



Schulte & Bruns

Nederland BV

52° 57'23" 5° 56'70"



FWN ATLANTIDE

MAIN PARTICULARS:

Flag : Netherlands 
 Port of registry : Groningen
 Built: : 2011, Damen Shipyards
 Type : Multipurpose geared
 Tweendecker, strengthened for heavy cargoes, equipped for carriage of containers
 Class : Lloyds Register
 Ice Class : 1A Finnish-Swedish Ice Class
 IMO Nr. : 9535620

GENERAL DIMENSIONS:

GT/NT : 8.059 / 3.909
 DWT summer sw : 10.870 mts
 Draft fully laden sw : 7,40 m
 LOA : 145,63 m
 LPP : 138,62 m
 Beam : 18,25 m
 Depth moulded : 10,30 m
 Ballast air draft : 32,40 m
 Distance wl/hc : abt 7 m (ballast)
 TPC : 21,50

GEARS:

Cranes (starboard) : 2 x 80 mts, combinable
 Outreach, capacity : 80 mt (6-14 m); 60 mt (6-19m)
 40 mt (2,5-26 m); 32 mt (2,5-34m)

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

DECK STRENGTH:

Tanktop strength : 20 mts / sqm
 Tweendeck strength : 3,5 mts / sqm
 Hatchcover strength : 1,75 mts / sqm

CONTAINER DATA:

Container intake : 663 TEU total
 361 TEU (deck) + 302 TEU (hold)
 Stack loads : hold - TEU 100 ts / FEU 120 ts
 twd - TEU 25 ts / FEU 40 ts
 deck inner - TEU 28 ts / FEU 52 ts
 deck outer - TEU 35 ts / FEU 54 ts
 (on stanchions)

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

TANK CAPACITIES:

HFO : 520 cbm (incl day + settling tank)
 MGO : 145 cbm (incl day + settling tank)
 Fresh water : 75 cbm
 Ballast water : 5.032 cbm

HOLD PARTICULARS:

Grain capacity : 522.905 cbft (14.807 cbm) - w/o twd
 : 485.260 cbft (13.731 cbm) - with twd in hold
 Holds/hatches : 2/2; boxshaped, openhatch
 Hold No 1 / 2 (grain) : 191.017 / 334.395 cbf (5.368/9.439 cbm)
 Hold 1 (LxBxH) : 38,95 x 13,15 x 11,05 m
 (29,52 m without narrowing)
 Hold 2 (LxBxH) : 65,41 x 13,15 x 11,05 m
 (61,20 m without narrowing)
 Hatch 1+ 2 : 38,95 + 65,41 m x 13,15 m
 Hatch covers : pontoon, 16 pcs
 Moveable bulkheads : 8 bulkheads
 Hold ventilation : 10 air changes per hour
 Reefer plugs : 60, on deck only

TWEENDECK:

Tweendeck : complete twd (except narrowing in hold 1)
 Panels LxBxH : 5,45 x 13,15 x 0,66 m (20 panels)
 Height under td/above td : 4,01 m / 6,38 m
 5,23 m / 5,16 m

CAPACITY AREA:

: Total 4.040 m2
 Tanktop : 1.303 m2
 Tweendeck : 1.352 m2
 Deck : 1.385 m2

MACHINERY:

Main engine : MAK 9M32C - 4.320 kW at 600 rpm
 Auxiliary engines : Caterpillar 3412 - 3 x 382 kW
 Shaft generator : 850 kW
 Bow thruster : TT 1300 CP KI, 650 kW at 1740 rpm
 Propeller : CPP

Main engine outside Seca: HFO - ISO8217:2010e - Category ISO/F - RMG 380
 Main engine inside Seca: MGO - ISO8217:2010e - Category ISO/F - DMA
 Aux engines: MGO - ISO8217:2010e - Category ISO/F - DMA dens max 0.86

Vessel is not equipped with an EGCS. For trading in any SECA the fuel oil to meet the requirements as per MARPOL Annex VI, Regulation 14 and regulation 18.3.

Bunkers shall not be comingled to avoid compatibility problems. Owners are participating in Fuel Quality Testing Services, any new delivered fuel shall only be used when the analysis is at hand. Bunkers to be planned accordingly.

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 3/ DS 3 and seawater temperature max 26 C.

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