

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	Desert Hope	Type	Bulk Carrier	Flag	Marshall Islands
IMO number	9543756	MMSI	538004411	Call sign	V7WW7
Build mm/yyyy	09/2011	Yard	Hyundai Mipo Dockyard Co., Ltd, Ulsan, Korea		
Owners	Montenegro Shipping and nvestment Ltd.				
Managers	Atlantic Bulk Carriers Management Ltd.				
Classification	American Bureau of Shipping (ABS)				
PANDI Club	West of England (WoE)				

Contact details

Email: desert.hope@gtships.com

Telex	453 836 719	853 836 720	Fax:	+1 713 422 4069
Telephone numbers:	+1 713 375 0157	+1 713 375 0158	870 773 230 352	870 783 204 031

Measurement, Dimensions and Cargo capacity

Length Overall	193.07 m	Breadth	32.26 m	GRT	33631
LBP	185.00 m	Depth	18.50 m	NRT	19329
Summer Draft	13.019 m	Summer DWT	57411 MT	Summer Displ.	68694 MT
Winter Draft	12.748 m	Winter DWT	55835 MT	TPC	58.18 MT/cm
Lightweight	11283 MT	Constant excl BW	200 MT	FWA	29.5 mm
Panama Canal GRT / NRT	/ 27870.02		Suez Canal GRT / NRT	34886.28 / 31088.70	
Bow to H/Coaming # 1	21.0 m		Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming	37.6 m		Water line – light ballast	14.57 m	
Superstructure to last H/Coaming	5.0 m		Water line – Heavy ballast	11.79 m	
Center of C/H# 1 to center of last hold	115.40 m		Water line – Fully loaded	7.95 m	
Bow to Bridge	160.42	Stern to bridge	32.65 m	Keel to antenna	49.29 m

Hold Capacities

Hatch covers type : MacGregor Folding type

TOTAL	72,868.60 m ³	m ³	Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
Hold	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14140.80 m ³	m ³	16.40 m	18.40 m	23.5 MT/m ²	11.72 m	23.50 m
2	14962.60 m ³	m ³	19.68 m	18.40 m	18.7 MT/m ²	23.50 m	23.50 m
3	14434.00 m ³	m ³	19.68 m	18.40 m	23.5 MT/m ²	23.50 m	23.50 m
4	14964.30 m ³	m ³	19.68 m	18.40 m	18.7 MT/m ²	23.50 m	23.50 m
5	14366.90 m ³	m ³	19.68 m	18.40 m	23.5 MT/m ²	23.50 m	10.96 m
6	m ³	m ³	m	m	MT/m ²	m	m
7	m ³	m ³	m	m	MT/m ²	m	m

Strength on main deck,	MT/m ²	Strength on hatch covers	MT/m ²
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Machinery, Liquid Capacity and Cargo Gear

Main Engine:	HYUNDAI MAN B&W 7S50MC-C8	Output:	KW 9750	RPM:	121.8
Service speed	14.00 Knots	M/E Consumption	Fully loaded 32.50 MT/day	Ballast	28.50 MT/day
Grade of IFO/MDO that vessel burns:	380 CST / ISO 8217 / MDO - ISO 8217			Propeller pitch	38.05 m
Generator Engine set:	3 x Output: 115 Kw	Emergency Power:	1 x 120 Kw		
In port consumption	With All gear working 5.00 Mt/day	Idle	2.00 Mt/day	Boiler	1.50 Mt/day
Light Ballast capacity	15665.0 m ³	IFO Tanks number	11	Capacity (100%):	1961 m ³
Ballast Hold # 3	14463.7 m ³	MDO Tanks number	3	Capacity (100%):	157.1 m ³
No./ Capacity Ballast pump:	2 x 1000 m ³ /h	Fresh Water Capacity	389.8 m ³	Evaporator:	25 Mt/day
Cargo gear:	4 cranes, Type: GLB3026-2/2426 GR Maker: MacGregor Capacity 30 MT. Max. Outreach 9.87 m				
No. of grabs,	4 Type: MZGL 12000-6-B-S Maker SMAG Capacity 12 M ³				

Disclaimer: "Any particulars listed herein are not guaranteed n or to be used for commercial purposes"