### General Particulars

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWAT</td>
<td>21,350</td>
</tr>
<tr>
<td>DWCC Summer</td>
<td>19,500</td>
</tr>
<tr>
<td>DWCC Winter</td>
<td>19,300</td>
</tr>
<tr>
<td>GT</td>
<td>14,695</td>
</tr>
<tr>
<td>NT</td>
<td>6,695</td>
</tr>
<tr>
<td>Length over all</td>
<td>172.28 m</td>
</tr>
<tr>
<td>Breadth over all</td>
<td>21.49 m</td>
</tr>
<tr>
<td>Moulded depth</td>
<td>13.31 m</td>
</tr>
<tr>
<td>Draught Summer</td>
<td>9.382 m</td>
</tr>
<tr>
<td>Draught Winter</td>
<td>9.178 m</td>
</tr>
<tr>
<td>Height WL-HC in ballast</td>
<td>10.50 m</td>
</tr>
<tr>
<td>Airdraft in ballast</td>
<td>35.85 m</td>
</tr>
<tr>
<td>Built</td>
<td>2013</td>
</tr>
<tr>
<td>Shipyard</td>
<td>Hudong Zhonghua, China</td>
</tr>
<tr>
<td>Flag</td>
<td>Dutch</td>
</tr>
<tr>
<td>Homeport</td>
<td>Delfzijl</td>
</tr>
<tr>
<td>Ice Class</td>
<td>Finnish/Swedish 1A</td>
</tr>
<tr>
<td>Class Notation</td>
<td>+100A1 + UMC UM NAV1, Ice Class A1, IWS, LI</td>
</tr>
</tbody>
</table>

### Engine

- **Main engine**: Wärtsilä 6L46F, 7,500 kW at 600 rpm
- **Propeller**: Wärtsilä/Lips, 4 blades, 4.800 mm
- **Bowthruster**: 750 kW

### Insurance

- **Classification**: Lloyds Register of Shipping
- **P&I Club**: North of England P&I Association

### Holds/Hatches

- **Type of holds**: Fully openhatch - no understow, Fully box and double skinned, Fully square - except outer shape
- **Cubic Capacity deck**: 928,414 cft
- **Cubic Capacity hold 1**: 868,252 cft, 434,950 cft
- **Cubic Capacity hold 2**: 493,464 cft
- **Dimensions hold 1**: 55,42 x 17,75 x 13,50 m
- **Dimensions hold 2**: 38,68 x 17,75 x 13,50 m
- **Hatchcover type**: Cargotech MacGregor Navire, Hydraulic steel pontoon hatches

### Tweendecks

- **Panel nr. 1**: 9,90 x 3,22 x 0,90 m
- **Panel nr. 2 + 3**: 12,57 x 6,48 x 0,90 m
- **Panel nr. 4 - 18**: 17,65 x 6,48 x 0,90 m
- **Max pressure Tanktop**: 20,00 mts/m²
- **Max pressure tweendeck**: 4,00 mts/m²
- **Max pressure weatherdeck**: 1,75 mts/m²

### Cargo Cranes

- **Gearless / geared**: Geared
- **Lifting capacity**: 4 x 60 mts @ 16m, 4 x 40 mts @ 28m

### Fuel Oil Specification

- **HFO as per ISO 8217:2010 RMG 380**
- **MGO as per ISO 8217:2010 DMA**
- **Within: ECA area t/c operation to be responsible for sulphur limit compliance**
T-CLASS

Particulars believed to be correct, but not guaranteed.
Wagenborg Shipping is a member of Royal Wagenborg. Founded in 1898, the company continuously invests in various means of transport to serve the needs of a broad variety of customers by sea, shallow water and road offering a complete chain of transport.

Wagenborg companies are, amongst others, involved in shipping, stevedoring, forwarding, crane rental, heavy lifting, heavy transport, oil- and gas related services, towage and passenger services. Our integrated logistics solutions are flexible and reliable, provided by our dedicated crew of more than 3,000 employees.

Royal Wagenborg has identified quality, health, safety and the environment as key factors. Wagenborg Shipping manages its quality according to the ISO 9001, ISO 14001 and AEO. Our cargo vessels are ISM and ISPS-certified.

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