

MV UNISTRAIT



SHIP PARTICULARS

MAIN PARTICULARS

Type: _____ Multipurpose Tweendecker
Yard: _____ Damen Yichang, China
Built: _____ 2010
Flag: _____ Antigua & Barbuda
Port of registry: _____ St. John's
IMO No: _____ 9535606
Call sign: _____ V2QF5
Class: _____ Lloyds Register
Ice Class: _____ 1A FS
P&I: _____ The London P&I Club

CONTACT

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GENERAL DIMENSIONS

DWT summer: _____ abt 10,480 mts
 Draft summer moulded: _____ 7.40m
 GT/NT: _____ 8,059/3,909
 Panama (NT): _____ 6,818
 Suez (GT/NT): _____ 8,033/7,151
 LOA: _____ 145.62m
 LPP: _____ 138.56m
 Breadth moulded: _____ 18.25m
 Depth moulded: _____ 10.30m
 Height above keel: _____ 39.18m
 Light weight: _____ 4,230.5mt

CRANES

Cranes (stbd side): _____ electro-hydraulic,
 _____ 2x80 mts (combinable)
 Outreach, capacity: _____ 32 mts (2.5–34 m) /
 _____ 80 mts (6–14 m)
 Max SWL (combined): _____ 160 mts

Lifting capacity is subject vessel's stability and depends on cargo/ballast on board.

DECK STRENGTH

Tanktop: _____ 20 mts/m²
 Tweendeck: _____ 3.5 mts/m²
 Hatch Cover: _____ 1.75 mts/m²

TWEENDECK

Height under td: _____ position 1: 4.006 m
 _____ position 2: 5.231 m
 Height above td: _____ position 1: 6.383 m
 _____ position 2: 5.158 m

IMO CARGO

Deck: _____ all classes expt 6.2; 7
 Holds: _____ all classes expt 2.3;
 _____ 5.2; 6.2; 7

AVAILABLE AREA

On Deck: _____ 1,385 m²
 Under Deck: _____ 2,655 m² (LH 1,303/TWD 1,352)
 Total: _____ 4,040 m²

HOLD PARTICULARS

Holds/hatches: _____ 2/2
 Grain capacity: _____ 522,905 cbft / 14,807 cbm (without td)
 _____ 485,260 cbft / 13,731 cbm (with td in hold)
 Hold No 1: _____ 38.95 m x 13.15 m x 10.51 m
 _____ (narrowing in fore part)
 Hold No 2: _____ 65.41 m x 13.15 m x 11.05 m
 _____ (narrowing in aft part)
 Hatch No 1: _____ 38.95 m x 13.15 m
 Hatch No 2: _____ 65.41 m x 13.15 m
 Hatch cover: _____ pontoon type (gantry crane/cargo cranes)
 Hold ventilation: _____ 15 air changes/hour in Hold 1
 _____ 10 air changes/hour in Hold 2

CONTAINER

Container intake: _____ 663 TEU of which 361 TEU on deck
 Intake basis 14 mts: _____ 473 TEU (w/o TWD panels)
 Reefer plugs: _____ 60 pcs (on deck)
 Stack loads: _____ hold: TEU 100 mts / FEU 120 mts
 _____ deck: TEU 28 mts / FEU 52 mts

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

MACHINERY

Main engine: _____ MAK 9M32C – 4,320 kW, 600 RPM
 Auxiliary engines: _____ Caterpillar 3412, 3 X 382 kW, 1,518 RPM
 Shaft generator: _____ Stamford HC: M 634 J 2, 850 kW
 Bow thruster: _____ TT 1300 CP KI, 650 kW, 1470 RPM
 Propeller: _____ pitch propeller at 155 RPM
 Freshwater generator: _____ 12 mt per day
 Speed/consumption: _____ abt 13 kn on abt 18 mt RMG380
 Port consumption: _____ abt. 1.2 mts/day DMA (idle)
 _____ up to 3.0 mts/day DMY (working)
 Fuel grades: _____ VLSFO 0,5 % 380 RMG / ISO 8217:2017
 _____ MGO DMA 0,1 % / ISO 8217:2017

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Speed and consumption figures are „about“ and calculated basis max Beaufort 2/DSS 2, no adverse current, even keel and max seawater temperature of 28 °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

HFO: _____ 520–540 mt according to trim
 MGO: _____ abt 145 mt according to trim
 Fresh water: _____ 75 mt
 Ballast water: _____ 5,032 mts / IMO&USCG
 _____ certified bwt system fitted

No mixing of bunkers allowed.

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

