



ULSTEIN®

T U R N I N G V I S I O N S I N T O R E A L I T Y



ULSTEIN DX541

1.200 TEU Container Feeder Vessel

ULSTEIN X-BOW®

Designed by Ulstein Es-Cad

Ship design by Ulstein Es-Cad AS:

By merging a track record within merchant and short sea shipping with the expertise and proprietary technologies of the Ulstein Group, Ulstein Es-Cad develops innovative solutions for merchant and short sea shipping.



PRINCIPAL PARTICULARS

Deadweight	13.800 tonnes
Gross tonnage	10.800 GT
Net tonnage	4.300 NT
Length over all appr.	150,97 m
Length between p.p.	141,61 m
Breadth moulded	23,50 m
Depth to main deck	12,45 m
Design draught	8,45 m
Scantling draught	8,60 m
Service speed	18,2 knots
Nominal capacity	1.258 TEU
Homogeneous (14 t) capacity	740 TEU
Reefer capacity	272 TEU

CARGO ARRANGEMENT

- 6 x 40 ft. bays in individual holds, fitted with cell guides, covered by pontoon hatch covers.
- 9 x 40 ft. bays on deck, 5 of which may accommodate 45 ft. containers.
- Optional 2 cargo cranes of 45 t SWL.

PROPULSION AND AUXILIARY ENGINES

- 1 main engine MAN B&W 6S50 ME-B9 10.680 kW at 117 r.p.m.. two stroke, HFO
- 1 controllable-pitch propeller, at 117 r.p.m.
- Fwd. side thruster of 850 kW, electric drive
- 2 generators of 1.280 kW each at 900 r.p.m., 60 Hz, four stroke, HFO
- 1 generator of 780 kW at 720 r.p.m, 60 Hz, four stroke, HFO
- 1 main engine driven shaft alternator of 1.400 kW

DECK EQUIPMENT

- 1 electro-hydraulic ram vane type steering gear
- 2 electro-hydraulic anchor, windlass and mooring winches
- 2 life boats

CLASSIFICATION

DnV ✕1A1, ICE 1A, Container Carrier, CLEAN, NAUT-OC, DG-P (in closed containers in holds and on deck) acc. to SOLAS II-2 Reg. 19, RC-1 (Only Hold 1&2), F-M, BIS, E0, TMON, BWM

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