

## M/V 'MARTHA'



Valid as of 11 Nov 2021

<b>Registration</b>	
Call sign	V2DH2
IMO number	9373333
Port of registry	St. Johns
Flag state	Antigua & Barbuda
Shipyard	Rousse Shipyard J.S.C.
Year/Place of delivery	2008/Bulgaria
Class	Lloyd's Register
Class notation	✕100A1 Strength. for Heavy Cargo, Contr. in all holds and Deck/hatch covers. Ice class 1C FS (minmax draft) ✕ LMC UMS
P&I Club	North of England P & I
<b>Tonnage</b>	
Displacement	6763 mt
DWAT	4500 mt
DWCC	abt. 4000 mt
Gross tonnage	3642
Net tonnage	1790
<b>Dimensions</b>	
Length over all	100.71 m
Length between p.p.	95.20 m
Breadth over all	15.20 m
Breadth moulded	15.20 m
Summer draught	5.62 m
Depth moulded	7.30 m
Height keel to top mast	28.85 m
<b>Hold/hatch sizes</b>	
Number of holds/hatches	2/2
Hold capacity	About 6458 m <sup>3</sup> /230000 ft <sup>3</sup>
#1 hold dimensions	31.40 x 12.78 m full breadth on 23.20 m narrow to 10.30 and 5.0 m
#2 hold dimensions	31.85 x 12.78 m
#1 hatch dimensions	27.60 x 13.10 m
# 2 hatch dimensions	32.20 x 13.10 m
Hold height	8.33 m
#1 & 2 Upper hold height	4.51 or 3.51 m
#1 Lower hold height	3.83 or 4.83
#2 Lower hold height	3.30 or 4.30 m
Hold floor surface	700 m <sup>2</sup>
Deck floor surface	760 m <sup>2</sup>
<b>Container capacity</b>	
Hold capacity	120 TEU
Deck capacity	132 TEU (20 reefer)
Total	252 TEU
Stack weight TEU/FEU	Tanktop: 80/80 mt Hatchcovers: 40,0-42,5/ 61,0-64,5 mt
TEU slots for IMO class 1	102 on deck/105 in holds

<b>Deck loads</b>	
Tanktop	15.0 mt/m <sup>2</sup>
Tween deck pontoons	2.0 mt/m <sup>2</sup>
Hatch covers	1.67 mt/m <sup>2</sup>

<b>Hatch covers/Tween deck</b>	
Type of hatch covers	5 + 6 removable pontoons
Tween deck pontoons	6 + 6 removable pontoons
	Operated by own gantry crane.

<b>Propulsion/Manoeuvring</b>	
Main Engine	2400 kW
Bow thruster	220 kW
Shaft generator	440 kW
Propeller	Variable pitch propeller
Rudder	Semi balanced rudder
Service speed	12.0 kn

<b>Bunkers/Ballast capacity</b>	
Heavy fuel oil	317 m <sup>3</sup>
Marine gas oil	48 m <sup>3</sup>
Lubricating oil	7 m <sup>3</sup>
Fresh water	49 m <sup>3</sup>
Ballast water	2325 m <sup>3</sup>

<b>Cargo gear</b>	
Cranes on port side	2 x NMF 60 mt SWL
Load/Outreach	60 mt/2.4-14.0 m 35 mt/2.4-22.5 m
Tandem load	120 mt SWL

<b>Lifting heights</b>	
At 2.4 m outreach	36.0 m
At 14.0 m outreach	31.0 m
At 22.5 m outreach	12.3 m

*All details are believed to be correct but without guarantee/HWS*

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- Ring. 100.
- Ring. 200.
- 2<sup>nd</sup> DECK BRG.
- 3<sup>rd</sup> DECK BRG.
- 4<sup>th</sup> DECK BRG.
- 5<sup>th</sup> DECK BRG.
- MAIN BRG.

