

ATLANTIC BULK CARRIERS MANAGEMENT LTD

Principal Particulars

Name of vessel	Desert Pioneer	Type	Bulk Carrier	Flag	Hellenic
IMO number	9899193	MMSI	241768000	Call sign	SVDN5
Build mm/yyyy	01/2022	Yard	HYUNDAI VINASHIN DOCK YARD C.O., VIETNAM		
Owners	SIERRA SHIPPING AND INVESTEMENT LIMITED				
Managers	ATLANTIC BULK CARRIERS MANAGEMENT LTD				
Classification	A.B.S				
PANDI Club	THE BRITANNIA STEAM SHIP INSURANCE ASSOCIATION LIMITED				

Contact details

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Measurement, Dimensions and Cargo capacity

Length Overall	199.97 m	Breadth	32.26 m	GRT	34,686 MT
LBP	192.20 m	Depth	18.80 m	NRT	19,932 MT
Summer Draft	13.217 m	Summer DWT	60,980 MT	Summer Displ.	72,669 MT
Winter Draft	12.942 m	Winter DWT	59,294 MT	TPC	61.36 MT/cm
Lightweight	11,689 MT	Constant excl BW	200 MT (abt)	FWA	296 mm
Panama Canal GRT / NRT	/ 28,731		Suez Canal GRT / NRT	/ 32,741	
Bow to H/Coaming # 1	17.80 m		Height of Center of middle Hold (# 3) from:		
Stern to last H/Coaming	37.40 m		Water line – light ballast		14.95 m
Superstructure to last H/Coaming	4.80 m		Water line – Heavy ballast		12.00 m
Center of C/H# 1 to center of last hold	124.00 m		Water line – Fully loaded		7.80 m
Bow to Bridge	165.62 m	Stern to bridge	34.35 m	Keel to antenna	49,15 m

Hold Capacities

Hatch covers type :

TOTAL Hold	76,406.8 m ³		73,732.2 m ³		Hatches Dimension		Dimensions Flat Tanktop	
	Grain	Bale	Length	Breadth	Tank Top stress	Width Fwd	Width Aft	
1	11,703.2 m ³	11,293.6 m ³	13.275 m	18.400 m	24.680 MT/m ²	07.50 m	18.70 m	
2	16,451.9 m ³	15,876.0 m ³	21.240 m	18.400 m	19.100 MT/m ²	18.85 m	24.10 m	
3	16,031.1 m ³	15,469.9 m ³	21.240 m	18.400 m	24.680 MT/m ²	24.10 m	24.10 m	
4	16,587.1 m ³	16,006.5 m ³	21.240 m	18.400 m	19.100 MT/m ²	24.10 m	24.10 m	
5	15,633.5 m ³	15,086.2 m ³	21.240 m	18.400 m	24.680 MT/m ²	24.10 m	09.05 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,	N/A	Strength on hatch covers	N/A
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Machinery, Liquid Capacity and Cargo Gear

Main Engine:	HYUNDAI - MAN B & W 7G50ME-C9.6	Output:	8,860 KW	RPM:	82.7	
Service speed	14.00 Knots	M/E Consumption	Fully loaded 26.2 MT/day	Ballast	22.7 MT/day	
Grade of IFO/MDO that vessel burns:	/ LSFO MX 0.5% - LSMGO MX 0.1%			Propeller pitch	5,404 m	
Generator Engine set:	3 x	Output:	800 Kw	Emergency Power:	Diesel Generator	
In port consumption	With All gear working	5.2 Mt/day	Idle	3.2 Mt/day	Boiler	1.0 Mt/day
Light Ballast capacity	18,450.1 m ³	IFO Tanks number	9	Capacity (100%):	1,814.7 m ³	
Ballast Hold #	3	MDO Tanks number	5	Capacity (100%):	332.2 m ³	
No./ Capacity Ballast pump:	2 x 1,000 m ³ /h	Fresh Water Capacity	331.6 m ³	Evaporator:	20 Mt/day	
Cargo gear:	4 Cranes, Type: Electro-Hydraulic Maker: MacGregor Capacity 30 mt Max. Outreach 10 m					
No. of grabs:	4	Type: Electro-Hydraulic	Maker: Piener Smag	Capacity	12 m ³	

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