High and Heavy, Breakbulk and Project Cargo

Höegh Autoliners is one of the world’s leading RoRo operators, offering transportation for a wide range of cargo. Each year, we carry close to six million cubic metres of high and heavy and breakbulk cargoes.

To transport wide, heavy and/or long breakbulk cargo, our professional cargo operation team will find the most suitable equipment and way of handling your cargo safely on board our vessels. Our rolltrailers undergo routine maintenance and inspections to ensure that they are always up to our high standards.

<table>
<thead>
<tr>
<th>Rolltrailer</th>
<th>Rolltrailer Length</th>
<th>Rolltrailer Width</th>
<th>Max. Cargo Weight</th>
<th>Rails</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 feet</td>
<td>6.1 metres</td>
<td>2.50 metres</td>
<td>25 tonnes</td>
<td></td>
</tr>
<tr>
<td>30 feet</td>
<td>9.2 metres</td>
<td>2.80 metres</td>
<td>160 tonnes</td>
<td></td>
</tr>
<tr>
<td>32 feet Superlow</td>
<td>9.8 metres</td>
<td>2.80 metres</td>
<td>75 tonnes</td>
<td></td>
</tr>
<tr>
<td>40 feet</td>
<td>12.2 metres</td>
<td>2.60 metres</td>
<td>120 tonnes</td>
<td></td>
</tr>
<tr>
<td>62 feet Heavy-duty</td>
<td>18.9 metres</td>
<td>2.85 metres</td>
<td>140 tonnes</td>
<td>Yes</td>
</tr>
<tr>
<td>62 feet</td>
<td>18.9 metres</td>
<td>2.55 metres</td>
<td>100 tonnes</td>
<td>Yes</td>
</tr>
<tr>
<td>72 feet</td>
<td>22.0 metres</td>
<td>2.80 metres</td>
<td>90 tonnes</td>
<td>Yes</td>
</tr>
<tr>
<td>80 feet</td>
<td>24.4 metres</td>
<td>2.80 metres</td>
<td>90 tonnes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* For special cargoes, please contact your local office as we are continuously developing specialised equipment to cater for new cargo.

We are continuously developing our fleet of specialised equipment to ensure your out-of-gauge cargo is transported safely and efficiently.

Double-wide rolltrailer concept

Höegh Autoliners has developed a unique Double-wide rolltrailer concept involving two 40 feet rolltrailers positioned side-by-side, joined together by a coupling system. A twin gooseneck has also been made and produced on a Höegh design, and this ensures the tugmaster has a firm hold of the rolltrailer at all times.

Superlow rolltrailer

To transport higher breakbulk and project cargo, Höegh Autoliners has designed a new Superlow rolltrailer. With a height of only 0.47m and 75 MT payload, the rolltrailer enables a larger variety of high cargo to be transported.
High, heavy and out-of-gauge cargo come in different shapes and forms. Höegh Autoliners cargo handling personnel ensure the safest and most cost-efficient transportation depending on the nature of your cargo.

**Rail**
To ensure the smooth transportation of rail cargo, our longer rolltrailers are fitted with rails for easy and safe handling of railcars/tramways with bogies. This mode of transportation is cost-efficient and ensures safe load and discharge operations.

To remove the risk of damage to cargo during transport, we have developed our own Höegh Bridge that makes the transfer from truck to rolltrailer very smooth. The Bridge eliminates the need for crane lifting in both load and discharge port as the railcars can be directly rolled on and off the rolltrailer, which is equipped with rail tracks. This makes the operation safer and less costly than with crane lifts.

For rail units longer than 27 metres, we use our Extended rolltrailer concept which involves placing two railed rolltrailers in front of each other and connecting them with the Höegh Bridge. Transfer from truck to Extended rolltrailer is performed in the vessel’s cargo hold.

To transport heavier railed cargo, we have developed our Heavy-duty rolltrailer concept, which has integrated rails and can cater for cargo up to 140 MT.

**Mining**
We can cater for a wide variety of heavy cargo both self-propelled and static units. We carry equipment for open pit and underground mining.

**Construction**
Construction machinery is typically shipped as rolling units, but we also accommodate partly dismantled units.

**Power**
When we transport this type of sophisticated cargo it will first be safely lashed on to our rolltrailers and then to designated lashing points on deck.

**Machinery**
Transporting this type of cargo on rolltrailers ensures it is safe and secure throughout the voyage. Underdeck stowage offers a dry and controlled atmosphere.

**Boats and Yachts**
Transportation of boats is either on its own trailer or on a rolltrailer - with or without cradle. Our Double-wide rolltrailer is used for wider boats such as catamarans.

**Agriculture**
This cargo is usually driven on board which enables cost-efficient transportation.

Flexible and modern fleet
Höegh Autoliners operates a fleet of around 50 RoRo vessels, designed for maximum flexibility in order to cater for a wide variety of cargo. We are continuously assessing our customers’ transportation and logistics requirements. As a result, during 2015-2016 we took delivery of our New Horizon class vessels. With the new vessel design together with specifically designed cargo handling equipment, we are able to cater for a wider range of cargo, adding greater flexibility to our fleet and thus enhancing the service we offer our customers. These vessels are some of the world’s largest RoRo vessels, offering up to 6.5 metres of free deck height, 12 metres of ramp width and capacity to transport cargo up to 375MT.

Professional operation
Höegh Autoliners cargo handling personnel have extensive experience and expertise in stowing and securing breakbulk and high and heavy cargo. We have developed procedures and best practices to ensure your cargo is transported safely. In addition, the company has systems in place that enable us to continuously improve our operations so that we can provide the best possible service to our customers at all times.