



MV VECTIS ISLE

MAIN PARTICULARS:

Flag	: Isle of Man	
Port of registry	: Douglas	
Built:	: 2012, Jiangsu Yangzijiang Shipyard	
Type	: MPP tweendeck ship strengthened for heavy cargoes	
Class	: BV	
Ice Class	: 1A Finnish-Swedish Ice Class	
IMO nr	: 9626156	
P&I	: The Standard	
H+M value	: EUR 10 mio	

GENERAL DIMENSIONS:

GT/NT	: 7.227 / 3.124
DWT summer sw	: 10.294 mts
DWT winter sw	: 9.915 mts
Draft fully laden ssw	: 8,00 m
Draft ballast fore/aft	: 4,40 m / 5,40 m
LOA	: 123,96 m
LPP	: 121,7 m
Beam	: 17,40 m
Depth moulded	: 11,40 m
Ballast airdraft	: 31,4 m
Distance wl/hc	: aft 9,6 / fore 8,2 m (ballast)

GEARS:

Cranes (starboard)	: 2 x 80 mts, combinable
Reach, capacity	: 45 mt (2-24m)

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	: 2,5 mts / m2

TANK CAPACITIES:

HFO	: 252 cbm (incl day+settling tank)
MGO	: 222 cbm (incl day+settling tank)
Fresh water	: 69 cbm
Ballast water	: 4.324 cbm

AREA AVAILABLE:

Tanktop	: 1.078 m2
Tweendeck	: 1.063 m2
Deck	: 1.226 m2
Total	: 3.367 m2

HOLD PARTICULARS:

Grain capacity	: 446.900 cbft (12.655 cbm) – w/o twd in hold
	: 420.335 cbft (11.903 cbm) – with twd in hold
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (w/o twd)	: 114.205 / 332.658 cbft (3234 / 9421 cbm)
Hold 1 (LxBxH)	: 25,20 x 13,80 x 11,30 m (narrowing fore)
Hold 2 (LxBxH)	: 57,40 x 13,80 x 11,30 m + 6,30 x 13,80 x 5,30 m
Hatch 1+ 2	: 25,20 + 63,70 m x 13,80 m
Hatch covers	: pontoon
Moveable bulkheads	: 6 bulkheads (15 positions)
Hold ventilation	: 12 air changes per hour B.E.H.

TWEENDECK:

Tweendeck	: complete twd
Panels LxBxH	: 6,11 x 13,74 x 0,68 m (15 panels)
Height under td/above td	: 5,35 m / 5,27 m

CONTAINER DATA:

Container intake	: 494 TEU; of which 244 TEU on deck
Stack loads tanktop	: hold TEU 60-100 mts FEU 65-122 mts
	: deck TEU 35 mts FEU 54 mts
Reefer plugs	: 30, 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 6M32C – 2.995 kw
Auxiliary engines	: CAT C-18
Shaft generator	: yes
Bow thruster	: 400 kw
Propeller	: CPP
Speed/consumption	: 11,5 kn on 11,5 mts RMG 380 per day
Port consumption per day	: 1,5 mt MGO (idle) / 2,5 mt MGO (working)

HFO – ISO8217:2010e – Category ISO/F – RMG380

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

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 3 / DS 2 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.