Design highlights

- Tanker for oil products and chemicals IMO II type
- Energy efficient cargo handling system
- Compliant with Harmonized Common Structural Rules (CSR-H)
- Twenty (20) cargo tanks + two (2) slop tanks by means of transverse bulkhead and CL longitudinal bulkhead
- Tier III fulfilled with SCR (NOx) and Scrubber (SOx)
- Optional upgrade to dual fuel (LNG)
- ICE Class optional
- Comply with EEDI Phase I acc. to MEPC.203(62)

SPECIFICATION IN BRIEF

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length over all</td>
<td>182.3 m</td>
</tr>
<tr>
<td>Draught, max</td>
<td>11.20 m</td>
</tr>
<tr>
<td>Deadweight, max</td>
<td>37,500 DWT</td>
</tr>
<tr>
<td>Service speed</td>
<td>14.5 knots</td>
</tr>
<tr>
<td>Operation area</td>
<td>“Worldwide”</td>
</tr>
<tr>
<td>M/E fuel consumption</td>
<td></td>
</tr>
<tr>
<td>(＠Td, Service speed, 90% MCR, 15% SM) Diesel mode - MDO cons</td>
<td>24.4 t/day</td>
</tr>
</tbody>
</table>
### TECHNICAL SPECIFICATION

**MAIN DIMENSIONS**
- **Length over all**: 182.30 m
- **Length PP**: 178.50 m
- **Breadth moulded**: 27.60 m
- **Depth moulded**: 16.50 m
- **Draught, design**: 10.50 m
- **Draught, max**: 11.20 m

**DEADWEIGHT**
- **Design draught**: 34,000 dwt
- **Max. draught**: 37,500 dwt

**SPEED**
- **Service speed** (@Td, 90% MCR, 15% SM): 14.5 kn

**ENDURANCE**
- **Service speed (HFO)**: 14,000 nm

**CAPACITIES (100%)**
- **Cargo tanks (excl. slop)**: 38,400 m³
- **Stop tanks**: 1300 m³
- **BW**: 18,500 m³
- **FW**: 400 m³
- **HFO**: 1200 m³
- **MDO**: 300 m³
- **LO**: 50 m³

**CARGO EQUIPMENT**
- **Segregation**
  - 20 (2 x 10) cargo tanks, plus 2 (2 x 1) slop tanks
- **Cargo pumps (submerged, deepwell, electric)**: 20 x 300 m³/hr
- **Slop tanks, pump**: 2 x 150 m³/hr
- **Discharge rate**: 3,000 m³/hr

**FUEL CONSUMPTION**
- **HFO mode**: 29.2 t/day (ME @90% MCR, 1 x AE @60% MCR)
- **MDO mode**: 27.5 t/day

**ACCOMMODATION**
- **29 persons in single cabin**, plus one Suez Crew cabin for 6 Suez

**PROPULSION / MACHINERY**
- **2-stroke WINGD main engine**
  - 1x 5X52 CMCR: 7,100 kW
- **CSR (90% CMCR)**: 6,390 kW
- **4 stroke Wärtsilä generating sets**
  - 3 x 1,055 kWe 6L20
- **Emergency diesel**: 1 x 200 kW
- **Bow thruster**: 1 x 800 kW

**E-PLANT**
- **Power**: 450V, 60Hz
- **Lighting**: 230V, 60Hz
- **Automation**: 230V, 60Hz / 24VDC

**CLASSIFICATION**
- **DNVGL +1A, Tanker for Chemicals and Oil Products, CSR, BWM(T), ESP, CLEAN, NAUT-OC, E0, ETC, VCS-2, COAT-PSPC(B), BIS, TMON, INERT**
  - or equivalent IACS

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WSID: 60111