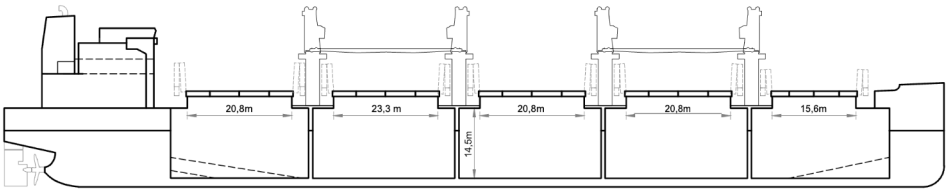
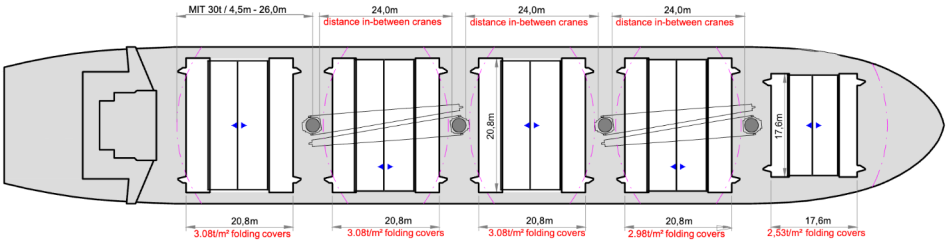
DEVBULK

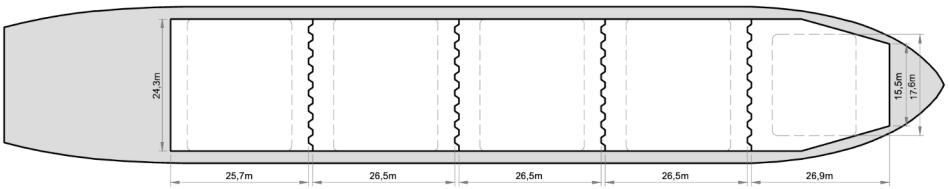


SIDE VIEW

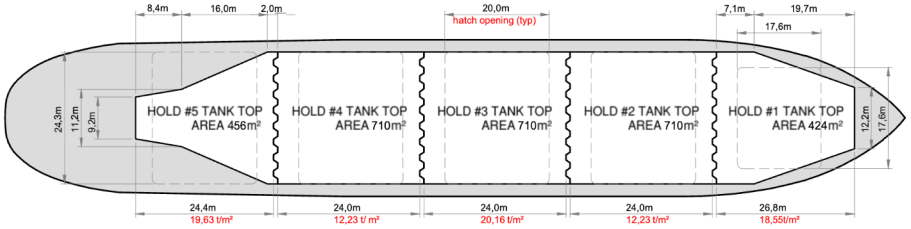


MAIN DECK





HOLDS & DOUBLE BOTTOM



ALL ABT, TAKEN PLAN BUT WITHOUT GUARANTEE

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