



Schulte & Bruns

Nederland BV

52° 57' 23" 5° 56' 70"



FWN ATLANTIC
FWN ARCTIC
FWN ANTARCTIC
FWN ADRIATIC

MAIN PARTICULARS:

Flag : Netherlands 
Port of registry : Rotterdam
Built : 2023/2024, Ferus Smit Shipyard, Germany
Type : Class 1 HULL MACH, general cargo, heavy cargo, Green Passport, unrestricted navigation; AUT-UMS, geared, tween deck, allowed to steam/discharge with open hatches at sea
Class : Bureau Veritas
Ice Class : 1A Finnish-Swedish Ice Class
IMO Nr. : 9931472 (FWN Atlantic)
: 9931484 (FWN Artic)

GENERAL DIMENSIONS:

GT/NT : 8360 / 4880
DWT summer sw : 12500 mts / 8620 mts bss open top
Draft fully laden sw : 7,60 m / 6,00 m open top
LOA : 143,78 m
LPP : 140,86 m
Beam moulded : 18,00 m
Depth moulded : 10,25 m

GEARS:

Cranes (portside) : 2 x 85 mts, combinable with ship's own 17m spreader beam
Outreach, capacity : 85 mts at R 23 m; 65 mts at R 26 m; 50 mts at R 33,5 m

CONTAINER DATA:

Container intake : tba
Max loads : Hold TEU/FEU 50/50 mts (stack)
Tween deck no stacking position
Deck TEU 35 mts / FEU 54 mts (line)

Intake is always subject vessel's stability, trim, permissible weight, no restriction in line of sight.

TANK CAPACITIES (bss 100% filling):

MDO/Biofuel capacity : 605 cbm (incl day and settling tanks)
MGO : 235 cbm (incl day and settling tanks)
Fresh water : 50 cbm
Ballast water : 5830 cbm

HOLD PARTICULARS:

Grain capacity : 538.000 cbf (15.234 cbm) – w/o tween deck
: 935,65 cbm deductible for tween deck
Holds/hatches : 1/1; box shaped, open hatch, open top
Hold (LxBxH) : LH 100,32/ TD 112,17 x 13,50 x 10,70 m
Hatch : 124,02 x 14 m
Hatch covers : pontoon (17x)
Bulkheads : 2 bulkheads (4 tween deck panels)
El. ventilation : 6 air changes/hr b.e.h.

TWEENDECK:

Tween deck : complete tween deck, total 19 panels
Panels LxBxH : Panels 01-18: 5,29 x 13,40 x 0,70 m lwh
Panel 19: 4,53 x 13,40 x 0,70 m lwh
Height under / above twd : Position 1: 6,90 / 3,10 m
Position 2: 5,36 / 4,64 m
Position 3: 3,10 / 6,90 m

AREA AVAILABLE

Tank top : 1.365 m²
Tween deck : 1.525 m²
Weather Deck : 1.730 m²
Total : 4.620 m²

DECK STRENGTH:

Tank top strength : 20 mts/m² non-uniform; 15 mts/m² uniform
Tween deck strength : 3,50 mts/m²
Hatch cover strength : 2,40 mts/m²

MACHINERY:

Main engine : Waertsila 6L32E – 3.300 kW at 750 r.p.m.
Bow thruster : 720 kW
Propeller : CPP in nozzle 3,85 m