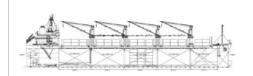
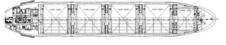


## H Class







		Ship Basic Info	rmation			
Builders						
Type	Hyundai Mipo Dockyard, South Korea					
••	Multi-Purpose Box-shaped Bulk Carrier					
Flag Port of registry	Cyprus Limassol					
		oRight (ACS(B)), IW	<u> </u>			
Classification	LMC, UMS	0	ऽ,∟ı harge by Grabs,ShipRight (SCM	)		
		Vessel Specific l		/		
	IMO No.	Year of Built	Summer Deadweight (	(mt)	Lightweight (mt)	
UBC HAMBURG	9576741	2011	35,921		8,813	
		Dimension and	Main Data			
Length o. a.	178,33 m					
Length b.p.	171,00 m					
Breadth max.	27.80 m					
Depth to maindeck	15.60 m					
Deadweight summer	35,921 mt					
Deadweight winter	34,893 mt					
Deadweight tropical	36,951 mt					
Deadweight freshwater	35,924 mt					
Draft Summer	10.916 m					
Draft Winter	10,689 m					
Draft Tropical	11,163 m					
Draft Tropical Freshwater	11.390 m					
Scantling draft	10.90 m					
Speed	about 14.00 kn (	Bf 2)				
ST.LAWRENCE	NO	512)				
BOWTHRUSTER	NO					
CEMENT HOLE FITTED	YES (1,170mm	Diameter)				
GT	23,054	Diameter)				
NT	11,349					
Crew Complement	25					
Crew Complement	-		ny and actiling tanks)			
			ay and settling tanks)			
Fuel HFO 380	1,442.5 cbm (at					
MDO	309,00 cbm (at 100 %)					
Freshwater	197 cbm					
Ballast tanks	14,360.8 cbm at					
Hatch covers	MacGregor hydr	-				
Number of holds, Hatches		es (nos. 2+3+4 box s				
Hold dimensions(L x B x H)	No. 2: 25.50 m × No. 3: 25.50 m × No. 4: 25.50 m ×	: 9.87 m(fwd) x 23.30 : 23.30 m x 15.85 m : 23.30 m x 15.85 m : 23.30 m x 15.85 m : 23.30 m (fwd) x 11.3				
Hatch dimensions	No. 1: 12.00 m × No. 2: 20.25 m × No. 3: 20.25 m × No. 4: 20.25 m × No. 5: 20.25 m ×	20.00 m 23.30 m 23.30 m 23.30 m				
All holds mechanically ventilated	/ 4 air changes per hour					
Capacity (cbf)	Grain		Ba			
No. 1	210,425		207,120			
No. 2	344,526		337,912			

No. 3	344,526	337,912			
No. 4	344,526	337,912			
No. 5	317,034	313,852			
Total	1,561,037	1,534,708			
Gear					
Crane 1 (Hold 1 & 2):	SWL 35 mt x 26 m at 12.0 m outreach				
Crane 2 (Hold 2 & 3):	SWL 35 mt x 26 m at 12.0 m outreach				
Crane 3 (Hold 3 & 4):	SWL 35 mt x 26 m at 12.0 m outreach				
Crane 4 (Hold 4 & 5):	SWL 35 mt x 26 m at 12.0 m outreach				
The vessel has 4 hydraulic cranes w	hich are equipped with motor grabs capacity: 3	s x 8m <sup>3</sup>			
Machinery		Main engine			
Туре	Hyundai B&W 6S46SMC-C8				
Power	7,860 kw / 129 rpm				
Grade fuel used:	MDO for STARTING/STOPPING/MANOUVERING				
	Auxiliary engine				
Туре	Yanmar 6N21L-EV				
Number	3				
Power	970 KW / 900 RPM				
Grade fuel used	IFO/MDO burning				
Generator	796 kw 450 V, 60 Hz, A.C.,900 RPM				
	1 Emergency Generator STX 6CT8.3.DMGE, 100 kW				
	Fuel consumption at a speed	d of about 14.0 kn (Bf 2)			
Ship at sea:	about 26.5 mt IFO 380 at C.S.R.				
	about 2.0 mt IFO 380				
Ship in port:	about 1.0 mt (idle)				
· · ·	about 4.0 mt (all cranes working)				
Boiler fuel consumption	about 0.7mt IFO in port				
	Navigation and commu	nication equipment			
- 2 Arpa radars	- full GMDSS fitted				
- SATCOM Fleet77 + C	- Navtex Receiver				
- gyro compass/autopilot	- weather fax				
- MF/HF transmitter/receiver	- Doppler log				
- VHF radiotelephones	- navigational echo sounder				
- 3 portable VHF	with digital depth sounder				
- GPS Receiver	- ECDIS & Integrated Navigation System				
- 2 DGPS Receiver	- EPIRB, SART				
- watch keeping receiver	- AIS, BNWAS, VDR				
- chart receiver					
All details to be considered as about	, given in good faith but without any guarantee.				

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