

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	DESERT VIRTUE		Type	Bulk Carrier		Flag	Greek	
IMO number	9883132	MMSI	241703000	Call sign	SVDH4	Official number	12690	
Build mm/yyyy	June 2020	Yard	Imabari Shipbuilding Co.,Ltd.(I-S SHIPYARD CO.,LTD.)Japan.					
Owners	LEEDS SHIPPING AND INVESTMENT LIMITED							
Managers	Atlantic Bulk Carriers Management Ltd.							
Classification	American Bureau Of Shipping (ABS)							
PANDI Club	West Of England							

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	199.98 m	Breadth	32.24 m	GRT	35,805
LBP	195.00 m	Depth	19.15 m	NRT	21,056
Summer Draft	13.418 m	Summer DWT	63462 MT	Summer Displ.	74836 MT
Winter Draft	13.139 m	Winter DWT	61748 MT	TPC	61.40 MT/cm
Lightweight	11374 MT	Constant excl BW	MT	FWA	304 mm
Panama Canal GRT / NRT	/ 29,645.45		Suez Canal GRT / NRT	36,995.46 / 34,284.79	
Bow to H/Coaming # 1	19.41 m	Height of Center of middle Hold (# No.3) from:			
Stern to last H/Coaming	34.15 m	Water line – light ballast		15.15 m	
Superstructure to last H/Coaming	4.32 m	Water line – Heavy ballast		12.62 m	
Center of C/H# 1 to center of last hold	125.58 m	Water line – Fully loaded		7.52 m	
Bow to Bridge	171.43	Stern to bridge	28.55 m	Keel to antenna	47.71 m

Hold Capacities

Hatch covers type : Folding type

TOTAL	80,429.78 m ³	76,176.27 m ³	Hatches Dimension		Tank Top stress	Dimensions Flat Tanktop	
Hold	Grain	Bale	Length	Breadth		Width Fwd	Width Aft
1	14,652.09 m ³	13,787.63 m ³	18.40 m	18.72 m	24.16 MT/m ²	11.06 m	23.84 m
2	16,578.46 m ³	15,701.24 m ³	23.20 m	18.72 m	18.40 MT/m ²	23.84 m	23.84 m
3	16,570.51 m ³	15,608.58 m ³	23.20 m	18.72 m	24.34 MT/m ²	23.84 m	23.84 m
4	16,597.30 m ³	15,707.59 m ³	23.20 m	18.72 m	18.40 MT/m ²	23.84 m	23.84 m
5	16,031.42 m ³	15,371.23 m ³	23.20 m	18.72 m	24.36 MT/m ²	23.84 m	9.90 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,		3.10 MT/m ²		Strength on hatch covers		2.29 MT/m ²	

Machinery, Liquid Capacity and Cargo Gear

Main Engine:	MITSUI-MAN B&W6S50ME-B9.3		Output:	KW 6425	RPM:	93,8
Service speed	14.0 Knots	M/E Consumption	Fully loaded	27+1.8 MT/day	Ballast	23+1.8 MT/day
Grade of IFO/MDO that vessel burns:	VLSFO. / LSMGO				Propeller pitch	4454.7 m
Generator Engine set:	3 x Output: 610 Kw		Emergency Power:	Diesel Generator		
In port consumption	With All gear working	4.2 Mt/day	Idle	1.0 Mt/day	Boiler	1.2 Mt/day
Light Ballast capacity	17816.65 m ³	IFO Tanks number	6	Capacity (100%):	2154.66 m ³	
Ballast Hold #	3	16573.87 m ³	MDO Tanks number	3	Capacity (100%):	439.20 m ³
No./ Capacity Ballast pump:	2x900 m ³ /h		Fresh Water Capacity	674 m ³	Evaporator:	20 Mt/day
Cargo gear: 4 cranes, Type: Electro-Hydraulic Maker: Mitsubishi Capacity 30.5 MT. Max. Outreach 9,88 m						
No. of grabs, 4 Type: Electro-Hydraulic Maker PEINER SMAG Capacity 12 M ³						

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