

# MV UNISOUL



## SHIP PARTICULARS

### MAIN PARTICULARS

Type: \_\_\_\_\_ Multipurpose Tweendecker  
Yard: \_\_\_\_\_ Qingdao Heshun Shipyard Co. Ltd. Shandong  
Built: \_\_\_\_\_ 2009  
Flag: \_\_\_\_\_ Antigua & Barbuda  
Port of registry: \_\_\_\_\_ St. John's  
IMO No: \_\_\_\_\_ 9484209  
Class: \_\_\_\_\_ 1A  
P&I: \_\_\_\_\_ Gard

### CONTACT

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## GENERAL DIMENSIONS

**DWT summer sw:** \_\_\_\_\_ 9,851 mts  
**DWCC summer sw:** \_\_\_\_\_ abt. 8,400 mts  
**Draft fully laden:** \_\_\_\_\_ 7,78 m (summer sw)  
**TPC:** \_\_\_\_\_ 18,79  
**GT/NT:** \_\_\_\_\_ 6,351 / 3,617  
**Panama (NT):** \_\_\_\_\_ 5,589  
**Suez (GT/NT):** \_\_\_\_\_ 6,457.89 / 5,785.83  
**LOA:** \_\_\_\_\_ 132.20 m  
**LPP:** \_\_\_\_\_ 124.56 m  
**Beam:** \_\_\_\_\_ 15,87 m  
**Depth moulded:** \_\_\_\_\_ 9,65 m  
**Keel to mast-top:** \_\_\_\_\_ 37,5 m  
**Airdraft (ballast):** \_\_\_\_\_ 33,5 m  
**Distance wl/hc:** \_\_\_\_\_ 6,45 m (bss 4 m draft)

## CRANES

**Cranes (portside):** \_\_\_\_\_ Liebherr el. hydraulic,  
 \_\_\_\_\_ 2x 60 mts (combinable)  
**Outreach, capacity:** \_\_\_\_\_ 60 mts (3–16 m)  
 \_\_\_\_\_ 40 mts (3–24 m) /  
 \_\_\_\_\_ 36 mts (3–28 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/m<sup>2</sup> uniform  
 \_\_\_\_\_ 20 mts/m<sup>2</sup> locally  
**Tweendeck:** \_\_\_\_\_ 3,5 mts/m<sup>2</sup>  
**Hatch Cover:** \_\_\_\_\_ 1,75 mts/m<sup>2</sup>

## TWEENDECK

**Tweendeck:** \_\_\_\_\_ complete,  
 \_\_\_\_\_ 18 pontoons  
**Height under td:** \_\_\_\_\_ 4,55 m  
**Height above td:** \_\_\_\_\_ 5,64 m

## AVAILABLE AREA

**Tanktop:** \_\_\_\_\_ Ho1: 471 m<sup>2</sup> / Ho2: 677 m<sup>2</sup>  
**Tweendeck:** \_\_\_\_\_ Ho1: 511 m<sup>2</sup> / Ho2: 677 m<sup>2</sup>  
**Deck:** \_\_\_\_\_ Ho1: 546 m<sup>2</sup> / Ho2: 717 m<sup>2</sup>  
**Total:** \_\_\_\_\_ 3,610 m<sup>2</sup>

## 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:** \_\_\_\_\_ 474 TEU of which 210 TEU on deck  
**Intake basis 14 mts:** \_\_\_\_\_ 320 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:** \_\_\_\_\_ MAK 8M32C–3,840 kW  
**Auxiliary engines:** \_\_\_\_\_ 2 x 315 kW  
**Shaft generator:** \_\_\_\_\_ 500 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. 2,0 mts MGO (working)

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**Fuel grades:** \_\_\_\_\_ VLSFO 0,5% 380 RMG /  
 \_\_\_\_\_ ISO 8217:2012  
 \_\_\_\_\_ MGO DMA 0,1% /  
 \_\_\_\_\_ ISO 8217:2012

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 408,38 mts (90% capacity)  
**MGO LS:** \_\_\_\_\_ abt 109,6 mts (90% capacity)  
**Fresh water:** \_\_\_\_\_ abt 73,11 mts  
**Ballast water:** \_\_\_\_\_ abt 3,550 cbm

No mixing of bunkers allowed.

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

