



m/v TRADE NAVIGATOR m/v TRENT NAVIGATOR m/v TRITO NAVIGATOR

Main particulars

| | |
|------------------|---|
| Flag | Netherlands |
| 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) |
| P&I | Raets Marine |
| H+M value | EUR 16.5 mio |

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 | 16,13 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 |

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

TTContainer 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

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|---|--|
| Main engine | MAK 6M32C – 2.995 kW |
| Auxiliary engines | 3 x 360 kW |
| Shaft generator | 468 kW |
| Bow thruster | BERG, 400 kW |
| Propeller | CPP |
| Speed/consumption | abt 11.5 kn on abt 10.5 ts RMG 380 per day |
| Port consumption per day | 1,5 mt GO (idle) / 2,5 mt GO (working) |
| HFO - ISO8217:2010e - Category ISO/F - RMG 380 | |
| MGO - ISO8217:2005e - Category ISO/F - DMA | |
| Speed and consumption figures are "about" and calculated basis max Beaufort 3/ DS 3 and seawater temperature max 26 C. No GO 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 is shallow, narrow or other constraint waters. | |

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 |

