



Schulte & Bruns

Nederland BV

52° 57'23" 5° 56'70"



TRADE NAVIGATOR TRENT NAVIGATOR TRITO NAVIGATOR

MAIN PARTICULARS:

Flag	: Dutch	
Port of registry	: Heerenveen	
Built:	: 2013, Damen Shipyards	
Type	: Multipurpose geared Tweendecker	
Class	: Lloyds Register	
Ice Class	: 1A Finnish-Swedish Ice Class	
IMO Nr.	: 9631371 (Trade Navigator) : 9631369 (Trent Navigator) : 9631357 (Trito Navigator)	

GENERAL DIMENSIONS:

GT/NT	: abt 5667/3048
DWT summer sw	: 8.102 mts
DWCC summer	: abt 7.400 mts
DWCC winter	: abt 7.300 mts
Draft fully laden sw	: 7,21 m
Draft ballast fore/aft	: 3,20 m / 4,65 m
LOA	: 118,14 m
LPP	: 112,29 m
Beam	: 15,90 m
Depth main deck at side	: 8,80 m
Ballast airdraft	: 28,50 m
Distance wl/hc	: 6,50 m (ballast)

GEARS:

Cranes (portside)	: 2 x 60 mts, combinable
Outreach, capacity	: 60 mt (4-16 m); 40 mt (3-25m) 34 mt (3-28 m)

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

DECK STRENGTH:

Tanktop strength	: 17 mts / sqm
Tweendeck strength	: 3 mts / sqm
Hatchcover strength	: 1,75 mts / sqm

AREA AVAILABLE:

Tanktop	: 1.002 m2
Tweendeck	: 1.092 m2
Deck	: 1.157 m2
Total	: 3.251 m2

TANK CAPACITIES:

HFO	: 380 cbm (incl day + settling tank)
MGO	: 196 cbm (incl day + settling tank)
Fresh water	: 50 cbm
Ballast water	: 2.990 cbm

HOLD PARTICULARS:

Grain capacity	: 383.522 cbf (10.860 cbm) 340.000 cbf (twd in hold)
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (grain)	: 77.788 /305.735 cbf (2.203/8.657 cbm)
Hold 1 (LxBxH)	: 7,86x13,20 +11,31x7.0 (narr) x 10,05 m
Hold 2 (LxBxH)	: 63,90 x 13,20 x 10,05 m
Hatch 1+ 2	: 19,17 + 63,90 m x 13,20 m
Hatch covers	: pontoon, 13 pcs
Moveable bulkheads	: 6 bulkheads
Hold ventilation	: 10 air changes per hour
Reefer plugs	: 20, on deck only

TWEENDECK:

Tweendeck	: complete twd, adjustable 3 heights
Height under td/above td	: Pos 1 : 3,82 m / 5,65 m; Pos 2 : 4,73 m / 4,74 m; Pos 3 : 5,705 m / 3,765 m;

CONTAINER DATA:

Container intake	: 366 TEU; of which 189 TEU on deck
Stack loads tanktop	: hold TEU 70 mts FEU 70 mts deck TEU 25 mts FEU 48 mts

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

MACHINERY:

Main engine	: MAK 6M32C – 2.995 kW
Auxiliary engines	: 3 x 360 kW
Shaft generator	: 468 kW
Bow thruster	: BERG, 400 kW
Propeller	: CPP