Royal Wagenborg in cooperation with Royal Niestern Sander, Delfzijl has developed a new serie of 4 x 12000 DWT multi-purpose general cargo vessels. All this makes the vessels suitable for carrying general cargoes, such as steel, forest products, breakbulk and bulk cargoes including grain.

These vessels are designed with two fully open hatch boxshaped holds, with a length of 48 and 55 meters.

The tweendecks 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.

The vessels are built in compliance with the rules and regulations of bureau veritas and have an ice class 1a notation. The vessels are equipped and employable for world-wide trading including navigation on the Saint Lawrence Seaways, Panama Canal and Suez Canal.

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 3,500 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 lisp-standards. Our cargo vessels are ISM and ISPS-certified.

Exl-class sister vessels

<table>
<thead>
<tr>
<th>Vessel</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elbeborg</td>
<td>2011</td>
</tr>
<tr>
<td>Eeborg</td>
<td>2012</td>
</tr>
<tr>
<td>Exeborg</td>
<td>2013</td>
</tr>
</tbody>
</table>

**GENERAL PARTICULARS**

- **DWAT**: 12.004
- **DWCC Summer**: 10.900
- **DWCC Winter**: 10.600
- **GT/NT**: 7.680/3.846
- **LOA**: 144.56m
- **LBPP**: 138.20m
- **BOA**: 15.87m
- **Moulded depth**: 11.15m
- **Draft Summer/Winter**: 8.00/7.85
- **Height WL-HC in ballast**: 9.25m
- **Airdraft in ballast**: 30.35m
- **Built**: 2011-2013
- **Flag**: Dutch
- **Homeport**: Delfzijl
- **Iceclass**: Finnish/Swedish 1A
- **Shipyard**: Niestern Sander, NL
- **General description**: HULL+MACH, AUT-UMS, SYS-NEQ 1, General cargo ship, container ship, Heavy cargo, unrestricted navigation, Ice class 1A, LASHING MON-SHAFT

**HOLDS/HATCHES**

- **Type of holds**: Capacity
- **Capacity hold 1**: 235.558cbft incl. 1 moveable bulkhead
- **Capacity hold 2**: 287.679cbft incl. 1 moveable bulkhead
- **Tweendecks**: No
- **Tanktop strength**: 15.00mt/m2
- **Weather deck strength**: 1.75mt/m2
- **Dimensions hold 1**: 48.10x13.20x11.42
- **Dimensions hatch 1**: 48.10x13.20
- **Dimensions hold 2**: 54.76x13.20x11.42
- **Dimensions hatch 2**: 54.76x13.20
- **Hatchcover type**: Coops and Nieborg Pontoon

**ENGINE**

- **Main engine (*)**: Wartsila 9L32C 4.500kW
- **Speed/consumption (*)**: 12.00kn/16.00mts
- **Main engine (**)**: 4000kW MAK 8M32C
- **Speed (**)**: 15.00kn
- **Fuel**: IFO RMG 380 ISO 8217:2005
- **Gear**: Gearless
- **Bowthruster**: 700kW

* Elbeborg, Eeborg
** Exeborg

**INSURANCE**

- **Classification**: P and I club
- **H&M Insurer**: Loyal Insurance Broker BV
- **Insurance value**: Euro 22.000.000,-

**Box**

- 523.237cbft including 2 moveable bulkheads
- 235.558cbft incl. 1 moveable bulkhead
- 287.679cbft incl. 1 moveable bulkhead

**Various**

- **Strongbeam**: No
- **Dimensions hold 1**: No
- **Dimensions hatch 1**: No
- **Dimensions hold 2**: No
- **Dimensions hatch 2**: No
- **Hatchcover type**: Various
- **Electrical ventilation**: Holdventilation 12 air changes per hour. Both holds are fitted with dehumidifier system
- **IMO, Co2, Suez, Panama, Great Lakes, and AWWF fitted**

**Bureau Veritas**

- North of England P&I Association
- Loyal Insurance Broker BV
- Euro 22.000.000,-