



# Schulte & Bruns

Nederland BV

52° 57'23" 5° 56'70"



## MV CELEBRATION

### MAIN PARTICULARS:

Flag	: Antigua	
Port of registry	: St. John's	
Built:	: 2002, Damen Shipyards	
Type	: MPP tweendeck ship strengthened for heavy cargoes	
Class	: Bureau Veritas	
IMO nr	: 9258997	
P&I	: Hanseatic P&I	
H+M value	: USD 4 mio	

### GENERAL DIMENSIONS:

GT/NT	: 7.576 / 3.855
DWT summer sw	: 10.325 mts
DWT winter sw	: 9982 mts
Draft fully laden ssw	: 7,34 m
Draft ballast fore/aft	: 5,38 m
LOA	: 142,70 m
LPP	: 136,70 m
Beam	: 18,25 m
Depth moulded	: 10,15 m
Ballast airdraft	: 31,02 m
Distance wl/hc	: 7,45 m (ballast)

### GEARS:

Cranes (starboard)	: 2 x 80 mts, combinable
Reach, capacity	: 40 mt (2,5-26m); 32 mt (2,5-34 m)

No spreader on board, lifting capacity is subject vessel's stability and depends on cargo/ballast on board.

### DECK STRENGTH:

Tanktop strength	: 18 mts / m2
Tweendeck strength	: 3,5 mts / m2
Hatchcover strength	: 1,75 mts / m2

### TANK CAPACITIES:

HFO	: 490 cbm (excl day+settling tank)
MGO	: 134 cbm (excl day+settling tank)
Fresh water	: 75 cbm
Ballast water	: 5.193 cbm

### AREA AVAILABLE:

Tanktop	: 1.295 m2
Tweendeck	: 1.208 m2
Deck	: 1.378 m2
Total	: 3.881 m2

### HOLD PARTICULARS:

Grain capacity	: 518.949 cbft (14.695 cbm) – w/o twd in hold
	: 492.322 cbft – with twd in hold
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (w/o twd)	: 184.519 / 334.430 cbft (5225 / 9470 cbm)
Hold 1 (LxBxH)	: 38,50 x 13,15 x 11,05 m (narrowing fore)
Hold 2 (LxBxH)	: 65,41 x 13,15 x 11,05 m (narrowing aft)
Hatch 1+ 2	: 38,96 + 65,87 m x 13,50 m
Hatch covers	: pontoon
Moveable bulkheads	: 4 bulkhead (17 positions)
Hold ventilation	: 15 air changes phr B.E.H.

### TWEENDECK:

Tweendeck	: complete twd (except narrowing in hold 1)
Panels LxBxH	: 5,43 x 13,09 x 0,66 m (15 panels + 2 smaller closing panels)
Height under td/above td	: pos 1: 3,99 m / 6,41 m pos 2: 5,30 m / 5,10 m

### CONTAINER DATA:

Container intake	: 669 TEU; of which 367 TEU on deck
Stack loads tanktop	: hold TEU 100 mts FEU 120 mts deck TEU 28 mts FEU 52 mts
Reefer plugs	: 60, on deck only

Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility. Container as well as grain/bale capacity assumes tweendeck ashore

### MACHINERY:

Main engine	: MAK 9M32C – 4.320 kw
Auxiliary engines	: Caterpillar 3412C
Shaft generator	: yes
Bow thruster	: 400 kw
Propeller	: CPP
Speed/consumption	: 12 kn on 14,5 mts RME 180 per day
Port consumption per day	: 1,5 mt MGO (idle) / 3,0 mt MGO (working)

HFO – ISO8217:2010e – Category ISO/F – RME 180

MGO – ISO8217:2005e – Category ISO/F – DMA

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 3 / DS 3 and seawater temperature max 26 C.

No MGO at sea provided shaft generator connected except if hold ventilation is used, reefers connected and in case of emergency and/or maneuvering in/out of ports and when navigation is shallow, narrow or other constraint waters.