UNIATLANTICO

MV EBRU



SHIP PARTICULARS

MAIN PARTICULARS

Type:	Multipurpose Tweendecker
Yard:	Damen Shipyards Hoogezand, Netherland
Built:	2000
Flag:	Panama
Port of registry:	Panama
IMO No:	9235490
Call sign:	3E6777
Class:	PRS
Ice Class:	IC
P&I:	HYDOR

CONTACT

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GENERAL DIMENSIONS

DWT summer sw: 9,623 mts
Draft fully laden: 7.74 m (summer sw)
Freeboard: 2.11 m
TPC: 18.05 t/cm
GT/NT: 6,382 / 3,419
LOA: 129.45 m
LPP: 123.57 m
Beam: 15.85 m
Depth moulded: 10.15 m

CRANES

Cranes (STB): 2 x 45 mt
Type: Liebherr el. hydraulic, combinable
Outreach, capacity: 45 mts (3.5–16 m)
40 mts (1.8–26 m)
30 mts (1.8–28.4 m)

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

DECK STRENGTH

Tanktop: 18 mt/m^2
Hatch Cover: 1,75 mt/m^2

TWEENDECK

Tweendeck: complete, 14 pontoons

HOLD PARTICULARS

Holds/hatches: 2/2, strengthened for heavy cargo
CO_2 fitted / Smoke detection fitted
Grain Capacity: 12,500 cbm / 440,000 cbft
Hold No 1: L 38.95 x W 13.15 x H 11 m
(fore narrowing L 12.4 / W 7.19)
Hold No 2: L 45.24 x B 13.15 x H 11 m
Hatch cover: MacGregor pontoon type, 14 pcs
Hold ventilation: electric
Hold 1: 26.000 cbm/hour x 2 pcs
Hold 2: 36.000 cbm/hour x 2 pcs

CONTAINER

Container intake: 562 TEU of which 300 TEU on deck
260 FEU of which 134 FEU on deck
Reefer plugs: 60 pcs
Stack weights: Hatch Cover: 26 mt TEU / 48 mt FEU
TWD panels: 25 mt TEU / 40 mt FEU
Tank Top: 75 mt FEU / 90 mt FEU

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

MACHINERY

Main engine: MAK 9M 32
Max output bhp/rpm: 6320 kW-600 rpm / 2900 kW–3887 bhp
Auxiliary engines: 3 x Caterpillar 3412 DITA 382 kW
Shaft generator: 690 kW
Bow thruster: FWD 1 x 400 kW CPP
Transversal tunnel type
Speed/consumption: laden: abt 11 kn/abt 11 mts
ballast: abt 10.5 kn/abt 10.5 mts
Port consumption: abt. 1.0 t (idle)
abt: 2.2 t (working)
Fuel grades: VLSFO 0.5 % 380 RMG / ISO 8217:2017
MGO DMA 0.1 % / ISO 8217:2017

Speed and consumption figures are „about" and calculated basis max Beaufort 4 / DSS 3, no adverse current, even keel and max seawater temperature of 26°.

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 546,9 m^3
MGO: abt 134,3 m^3
Fresh water: abt 76 mts
Ballast water: abt 3,661.4 m^3

No mixing of bunkers allowed.

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

