

MV UNISTORM



SHIP PARTICULARS

MAIN PARTICULARS

Type: _____ Multipurpose Vessel
Yard: _____ Yichang Damen Shipyards, China
Built: _____ 2008
Flag: _____ Portugal, Madeira
Port of registry: _____ Funchal
IMO No: _____ 9369083
Call sign: _____ CQEH2
Class: _____ GL +100 A5 E3 DBC DG
P&I: _____ The London P&I Club

CONTACT

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GENERAL DIMENSIONS

DWT: _____ 11,121 mts
 Draft: _____ 7.41 m
 GT/NT: _____ 7,878 / 3,909
 Panama (NT): _____ 7,001
 Suez (GT/NT): _____ 8,032.80 / 7,151.36
 LOA: _____ 145.63 m
 LBP: _____ 138.62 m
 Beam: _____ 18.25 m
 Depth moulded: _____ 10.30 m

CRANES

Cranes (starboard): _____ Liebherr el. hydraulic,
 _____ 2x80 mts (combinable)
 Outreach, capacity: _____ 28.40 m – 30 mts
 Max SWL (combined): _____ 160 mts

Lifting capacity is subject to 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

Tweendeck: _____ 17 pontoons
 Height under td: _____ 5.25 m
 Height above td: _____ 5.14 m

HOLD PARTICULARS

Holds/hatches: _____ 2/2
 Grain capacity: _____ 14,806.45 cbm (without td in hold)
 _____ 14,006.01 cbm (with td in hold)
 Dimension of h. opening: _____ No. 1: 38.95 m x 13.15 m
 _____ No. 2: 65.41 m x 13.15 m
 Holds dimensions: _____ No. 1: 38.95 m x 13.15 m x 11.05 m
 _____ No. 2: 65.41 m x 13.15 m x 11.05 m
 Hatch cover: _____ pontoon type

CONTAINER

Container intake TTL: _____ 671 TEU, 302 FEU + 55 TEU
 on deck: _____ 369 TEU, 158 FEU + 14 TEU
 under deck: _____ 302 TEU, 144 FEU + 14 TEU
 Intake basis 14 mts: _____ abt 421 TEU 40% VCG
 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 to vessel's stability deadweight, trim, permissible weight, permissible loading gear, break loads, containers lashing plan, range of visibility, Panama/Suez regulations, Osha rules/regulations.

MACHINERY

Main engine: _____ MAK 9M 32C 4320 kW / 600 RPM
 Auxiliary engines: _____ 3 x Caterpillar 3412C of each 382 kW /
 _____ 1500RPM
 Shaft generator: _____ 780 kW
 Bow thruster: _____ 650 kW
 Propeller: _____ 4 blades pitch propeller
 Speed/consumption: _____ abt 12 kn on abt 16 mts/day
 Port consumption: _____ abt. 1.0–1.4 mts/day MGO (idle)
 _____ abt. 2.0–3.2 mts/day MGO (working),
 _____ (no reefers)
 Fuel grades: _____ VLSFO < 0.5% / ISO 8217:2018
 _____ MGO < 0.1% / ISO 8217:2018

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.

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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 394 mts
 MGO LS: _____ abt 114 mts
 Fresh water: _____ abt 75.5 cbm
 Ballast water: _____ abt 5,051 cbm

All details are given “about” and in good faith.

