Royal Wagenborg, in cooperation with Hudong-Zhonghua Shipyards, Shanghai, has developed a lengthened version of the successful A-class. This resulted in a new series of 4x 21000tDW Multi-Purpose Container Vessels: the t-class.

These vessels are designed with two fully box, high volume, holds of 57 and 55m length and completely open hatch. The four 60 ton cranes are positioned for optimal cargo handling, including tandem operation up to 120 ton, in both holds.

A removable pontoon tweendeck, which can be fitted at three different heights, is provided. The tweendeck panels can also be used as Class Approved separation bulkheads in various positions for efficient loading of grains and other bulk cargos as well as separation of different types of cargo.

Many combinations of separation bulkheads and (partial) tweendeck are possible. For optimal hold volume, all panels can be stored outside the holds.

Solidly constructed to Ice Class 1A, these vessels are fully fitted to trade worldwide, including the Saint Lawrence Seaway, Panama Canal and Suez Canal. Dedicated fuel day tanks and bunkers make an efficient switch over between different grades of fuel oil possible.

Anticipating future legislation and in line with Wagenborg environmental policy, these vessels are fitted with a type approved Ballast Water Treatment Unit as well as environmentally friendly propeller shaft lubrication.

For clean cargo operations, and improved vessel independence and efficiency, two different hold cleaning installations are provided: tank wash guns, fitted in the hatch covers, and a fixed heavy duty high pressure installation. Wash water can be collected in the dedicated slob tank. Comprehensive hold bilge and firefighting systems are provided enabling a wide range of dangerous cargo, both packed and in bulk.

With these vessels, Royal Wagenborg has set new standards as to versatility, reliability and efficiency.
Wagenborg Shipping

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, road transport, forwarding, warehousing, 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 3500 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, AEO and IIP standards. Our cargo vessels are ISM and ISPS-certified.

T-class sister vessels

<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
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<tbody>
<tr>
<td>Thamesborg</td>
<td>2013</td>
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<tr>
<td>Taagborg</td>
<td>2013</td>
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<tr>
<td>Tiberborg</td>
<td>2013</td>
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<tr>
<td>Trinityborg</td>
<td>2013</td>
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ROYAL WAGENBORG
P.O. Box 14, 9930 AA Delfzijl
Markstraat 10, 9934 CK Delfzijl
The Netherlands
T +31(0)596 636 911
F +31(0)596 636 250
E info@wagenborg.com
www.wagenborg.com
Type of holds: Box

Capacity:
- Capacity hold 1: 434.950 cbft
- Capacity hold 2: 493.464 cbft

Tweendecks: 18 tweendeck pontoons

Tanktop strength: 20.00 mt/m²

Tweendeck strength: 4.00 mt/m²

Weather deck strength: 1.75 mt/m²

Strongbeam: No

Dimensions:
- Hold 1: 55.42 x 17.75 x 13.50 m
- Hatch 1: 55.42 x 17.75
- Hold 2: 58.68 x 17.75 x 13.50 m
- Hatch 2: 58.68 x 17.75

Hatchcover type: MacGregor Navire Hydraulic steel pontoon hatches

Electrical ventilation: Air changes per hour basis empty holds: 12 x in hold 1, 8 x in hold 2. Both holds are fitted with dehumidifier system consisting of 4 dehumidifier units.

Various: IMO, CO2, Suez, Panama, Great Lakes, and AWWF fitted

Classification: Lloyd’s Register

P and I club: North of England P&I Association

H&M Insurer: Loyal Insurance Broker BV

Insurance value: Euro 30,000,000,-

Particulars believed to be correct, but not guaranteed.
# Contact Information

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## Shipping

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