

MV UNIVISION



SHIP PARTICULARS

MAIN PARTICULARS

Type: _____ General Dry cargo vessel
Yard: _____ Tongfang Jiangxin Shipbuilding yard
Built: _____ 2009
Flag: _____ Antigua & Barbuda
Port of registry: _____ St. John's
IMO No: _____ 9500053
Call sign: _____ V2HJ2
Class: _____ Korean Registry/Ice Class - E
P&I: _____ The London P&I Club

CONTACT

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GENERAL DIMENSIONS

DWT summer sw: 12,346 mts
 DWCC summer sw: abt. 11,241 mts
 Draft fully laden: 8.20 m (summer sw)
 TPC: 25.8 t/cm
 GT/NT: 9,772/4,384
 Panama (NT): 9,655.82
 Suez (GT/NT): 10,309.99/8,400.67
 LOA: 139.99 m
 LBP: 132.77 m
 Beam: 21.55 m
 Depth moulded: 11.40 m
 Keel to mast-top: 40.78 m
 Airdraft (ballast): 35.38 m
 Distance wl/hc: 7.2 m (bss 4 m draft)

CRANES

Cranes (portside): MacGregor,
 2 x 80 mts (combinable)
 1 x 45 mts
 Outreach, capacity: 2 x 80/60/45 mt x
 20/24/33 m
 1 x 45/40 mt x 25/33 m
 Max SWL (combined): 160 mts
 Beam weight: 14 t
 Max lifting capacity: 146 t

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

DECK STRENGTH

Tanktop: 18 mts/m² uniform
 Tweendeck: 3.5 mts/m²
 Hatch Cover: 3.5 mts/m²

TWEENDECK

Tweendeck: complete, 13 pontoons
 Height under td: 5.6 m
 Height above td: 5.37 m

AVAILABLE AREA

Tanktop: Ho1: 582 m² / Ho2: 2,240 m² / Ho3: 1,210 m²
 Tweendeck: Ho1: 840 m² / Ho2: 2,800 m² / Ho3: 1,725 m²
 Deck: Ho1: 262 m² / Ho2: 661.78 m² / Ho3: 473.48 m²
 Total: 10,794.26 m²

HOLD PARTICULARS

Holds/hatches: 3/3, boxshaped, openhatch
 Grain capacity: 16,026.8 cbm (without td),
 15,812.7 cbm (with td in hold)
 Hold No 1: 20.80 m x 12.60 m x 11.97 m
 2,618.9 cbm (without td)
 2,761.7 cbm (with td in hold)
 Hold No 2: 40.60 m x 16.30 m x 11.85 m
 8,548.9 cbm (without td)
 7,896.2 cbm (with td in hold)
 Hold No 3: 26.6 m x 17.80 m x 11.85 m
 5,520.8 cbm (without td)
 5,283.1 cbm (with td in hold)
 Hatch cover: pontoon, 13 pcs
 Hold ventilation: No-1 hatch-Exh-8400 m³/h
 No-2 hatch-Supp-23000 m³/h
 No-2 hatch-Supp-30100 m³/h
 No-2 hatch-Exh-43000 m³/h
 No-3 hatch-Supp-32000 m³/h
 No-3 hatch-Exh-16500 m³/h
 Hold No 1: For dangerous goods
 Fitted with sprinkler system

CONTAINER

Container intake: 710 TEU of which 422 TEU on deck
 Intake basis 14 mts: 506 TEU
 Reefer plugs: 144
 Stack loads: hold: TEU 120 mts / FEU 150 mts
 deck: TEU 60 mts / FEU 90 mts

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

MACHINERY

Main engine: MAN B+W 6S46MC-C 7860 kW
 at 129 RPM

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Auxiliary engines: Daihatsu Anqian 6DK-20 x 3
 Shaft generator: N/A
 Bow thruster: 500 kW
 Propeller: 1
 Speed: abt 13.2–13.5 Kn
 Consumption: 16.0–17.0 mt/24 hrs
 AE consumption no reefer containers:
 at sea: 1.8 ts (1 AE working + no
 ventilation)
 Port idling: 1.4 ts (no Boiler + no heating)
 Port stand by: 1.5+0.8=2.3 ts (with boiler)
 Port working: 3.2 ts (3 cranes with boiler)
 AE consumption with 120 reefer containers:
 at sea: 4.0 ts (2 AE working)
 Port working: 5 mts (3 cranes + 3 AE + boiler)
 Fuel grades: VLSFO 0,5 % <
 MGO DMA 0,1 % <

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. Designed as one fuel ship.

TANK CAPACITIES

VLSFO: abt 734.0 m³ (90% capacity)
 MGO LS: abt 198.0 m³ (90% capacity)
 Fresh water: abt 290.3 mts
 Ballast water: abt 4,857.4 mts

No mixing of bunkers allowed.
 All details are given "about" and in good faith.

