



break bulk
cargo services

always
the perfect fit

W&W
WALLENIUS WILHELMSSEN
LOGISTICS

RoRo: the safer, smarter way

- » Our Roll-on Roll-off (RoRo) vessels load cargo via a stern ramp – a secure and efficient process that ensures safe handling regardless of weather conditions. We roll the break bulk cargo on and off our vessels with specialized wheeled equipment. The cargo is then stowed and secured on the most appropriate deck, depending on its weight, height and length. Our vessels typically provide break bulk space on 4 different decks.

extensive capabilities

- » Our vessels are designed to offer customers a extensive range of possibilities in transporting unique cargo.

Below deck:

- cargo weight up to 400 tons
- cargo width up to 11 meters
- cargo height up to 6 meters
- cargo length up to 50 meters

On deck:

- cargo weight up to 80 tons
- cargo length up to 80 meters

custom handling equipment

- » Whatever your shipping needs, WWL can supply the equipment necessary to transport and roll your cargo on and off the vessel in the safest and most efficient manner. If the equipment does not exist to handle your particular cargo, our design specialists use their ingenuity to customize a solution.

always





Wallenius Wilhelmsen Logistics (WWL) is one of the world's leading RoRo carriers, and an expert in break bulk transportation. We offer virtually unlimited possibilities for moving heavy equipment and specialized cargo.

the perfect fit



WWL operates a fleet of cutting-edge RoRo vessels that provide frequent and reliable global liner service, with additional ports of call where required. Our focus is on providing innovative solutions to meet our customers' changing needs, as we've done in our 150-year history in ocean transportation. Whether long, high or heavy, your cargo will be a perfect fit with WWL.



Boeing: wings beneath our decks

Key dimensions: 30 m length x 6.5 m width

The Boeing Company needed to deliver 30 meter long wing molds for the new 787 Dreamliner aircraft from the USA to its Japanese subcontractors. Project timelines and risk management required a better alternative than using cranes on conventional break bulk vessels. WWL provided the solution Boeing needed. Our RoRo vessels offered massive below-deck capacity to stow and transport the wings, loaded securely via 80-foot mafi trailers.



Hitachi: smooth logistics for rail cars

Key dimensions: 21.2 m x 2.82 m x 3.88 m / 46.9 tonne (each)

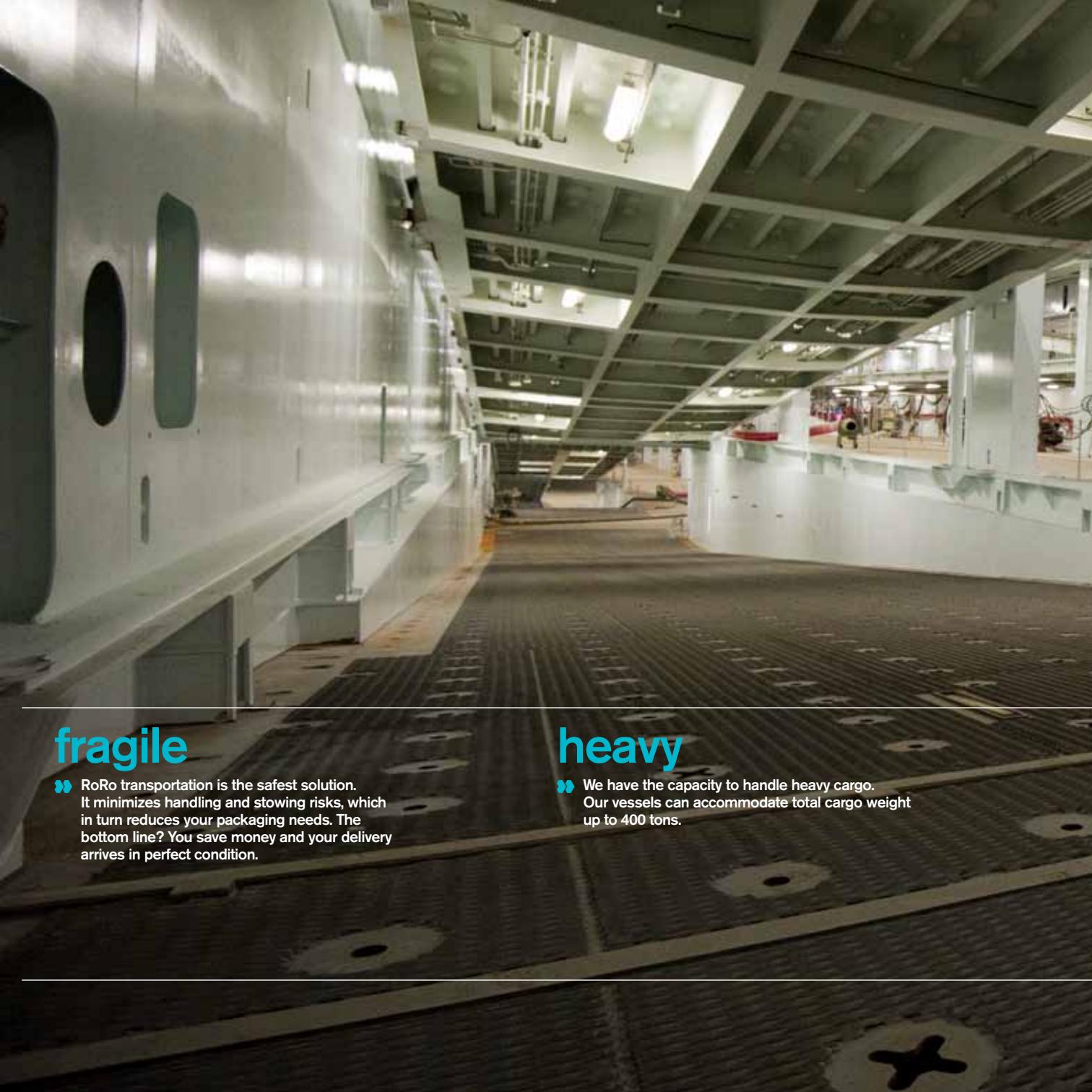
Hitachi Ltd wanted to transport 174 rail cars from Japan to the UK for the 2012 Olympic Games, a logistical challenge with its 21 000 kilometer journey from inland factory in Japan to final destination in UK. We met Hitachi's needs by using custom-designed rubber tire bogies (RTBs) for loading and offloading, ensuring a constant horizontal position during the long sea voyage. "We chose WWL because they offered a one-stop solution from factory in Japan directly to the rail depot in UK", says Syd Scrace of Hitachi Europe.



Siemens: turnkey turbine transport

Key dimensions: 10x4.1x4.0 m / 184 tons

Siemens invited WWL to tender for Europe-to-Oceania transportation services in a turnkey power generation project. Siemens had strict delivery deadlines to reach the job site and any delays would incur high penalty. We were chosen due to our handling concept and delivery reliability record. A 12-axle heavy lift trailer was used to load and discharge the heavy and long unit, and during ocean voyage blocks and beams ensured safe stowage.



fragile

- » RoRo transportation is the safest solution. It minimizes handling and stowing risks, which in turn reduces your packaging needs. The bottom line? You save money and your delivery arrives in perfect condition.

heavy

- » We have the capacity to handle heavy cargo. Our vessels can accommodate total cargo weight up to 400 tons.



expansive

- » There's no substitute for space when it comes to transporting sizeable cargo. Our fleet can accommodate even the most awkward and unusual loads, with a typical capacity of 80 000 cubic meters of space on interior decks.

responsible

- » WWL is a leader in environmental responsibility, and we are committed to delivering sustainable transportation solutions and reducing the environmental impacts of our operations. We focus on high-impact changes, such as reducing emissions by using low-sulphur fuel and using innovative ballast water treatment systems.

Caterpillar: mining delivery down under

Key dimensions: total 4700 cbm

WWL was the natural choice when Caterpillar needed to transport mining equipment to New Zealand. We delivered 4700 cubic meters of Caterpillar mining equipment directly to Lyttleton port in New Zealand, eliminating the time and cost of land transport from the normal delivery port in Auckland. "It made sense to find a solution with WWL," says Ashley Goodfellow at Caterpillar subsidiary, CAT Australia. "WWL has a proven record with us. They know our product, have the right vessels and care about our equipment."



Sunseeker: brilliant yacht handling solutions

Key dimensions: 19.6x6.5x5 m. / 31 tons

WWL shone when Sunseeker needed to transport 60 foot motor yachts. We hoisted the 31 ton yachts onboard directly from the water onto the weather deck of our vessel, using their specially designed yacht cradles and a floating crane. For smaller yachts under-deck stowage is suitable. Sunseeker's Mark Garside says: "We've latched on to a great combination of precise time-keeping and very safe cargo handling for the east and west coasts of both Australia and America."



Plasser & Theurer: turntable mastery for rail tampers

Key dimensions: 31.2 x 3.2 x 4.6 m. / 90 tons

Plasser & Theurer's massive 90 ton rail tampers are precision instruments, requiring both a delicate touch and sheer handling capacity. The Austrian manufacturer asked WWL to solve a key problem: existing roll trailers couldn't handle RoRo loading for the 31 meter long machines. WWL's Bremerhaven operations team developed a new turntable system to handle them, mounted on our 30 and 60-foot roll trailers. We maneuver the tampers easily and ensure safe, one-piece stowage onboard. With the success of the concept, Plasser & Theurer made WWL its exclusive carrier from Europe to both North America and Oceania.





a global logistics network

» WWL is dedicated to simplifying supply chain connections across the globe. We provide innovative and sustainable logistics solutions globally, using our services throughout the supply chain: ocean transportation, terminal services, technical services, inland distribution and supply chain management. We operate a global network that draws on deep expertise in over 70 markets around the world. We are always on hand to support our customers with individually tailored services spanning their entire outbound supply chain.

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