

NORDÖN



PBHU - Rotterdam

Geared open hatch cargo vessel

Class: Lloyd's +100A1 ICE 1A LMC UMS IWS SCM NAV1, IMO 921 30 88

Dimensions and particulars

Delivery 2002 by Mawei, China

Main dimensions:

Length o.a.	142,87 m
Length between perp.	133,83 m
Beam	22,00 m
Depth to main deck moulded	12,80 m
Draft, summer	9,38 m

Deadweight, DWT

DWT on 8,00 m/FW	12 215 mt
DWT on 9,40 m/SW	16 612 mt

GT	13 340
NT	5 157

Airdraft	42 m
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Capacity of hold, bale (without tween decks):

Hold No 1	195 015 ft ³ / 5 522 m ³
Hold No 2	230 512 ft ³ / 6 527 m ³
Hold No 3	230 512 ft ³ / 6 527 m ³
Total:	656 039 ft³ / 18 577 m³

Holds:

Length:	24,8 m
Breadth:	18,8 m
Height:	14,0 m
Max load on TT:	14 mt/m ²

Cargo hatches:

Container fittings for:	20`, 40`, 45` container
Stack weight:	40 mt/cont.pos. 2mt/m ²

Tween deck:	4 mt/m²
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Machinery:

MAN B&W, 7S42MC Mk7, 7560 kW at 136 rpm
Abt. 14,5 knots

Auxiliaries:

3 diesel generator 700 kW each
1 shaft generator min 1 200 kW

Propeller:

1 single controllable pitch propeller
1 bowthrustrer 1 000 kW

Deck machinery:

3 deck cranes of each SWL 35 mt
Hoist speed: 45 metre / min

Container capacity (container height 8½')

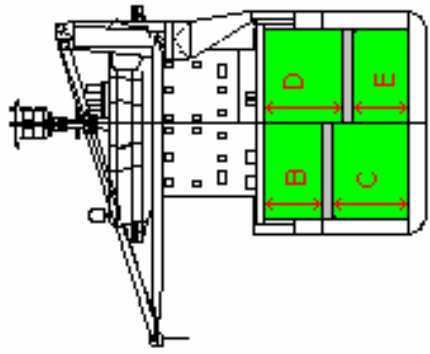
On deck, fully container fitted:	258 TEU / 117 FEU¹
(Hold No 1:	120 TEU) ²
(Hold No 2:	140 TEU) ²
(Hold No 3:	140 TEU) ²

Note 1) Plug in sockets not fitted,.

Note 2) No container fittings or cell guides in holds.

Ballast water capacity	6 400 m ³
Bunker HFO	900 m ³
Bunker DO	100 m ³
Fresh water	100 m ³

The details are believed to be correct, but are not guaranteed



- A=14,00m
- B= 5,40m
- C= 7,35m
- D= 7,30m
- E= 5,45m
- F=18,80m
- G=13,00m
- H=24,80m

