

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	Desert Moon	Type	Bulk Carrier	Flag	Marshall Islands
IMO number	9543770	MMSI	538004585	Call sign	V7XW2
Build mm/yyyy	10/2011	Yard	Hyundai Mipo Dockyard Co., Ltd, Ulsan, Korea		
Owners	Seville Shipping and Investment Ltd.				
Managers	Atlantic Bulk Carriers Management Ltd.				
Classification	American Bureau of Shipping (ABS)				
PANDI Club	Britannia				

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	193.07 m	Breadth	32.26 m	GRT	33631
LBP	185 m	Depth	18.50 m	NRT	19329
Summer Draft	13.019 m	Summer DWT	57467 MT	Summer Displ.	68694 MT
Winter Draft	12.748 m	Winter DWT	55833 MT	TPC	58.18 MT/cm
Lightweight	11,227 MT	Constant excl BW	250 MT	FWA	0.295 mm
Panama Canal GRT / NRT	/ 27,870.02		Suez Canal GRT / NRT	34,886.28 / 31,088.70	
Bow to H/Coaming # 1	20.85 m		Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming	37.00 m		Water line – light ballast	14.48 m	
Superstructure to last H/Coaming	4.80 m		Water line – Heavy ballast	11.78 m	
Center of C/H# 1 to center of last hold	116.60 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 Hold	72,868.60 m ³		Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14140.8 m ³	m ³	16.40 m	18.40 m	23.50 MT/m ²	11.72 m	23.50 m
2	14962.6 m ³	m ³	19.68 m	18.40 m	18.70 MT/m ²	23.50 m	23.50 m
3	14434.0 m ³	m ³	19.68 m	18.40 m	23.50 MT/m ²	23.50 m	23.50 m
4	14964.3 m ³	m ³	19.68 m	18.40 m	18.70 MT/m ²	23.50 m	23.50 m
5	14366.9 m ³	m ³	19.68 m	18.40 m	23.50 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:	MAN B&W 7S50MC-C8	Output:	KW 9750 KW	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 IFO / RMS 380			Propeller pitch	3.9138 m
Generator Engine set:	3 x Output: 690 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 m ³	IFO Tanks number	7	Capacity (100%):	1961 m ³
Ballast Hold # 3	14463.7 m ³	MDO Tanks number	2	Capacity (100%):	157.1 m ³
No./ Capacity Ballast pump:	2 / 1000 m ³ /h	Fresh Water Capacity	389.9 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 and are not to be used for commercial purposes"