

MV UNISTAR



SHIP PARTICULARS

MAIN PARTICULARS

Type: _____ Multipurpose Tweendecker
Yard: _____ Jiangsu Yangzi Changbo Shipbuilding Co. Ltd
Built: _____ 2012
Flag: _____ Antigua & Barbuda
Port of registry: _____ St. John's
IMO No: _____ 9559901
Call sign: _____ V2FW7
Class: _____ Bureau Veritas/Ice 1A
P&I: _____ The London P&I Club

CONTACT

UNIATLANTICO SHIPPING GMBH & CO. KG
Ballindamm 8 · 20095 Hamburg · Germany
Phone: +49 40 30085890
Email: shipping@uniatlantico.com

GERMANY DENMARK BELGIUM PORTUGAL SOUTH AFRICA

www.uniatlantico.com

GENERAL DIMENSIONS

DWT summer sw: _____ 9,688 mts
DWCC summer sw: _____ abt. 8,350 mts
Draft fully laden: _____ 7,78 m (summer sw)
TPC: _____ 18,77
GT/NT: _____ 6,351 / 3,617
Panama (NT): _____ 5,392
Suez (GT/NT): _____ 6,457.89 / 5,758.83
LOA: _____ 132.20 m
LPP: _____ 124.56 m
Beam: _____ 15,87 m
Depth moulded: _____ 9,65 m
Keel to mast-top: _____ 35,5 m
Airdraft (ballast): _____ 31,5 m
Distance wl/hc: _____ 6,65 m (bss 4 m draft)

CRANES

Cranes (portside): _____ Liebherr el. hydraulic,
 _____ 2 x 60 mts (combinable)
Outreach, capacity: _____ 36 mts (3–28 m) /
 _____ 40 mts (3–24 m) /
 _____ 60 mts (3–16 m)
Max SWL (combined): _____ 110 mts

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

DECK STRENGTH

Tanktop: _____ 15 mts/m² uniform
 _____ 20 mts/m² locally
Tweendeck: _____ 3,5 mts/m²
Hatch Cover: _____ 1,75 mts/m²

TWEENDECK

Tweendeck: _____ complete,
 _____ 18 pontoons
Height under td: _____ 4,55 m
Height above td: _____ 5,59 m

AVAILABLE AREA

Tanktop: _____ Ho1: 471 m² / Ho2: 678 m²
Tweendeck: _____ Ho1: 505 m² / Ho2: 693 m²
Deck: _____ Ho1: 546 m² / Ho2: 717 m²
Total: _____ 3,610 m²

HOLD PARTICULARS

Holds/hatches: _____ 2/2, boxshaped, openhatch
Grain capacity: _____ 452,839 cbft / 12,823 cbm (without td)
 _____ 425,153 cbft / 12,039 cbm (with td in hold)
Hold No 1: _____ 39,96 m x 13,20 m x 10,85 m
 _____ 189,110 cbft / 5,355 cbm (without td)
 _____ 177,562 cbft / 5,028 cbm (with td in hold)
Hold No 2: _____ 52,54 m x 13,20 m x 10,85 m
 _____ 263,729 cbft / 7,468 cbm (without td)
 _____ 247,591 cbft / 7,011 cbm (with td in hold)
Hatch cover: _____ pontoon, 14 pcs
Hold ventilation: _____ 12 air changes per hour

CONTAINER

Container intake: _____ 468 TEU of which 210 TEU on deck
Intake basis 14 mts: _____ 258 TEU
Reefer plugs: _____ 20 pcs (on deck)
Stack loads: _____ hold: TEU 90 mts / FEU 100 mts
 _____ deck: TEU 25 mts / FEU 40 mts

Intake is always subject vessel's stability, trim, permissible weight and subject to regulations of visibility.

MACHINERY

Main engine: _____ Rolls-Royce B32:40L8PHF – 4000 kW
Auxiliary engines: _____ 2 x 405 kW
Shaft generator: _____ 694 kW
Bow thruster: _____ 500 kW
Propeller: _____ 1 x controllable c.c.w. pitch propeller
Speed/consumption: _____ laden: abt 11 kn on abt 12,5 mts/day
 _____ ballast: abt 11,5 kn on abt 12,5 mts/day
Port consumption: _____ abt. 1 mts MGO (idle)
 _____ abt. 2,5 mts MGO (working)
Fuel grades: _____ VLSFO 0,5 % 380 RMG / ISO 8217:2012
 _____ MGO DMA 0,1% / ISO 8217:2012

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Speed and consumption figures are „about“ and calculated basis max Beaufort 3/DSS 2, no adverse current, even keel and max seawater temperature of 26° C.

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

TANK CAPACITIES

VLSFO: _____ abt 376,75 mts (90% capacity)
MGO LS: _____ abt 122,63 mts (90% capacity)
Fresh water: _____ abt 72,0 mts
Ballast water: _____ abt 3,550 mts

No mixing of bunkers allowed.

All details are given „about“, wog and in good faith.

