

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	DESERT HARRIER	Type	Bulk Carrier	Flag	Marshall Islands
IMO number	9756626	MMSI	538007251	Call sign	V7BM6
Build mm/yyyy	2/2017	Yard	Mitsui Engineering & Shipbuilding Co. Ltd. Chiba Works		
Owners	GENOA SHIPPING AND INVESTMENT LIMITED				
Managers	ATLANTIC BULK CARRIERS MANAGEMENT LTD.				
Classification	A.B.S				
PANDI Club	WEST OF ENGLAND				

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	199,99 m	Breadth	32,25 m	GRT	34507
LBP	193,00 m	Depth	18,50 m	NRT	19718
Summer Draft	12,948 m	Summer DWT	60447 MT	Summer Displ.	71309 MT
Winter Draft	12,679 m	Winter DWT	58835 MT	TPC	60,0 MT/cm
Lightweight	10862,0 MT	Constant excl BW	255 MT	FWA	296 mm
Panama Canal GRT / NRT	/	Suez Canal GRT / NRT	/		
Bow to H/Coaming # 1	20,285 m	Height of Center of middle Hold (# 3) from:			
Stern to last H/Coaming # 5	34,955 m	Water line – light ballast		5,208 m	
Superstructure to last H/Coaming	6,125 m	Water line – Heavy ballast		9,155 m	
Center of C/H# 1 to center of last hold	125,910 m	Water line – Fully loaded		12,940 m	
Bow to Bridge	171,16 m	Stern to bridge	28,83	Keel to antenna	48,88 m

Hold Capacities

Hatch covers type :

TOTAL Hold	m ³		Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	13.715,4 m ³	13.055,9 m ³	16,625 m	18,920 m	24 MT/m ²	10,920 m	19,560 m
2	15.697,4 m ³	14.996,2 m ³	21,875 m	18,920 m	24 MT/m ²	24,212 m	24,212 m
3	15.842,6 m ³	15.043,8 m ³	21,000 m	18,920 m	30 MT/m ²	24,212 m	24,212 m
4	15.655,8 m ³	14.944,6 m ³	21,875 m	18,920 m	22 MT/m ²	24,212 m	24,212 m
5	15.210,1 m ³	14.765,5 m ³	21,875 m	18,920 m	25 MT/m ²	24,212 m	11,056 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,			1=4/2=5/3=4/4=5/5=5 MT/m ²		Strength on hatch covers NO LOAD MT/m ²		

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	MITSUI MAN B&W 6S50ME-B 9.3	Output:	6630 KW	RPM:	93,8
Service speed	14 Knots	M/E Consumption	Fully loaded	25 MT/day	Ballast
Grade of IFO/MDO that vessel burns: / RMH 380/MGO				Propeller pitch	4920,3mm
Generator Engine set:	3 x	Output:	610 Kw	Emergency Power:	Diesel generator
In port consumption	With All gear working	Mt/day	Idle	Mt/day	Boiler
Light Ballast capacity	18.721,4 m ³	IFO Tanks number	5	Capacity (100%):	1976,6 m ³
Ballast Hold 3 #	15.843,2 m ³	MDO Tanks number	2	Capacity (100%):	409,9m ³
No./ Capacity Ballast pump:	2 x 750 m ³ /h	Fresh Water Capacity	373,5 m ³	Evaporator:	20 Mt/day
Cargo gear: 4 cranes, Type: Hydraulic Maker: Mitsubishi Capacity 30MT. Max. Outreach 26 m					
No. of grabs, 4 Type: electro-hydraulic Maker SMAG Capacity 12 M ³					

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