### Design highlights

- Forward accommodation for highest TEU intake (visibility)
- Inherent crew comfort by segregation of deckhouse and engines/propeller
- Fully non-sequential pontoon hatch cover operation
- Mix stowage in holds of 2 tiers HC and 3 tiers std. TEU
- Optimum crane arrangement (optional) for fast loading/unloading in ports
- Optimised hull lines for highest efficiency and lowest accelerations
- Available configuration with SCR (NOx) and Scrubber (SOx) technology
- Ballast water treatment plant compliant with MARPOL V
- Sewage and garbage handling fully compliant with MARPOL IV/V
- Daily fuel consumption 55.7 t/day (Design Draught, ME & AE, all reefers)

### SPECIFICATION IN BRIEF

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length over all</td>
<td>172.2 m</td>
</tr>
<tr>
<td>Gross tonnage</td>
<td>17,400 GT</td>
</tr>
<tr>
<td>Net tonnage</td>
<td>7,300 NT</td>
</tr>
<tr>
<td>Design speed</td>
<td>16.2 knots</td>
</tr>
<tr>
<td>Operation area</td>
<td>“Worldwide”</td>
</tr>
<tr>
<td>Main engine</td>
<td>2-stroke Wärtsilä 1 x 15,600 kW 6X62</td>
</tr>
<tr>
<td>Aux engines</td>
<td>3 x 1,405 + 1,055 kW</td>
</tr>
<tr>
<td></td>
<td>4-stroke Wärtsilä 3 x AuxPac 8L20</td>
</tr>
<tr>
<td></td>
<td>4-stroke Wärtsilä 1 x AuxPac 6L20</td>
</tr>
<tr>
<td>Container capacity</td>
<td>2,083 TEU</td>
</tr>
<tr>
<td>Reefer plugs</td>
<td>up to 485</td>
</tr>
<tr>
<td>ME fuel oil cons</td>
<td>44.1 t/day at 20 kts on 8.5m</td>
</tr>
</tbody>
</table>
TECHNICAL SPECIFICATION

MAIN DIMENSIONS
- Length over all: 172.2 m
- Length PP, approx.: 162.1 m
- Breadth moulded: 27.5 m
- Depth to main deck: 13.7 m
- Draught, design: 8.5 m
- Draught, scantling: 9.5 m
- Deadweight (T= 9.5 m): 22,015 t

SPEED
- Design Speed (NCR, T= 8.5 m): 20 kts
- Max. Speed (MCR, T= 9.5 m), approx.: 20.5 kts

CAPACITIES
- Hold capacity, approx.: 32,400 m³
- FO capacity, approx.: 2,200 m³
- FW capacity, approx.: 180 m³
- Endurance, approx.: 12,300 nm
- Containers in hold (std. 5 tiers): 600 TEU
- Containers on deck (std. 6 tiers): 126 TEU
- Containers on deck (std. 7 tiers): 1,483 TEU
- Max. TEU (std. 7 tiers): 2083 TEU
- Reefer plugs (on deck/hold): 384/101
- Containers 45' (on deck): 330
- Stability containers 14 t/TEU: 1258 TEU
- (T= 9.5 m, with VCG acc. IMO)
- Dangerous cargoes in C-H no. 2, 3 & 4

SPECIAL EQUIPMENT
- Cell guides on aft deck (2 x 40 ft aya)
- B.W. Treatment unit, Wärtsilä WT500
- Integrated fresh water exhaust cleaning system (SOx reduction) (optional)
- Two combined anchor/mooring winches fwd
- Two mooring winches ast
- Electro hydraulic steering gear for flap rudder
- Davit launched lifeboats for 25 persons
- Life rafts for 25 persons
- Life raft for 6 persons

FUEL CONSUMPTION
- Speed | T= 8.5 m | T= 9.5 m | Power | Lighting | Automation
- 14 | 15.9 | 18.9 | 450 V, 60 Hz | 230 V, 60 Hz | 230 V, 60 Hz / 24 VDC
- 16 | 21.8 | 27.0 |
- 18 | 30.2 | 35.4 |
- 19 | 35.9 | 42.1 |
- abt. 20 | 44.1 | 52.5 |
(Basis fuel with LHV of 42,700 kJ/kg)

PROPULSION PLANT
- 2-stroke Wärtsilä main engine
  1 x 6X82, 15,600 kW at 103 rpm
- FP-propeller, approx. Ø 6500 mm, 103 rpm

AUXILIARY ENGINE PLANT
- 4-stroke aux. engines
  3 x 1,405 kWe Wärtsilä AuxPac 8L20
  1 x 1,055 kWe Wärtsilä AuxPac 8L20
- Emergency genset, 200 kWe
- Bowthruster 1,115 kW, Wärtsilä CT-200H

E-PLANT 230 V/450 V (option 690 V)
- Power: 450 V, 60 Hz
- Lighting: 230 V, 60 Hz
- Automation: 230 V, 60 Hz / 24 VDC

ACCOMMODATION
- 25 persons fully air-conditioned single cabins

CLASSIFICATION
- DNVGL +1A, Container ship, Safelash, COAT-PSPC(B), E0, NAUT-NAV, LCS, DG-P, BWM-T, Clean, BIS, TMON, Recyclable
- Or equivalent