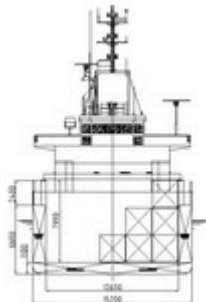
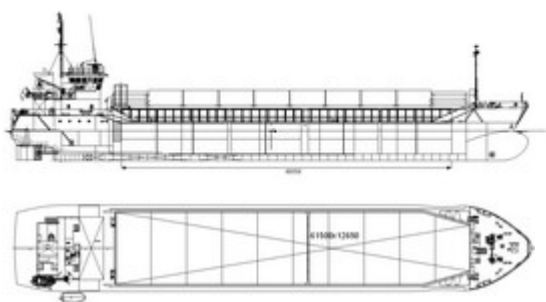


## COASTER A-CLASS



### Ship Basic Information

Builders	Rongcheng Shipyard
Type	Multi-purpose Double Hull Box-shaped Mini Bulker, Ice Class
Flag	Cyprus
Port of Registry	Limassol
Classification	GL, +100A5, E2, MULTIPURPOSE SHIP; Strengthened for Heavy Cargoes; Equipped for Carriage of Containers, +MC, AUT, E2, TSM, Solas II-2 Reg.19 Class 1.4, 5, 2, 3, 4, 5.1, 6.1, 8, 9
EDDI, Voluntary	17,510 (for this Ship type no max EEDI is allocated)

### Vessel Specific Information

	IMO No.	Year of Built	Summer Deadweight	Lightweight (mt)	Environmental Rating
ALSTERDIEP	9472000	2008	4,191	1,496	See now

### Dimensions and Main Data

Length o.a.	89.98 m
Length b.p.	84.98 m
Breadth max.	15.20 m
Depth to Main deck	6.60 m
Deadweight Summer	4,191 mt
Deadweight at 4.25m (sg 1.010)	About 3,200 mt
Draft Summer	5.12 m
Air Draft (masts collapsed)	8.40 m
Speed	About 12.00kn (at design draft of 5.10m and Bf2)
St. Lawrence fitted	Adaptable
Bow thruster	YES
Cement Hole fitted	YES (900mm Diameter)
Gross Tonnage	2,954
Net Tonnage	1,646
Crew Complement	9

### Capacities

LSFO-180 cst	210 cbm (at 100%) (incl. day and settling tanks)
Gasoil	36 cbm (at 100%)
Water ballast	1,996 cbm
Fresh water	60 cbm
Hatches	8 Pontoons moved by MacGregor Electric driven Gantry Crane
Holds	1 Hold with removable strong beam at frame no. 66.5
Hold Dimensions (LxBxH)	61.50m x 12.65m x 7.99m (under hatch)
Movable Bulkheads	2 Bulkheads (2 panels each) or 4 Bulkheads (1 panel each) erection possible in 4 different positions
Tween deck (movable bulkheads)	4 Bulkhead panels can be placed as tween deck of 15.70m length from Engine room bulkhead forward in hold no. 1. Clear height 3.00m from tanktop. Clear height of 4.40m from T/D to underneath hatch cover.

**All holds mechanically ventilated / 6 air changes per hour**

Collapsible Fore and Main Mast	
Grain Capacity	abt 211,000 cbm
Containers Capacity	Total 176 TEU (126 TEU in hold and 50 TEU on hatch covers)

<b>Admissable Load</b>		<b>Container Stack weight (Teu/Feu)</b>
Tank top	15.00 mt/sqm	136/136
Tween deck (movable bulkhead)	2.40 mt/sqm	Only 4 Panels onboard for 15.7m
Weatherdeck Hatchcover No. 1	2.20 mt/sqm	25/25

<b>Machinery</b>	<b>Main Engine</b>
Type	YANMAR Model 6EY26
Power	1,800 kW at 750 rpm
Grade Fuel used	LSFO 180 cSt

<b>Auxiliary Engine</b>	
Type	CUMINS
Number	2
Power	164 Kw, 144kVA, 400V, 50Hz, 1500 rpm
Grade Fuel used	LSMGO
Shaft Generator	350 kW, 400V, 50Hz, 1,500 rpm
Bow thruster	Kawasaki, 300 kW

<b>Fuel Consumption at Speed of abt 12.00kn at Design draft of 5.10m (Bf2)</b>	
Ship at Sea	About 8.00mt LSFO 180cst
	About 0.0mt (shaft generator)
Ship in Port	About 0.80mt

<b>Navigation &amp; Communication Equipment</b>	
2 ARPA Radars	Anemometer & Anemoscope
ECDIS	GMDSS A3
Gyro Compass & Autopilot River/Sea also connected to Magnetic Compass	MF/HF Transmitter/Receiver
Doppler Speed Log	2 VHF Radiotelephones
Echosounder	3 Portable VHF
GPS Receiver	Inmarsat Fleet 55 + C
DGSP Receiver	Fax
Navtex Receiver	KVH V-Sat
AIS	ChartCo Receiver
SSAS	ChartCo Metmanager Receiver
LRIT	
<i>All details to be considered as about, given in good faith but without any guarantees</i>	

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