UNIATLANTICO

MV GREEN PEARL



SHIP PARTICULARS

MAIN PARTICULARS

Type:	Multipurpose Tweendecker
Yard:	Stocznia Gdanska Grupa S. A.
Built:	2001
Flag:	Latvia
Port of registry:	Riga
IMO No:	9210323
Call sign:	YLGP
Class:	DNV
Ice class:	E3
P&I:	GARD

CONTACT

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GENERAL DIMENSIONS

DWT summer sw: 7,644 mts
DWCC summer sw: 6,800 mts
Draft min./max.: 4.71 m / 7.50 m
TPC: 17,27
GT/NT: 6,204 / 2,900
Panama (NT): 5,286
Suez (GT/NT): 6,309.44/4,898.68
LOA: 107.71 m
LPP: 102.20 m
Beam: 18.20 m
Depth moulded: 10.10 m
Keel to mast-top: 37.50 m
Airdraft ballast: 33.50 m
Distance wl/hc: 12.80 m

CRANES

Cranes (portside): NMF, electro-hydraulic,
2 x 80 mts (combinable)
Outreach, capacity: 40 mts (2.30–24 m)
55 mts (2.30–21 m)
80 mts (2.30–14 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
Tweendecks: 2.50 mts/m²
Hatch Cover: 1.75 mts/m²

AVAILABLE AREA

Tanktop: Ho1: 265 m²
Ho2: 712 m²
Tweendeck: Ho2: 712 m²
Deck: Ho1: 325 m²
Ho2: 730 m²
Total: 2.744 m²

TWEENDECK

Tweendeck: only in Hold No 2
Height under td: 5.63 m
Height above td: 4.72 m

HOLD PARTICULARS

Holds: 2, double skinned, steel floored
hold 1: parallelpiped shape
hold 2: box shaped
Grain capacity: 367,307.8 cbft / 10,401 cbm (without td)
349,650.5 cbft / 9,901 cbm (with td in Ho2)
Hold No 1: 22.40 m x 5.50/15.60 m x 10.45 m
97,044.7 cbft / 2,748 cbm
Hold No 2: 45.50 m x 15.60 m x 10.87/11.05 m
270,263.1 cbft / 7,653 cbm (without td)
252.605,8 cbft / 7.153 cbm (with td in hold)
Hatch cover: hydraulic folding
Hold ventilation: 12 air changes per hour

CONTAINER

Container intake: total 375 TEU of which
201 TEU in hold, 174 TEU on deck
max poss intake 254 TEU provided 14 mts
IMO classes: 1.1–1.6, 2.1–2.3, 3, 4.1–4.3, 5.1–5.2, 6.1, 8 ,9
Stack loads TEU: hatch 25 mts, Ho1: 72 mts, Ho2: 96 mts
Stack loads FEU: hatch: 40 mts; Ho1: 90 mts; Ho2: 120 mts

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

MACHINERY

Main engine: MAN 88L32/40; 3,840 kW
Auxiliary engines: 2 x Scania DI14; 334 kW
Shaft generator: yes
Emergency generator: Scania D9 95; 177 kW
Bow thruster: 350 kW
Propeller: 1 x controllable pitch propeller
Speed/consumption: ballast: abt 11.5 knts / 13.5 mts/day
laden: abt 11.5 knts / 13.5 mts/day
Port consumption: abt 1.4 mts / day (idle)
abt 2.0 mts / day (working)

Fuel grades: VLSFO 0,5 % 380 RMG /
ISO 8217:2017
LSMGO 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 °C.

No consumption of MGO at sea, provided shaft generator connected, except if hold ventilation is used and in case of emergency and/or when manoeuvring in/out of ports, narrow, shallow or other constraint waters.

TANK CAPACITIES

IFO: 365 m³
MDO: 67 m³
Fresh water: 52 m³
Ballast water: 2,252 m³

No mixing of bunkers allowed.

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

