



## M/V 'SLOMAN DISCOVERER'

Valid as of 22 Jan 2021

<b>Registration</b>	
Call sign	V2FO2
IMO number	9620669
Port of registry	St. John's
Flag state	Antigua & Barbuda
Shipyard	Jiangzhou Shipyards
Year/Place of delivery	2012/Ruichang - China
Class	DNV-GL
Class notation	GL+100 A5 E3 G IW BWM SOLAS-II-2, REG.19, +MC E3 AUT
<b>P&amp;I Club</b>	Steamship Mutual
<b>Tonnage</b>	
DWAT	12.204 mt (incl. tween decks)
DWCC	Abt. 11.200 mt
Gross tonnage	9611
Net tonnage	4260
<b>Dimensions</b>	
Length over all	138,01 m
Length between p.p.	130,00 m
Breadth over all	21,00 m
Breadth moulded	21,00 m
Summer draught	8,00 m
Depth moulded	11,00 m
Height keel to top mast	39,40 m
<b>Hold/hatch sizes</b>	
Number of holds/hatches	3/3
Hold capacities	About 14.856 m <sup>3</sup> /524.634 ft <sup>3</sup>
#1 Hatch cover/opening	19,30 x 15,42/18,75 x 15,00m
#1 Tween deck	18,75 x 15,01 m
#1 Hold	18,75 x 15,01/10,06 over 6 m
#2 Hatch cover/opening	42,33 x 17,98/42,00 x 17,50m
#2 Tween deck	42,00 x 17,50 m
#2 Hold	42,00 x 17,50 m
#3 Hatch cover/opening	26,00 x 17,98/25,50 x 17,50m
#3 Tween deck	25,50 x 17,50 m
#3 Hold	25,50 x 17,50/14,40 over 5 m
Height T/T > H/C #1/#2/3	10,53/11,18/10,77 m
Height T/T > T/D #1/#2/#3	5,43/3,25-7,45/5,59 m
Height T/D > H/C #1/#2/#3	4,50/2,93-7,13/4,38 m
Hatch cover surface	1.462 m <sup>2</sup>
Tween deck surface	1.424 m <sup>2</sup>
Lower hold surface	1.420 m <sup>2</sup>
<b>Container capacity</b>	
Hold capacity	331 TEU
Deck capacity	326 TEU (5+10+10 Reefer)
Total	657 TEU (516 TEU @ 14 mt)
Stack weight TEU/FEU	Tank top: 90/120 mt Hatch cover: 50/65 mt Deck: 35 mt/-

TEU slots for IMO class 1	Class 1.1 -1.6 on all deck and hold #1. Class 1.4 all deck and holds
<b>Deck loads</b>	
Tanktop	16,0 mt/m <sup>2</sup>
T/D #1 and # 2 upper	2,5 mt/m <sup>2</sup>
T/D #2 mid/low and #3	4,0 mt/m <sup>2</sup>
Hatch covers (HC)	1,75 mt/m <sup>2</sup>
<b>Hatch cover/Tween deck</b>	
Type of hatch covers	Hydraulic folding
Tween deck pontoons	14 removable pontoons Adjustable in three position in hold #2 (can be used as bulkheads)
<b>Propulsion/Manoeuvring</b>	
Main Engine	5.400 kW
Bow thruster	500 kW
Shaft generator	700 kW
Propeller	Controllable pitch propeller
Rudder	Free-hanging flap type
Service speed	13,50 kn
<b>Bunkers/Ballast capacity</b>	
Heavy fuel oil	Abt. 860 m <sup>3</sup>
Marine gas oil	Abt. 125 m <sup>3</sup>
Lubricating oil	Abt. 56 m <sup>3</sup>
Fresh water	Abt. 120 m <sup>3</sup>
Ballast water	Abt. 5000 m <sup>3</sup>
<b>Cargo gear</b>	
Cranes on port side	2 x NMF 150 mt SWL
Load/Outreach	150 mt/4,5-16,0 m 120 mt/4,5-19,0 m 95 mt/4,0-24,0 m 70 mt/3,5-33,0 m
Tandem operation	300 mt SWL
Lifting beam on board	1 x 18,0 m, WLL 300 mt
Spreader beams on board	
<b>Lifting heights</b>	
At 4,5 m outreach	
At 16,0 m outreach	
At 19,0 m outreach	
At 24,0 m outreach	
At 33,0 m outreach	

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

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