



M/V SANDOE

MAIN PARTICULARS:

Flag	: Cyprus
Port of registry	: Limassol
Built:	: 2000, Ferus Smit
Type	: Gearless box single decker
Class	: DNV GL 100 A5 E3 MC AUT
Ice Class	: 1A Finnish-Swedish Ice Class
IMO Nr.	: 9213894
P&I	: Hanseatic

HOLD PARTICULARS:

Grain capacity	: 326.488 cbf (9245 cbm)
Holds/hatches	: 2/2; box shaped
Hold dim (LxBxH)	: I: 27,30m x 12,65m x 9,62m II: 53,70m x 12,65m x 9,62m
Hatch dim	: I: 27,30m x 12,65m II: 53,70m x 12,65m
Hatch covers	: pontoon
Moveable bulkheads	: 2 bulkheads (6 positions)
Hold ventilation	: 6 air changes per hour

GENERAL DIMENSIONS:

GT/NT	: 4563 / 2613
DWT summer sw	: 6337 mts
Draft fully laden sw	: 6,35 m
LOA	: 111,75 m
LPP	: 105,345 m
Beam	: 14,95 m
Depth moulded	: 8,40 m
Airdraft in ballast	: 36,15 m (30,77 m with draft aft 4,2 m antenna put down)
Airdraft fully laden	: 33,97 m (28,60 m with draft aft 6,37 m antenna put down)
Antenna height	: 6,225 m
Distance wl/hc	: 7,30 m (ballast) 4,43 m (laden)

MACHINERY:

Main engine	: WÄRTSILA 8R 32LNE – 3000KW
Auxiliary engines	: 2 SISU – Diesel 182 kw
Shaft generator	: Stamford HSM 534 D 77kVa
Bow thruster	: 280 KW
Propeller	: 170 RPM
Speed/consumption	: 10 kn on 9 mts MGO per day
Port consumption	: 0,6 mts MGO per day

M/E : MGO – ISO8217:2010e – Category ISO/F – DMA
AUXS: MGO – ISO8217:2010e – Category ISO/F – dens max 0.86

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 is shallow, narrow or other constraint waters.

DECK STRENGTH:

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

CONTAINER DATA:

Container intake	: 163 TEU total 227 TEU (on deck) : 184 FEU total 72 TEU (hold) + 102 FEU (deck)
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Stack loads	: Hold 20’ft – 80 mts 40’ft – 100 mts : Deck 20’ft – 35 mts 40’ft – 54 mts
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TANK CAPACITIES:

MGO (m/e)	: abt 438 cbm
MGO (auxs)	: abt 47 cbm
Fresh water	: abt 44,4 cbm
Ballast water	: abt 2582 cbm

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