



Schulte & Bruns


Nederland BV

52° 57' 23" 5° 56' 70"



MV PAZ NAVIGATOR

MAIN PARTICULARS:

Flag	: Netherlands	
Port of registry	: Heerenveen	
Built:	: 2000, Netherlands	
Type	: Multipurpose gen.cargo vessel Strengthened for heavy cargoes	
Class	: Nippon (NK)	
Ice Class	: None	
Call sign	: PBLM	
IMO Nr.	: 9224130	
P&I	: Raets Marine	
H+M value	: USD 6.5 mio	

GENERAL DIMENSIONS:

GT/NT	: 4803 / 2627
DWT summer sw	: 7.872 mts
DWCC summer	: abt 7.300 mts
Draft summer sw	: 7,0 m
Draft ballast fore/aft	: 4,0 m/ 4,62 m
LOA	: 118,55 m
LPP	: 112,15 m
Beam	: 15,35 m
Depth moulded	: 8,45 m
Ballast air draft	: 17,77 / 15,50 m (all masts down)
Distance wl/hc	: abt 6,50 m (ballast)

GEAR:

Cranes (portside)	: 2 x 40 mts, combinable
Outreach	: 13 m
No spreader on board, lifting capacity is subject vessel's stability and depends on cargo/ballast on board	

DECK STRENGTH:

Tanktop strength	: 15,0 mts / sqm
Twendeck strength	: 2,0 mts/ sqm
Hatchcover strength	: 1,75 mts / sqm

COMMUNICATION DETAILS:

Mobile	: +31 85 8882816
E-mail	: staff@paznavigator.forestwave.nl
Sat- phone	: +870 773235243

HOLD PARTICULARS:

Grain capacity	: 331.890 cbf / 9.402 cbm
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (grain)	: 2.955 cbm / 6.447 cbm
Hold 1 (LxBxH)	: 27,75 x 12,65 x 9,45 m
Hold 2 (LxBxH)	: 54,0 x 12,65 x 9,45 m
Hatch 1+ 2	: 27,75 + 54,0 m x 12,65 m
Hatch covers	: pontoon
Moveable bulkheads	: 1 bulkhead
Hold ventilation	: 6 air changes B.E.H.

CONTAINER DATA:

Container intake	: 253 TEU at 14 mts homogenous
Stack loads tanktop	: hold TEU 72 mt/s FEU 91,5 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 8M32C - 3840 kW
Auxiliary engines	: 2 x 260 kW
Shaft generator	: 435 kW
Bow thruster	: 300 kW
Propeller	: CPP
Speed/consumption	: abt 12 kn on abt 13,5, ts IFO 380 per day
Port consumption per day:	1,0 mt GO (idle) / 2,0 mt GO (working)

Heavy fuel oil IFO380, RMG380 – ISO8217-2010

MGO – ISO8217:2005E – Category ISO/F – DMA.

Speed and consumption figures are "about" and calculated basis sailing even keel on max Beaufort 2/ DS 2 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	: abt 556 cbm (incl day + settling tank)
MGO	: abt 87,70 cbm (incl day + settling tank)
Fresh water	: abt 50 cbm
Ballast water	: abt 3.376 cbm