

MV VELA



Year built June 2007
Where built Nam Trieu, Vietnam
Flag Norwegian
Callsign LACD7
IMO / Official number 9330628
Home port Bergen
Vessels class DNV - 1A1 Bulk Carrier ESP. ES(D). BC-A, HOLD 2&4 OR 3 MAY BE EMPTY
DK(+). HA(+). 1B(+). EO. TMON. NAUTICUS
Type Diamond type, Double hull, Bulk carrier
International GRT/NRT 32 583,00 / 18 070,00 mt
Suez GRT/NRT 33 163,49 / 29 773,61 mt
Panama GRT/NRT 26 921,00 / - mt
Design draft - on 11,10 mtr
Summer draft (sw) 53 734,00 mt at 12,62 mtr
Summer draft (sw) timber -
Tropical draft (sw) 55 061,00 mt at 12,80 mtr
Freshwater draft 53 903,00 mt at 12,82 mtr
Tropical draft (fw) 55 030,00 mt at 13,08 mtr
Winter draft 52 072,00 mt at 12,28 mtr
Winter draft (fw) timber -
Dept moulded 17,50 mtr
TPC 57,30
LOA/Beam 190,00 / 32,26 mtr

HOLD CAPACITY	Cubic capacity CBM Grain	Cubic capacity CBM Bale
Hold no. 1.	12 439,90	12 189,10
Hold no. 2.	13 395,30	13 127,30
Hold no. 3.	13 397,00	13 129,10
Hold no. 4.	13 395,20	13 127,30
Hold no. 5.	13 319,80	13 053,40
Total	65 945,10	64 626,20

Number of hold/hatches 5/5

Hatch size /Hold size LxW	Hatch size	Hold(length)/Tank top size(width fwd/aft)
No. 1.	19,20 x 20,80 mtr	29,50 x 8,70/25,50 mtr
No. 2.	21,60 x 22,40 mtr	26,40 x 25,50 mtr
No. 3.	21,60 x 22,40 mtr	26,40 x 25,50 mtr
No. 4.	21,60 x 22,40 mtr	26,40 x 25,50 mtr
No. 5.	21,60 x 22,40 mtr	29,50 x 25,50/7,20 mtr

Type of hatch covers Folding 2 sections fore and aft (MacGregor)
Distance from waterline to top of hatchcoaming No.1: 11,04 mtr, No.2: 10,94 mtr, No.3-5: 10,64 mtr
Distance waterline to highest point full ballast 35,16 mtr
Distance tanktop to hatchcoaming No.1: 17,78 mtr, No.2-5: 18,08 mtr
Height of hatchcoaming 2,15 mtr
Air draft 45,60 mtr
Distance from bow to end of last hatch 158,80 mtr
Free deck space 5,60 mtr
Ballast capacity 30 774,10 m3 (heavy) / 17 377,10 m3 (light)
Tanktop strength 25,00 mt/m2
Deck strength 3,50 mt/m2
Hatch cover strength 2,50 mt/m2
Ventilation Natural
Logs/lumber/stanchions n/a
Container capacity n/a
Cargo gear 4 x 36 mt IHI
Max outreach 11,87 mtr
Grabs. Type/capacity 4 x 12,50 m3 SMAG El. Hydr.

Speed and consumption

Loaded	13,70 kn on 34,00 mt IFO 380 cst + 0,10 mt MDO
Ballast	14,20 kn on 34,00 mt IFO 380 cst + 0,10 mt MDO
In port	Working 5,00mt IFO+0,20mt MDO 380 cst Idle 2,50mt IFO+0,20mt MDO 380 cst
Bunker capacity	2 003,90 m3 IFO 380 cst / 234,20 m3 MDO
Main engine	Man B&W 6S50 MC-C MCO: 9 480 kW/127 CSO: 7 260 kW/115
Auxiliary Engines	3 x 770 kW, Daihatsu 6 DK 20
ITF	Yes
CO2 fitted	Yes
Australien hold ladders	Yes
P&I Club	Gard
H&M Club (leading)	Codan Marine Services, Bergen as agent of Codan Forsikring AS, Danmark
Nationality of officers and crew	Indian

All details about and without guarantee.