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Howhas

The Sandhill Crane become the oldest bird species on earth? They are engineered to endure. Over the

to their wingspan have been required to keep the species thriving. **Endurance**. Evolved.

last 10 million years only slight adaptations

Crane

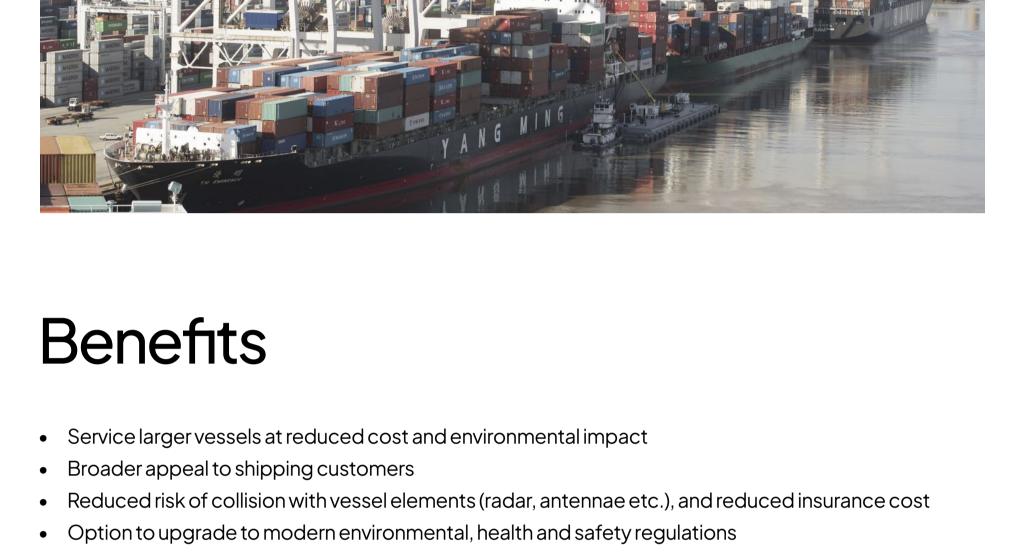
Modernizations Similarly, the steel structures of most older cranes retain their integrity, and require mostly small adjustments in reach, location or machinery to increase the crane's longevity.

Adapt and thrive Konecranes is the premier port services provider to brownfield terminal developments. Our range of retrofit products will enable your fleet to adapt to a fast-changing environment. Welcome to your evolution.

Fast and cost-efficient alternative to buying new equipment.

STS Boom Extension



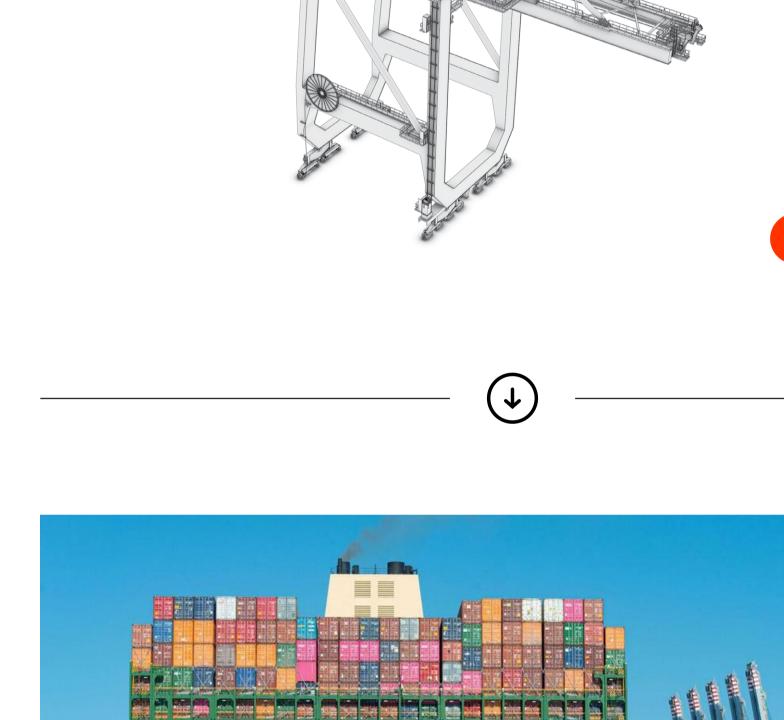


The crane is rigorously inspected prior to boom extension, this process:

This technology can be applied to all Konecranes STS cranes.

- Can identify weak points and cracks

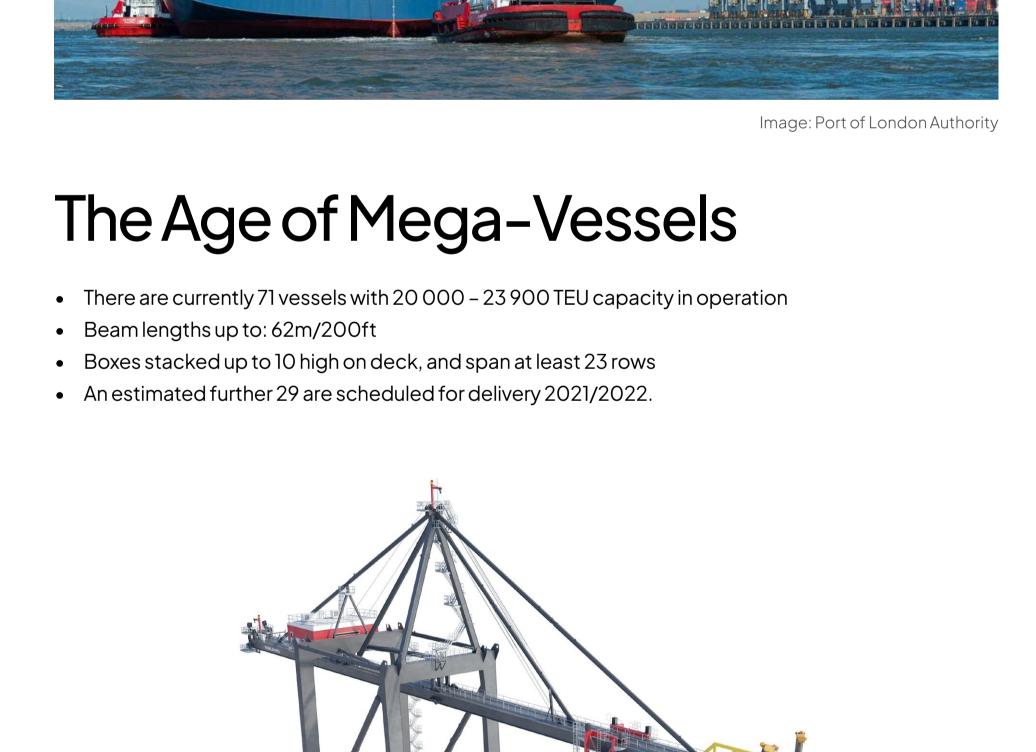
- Reinforcement of these points will prolong the life of the crane by between 1-2 million movements.

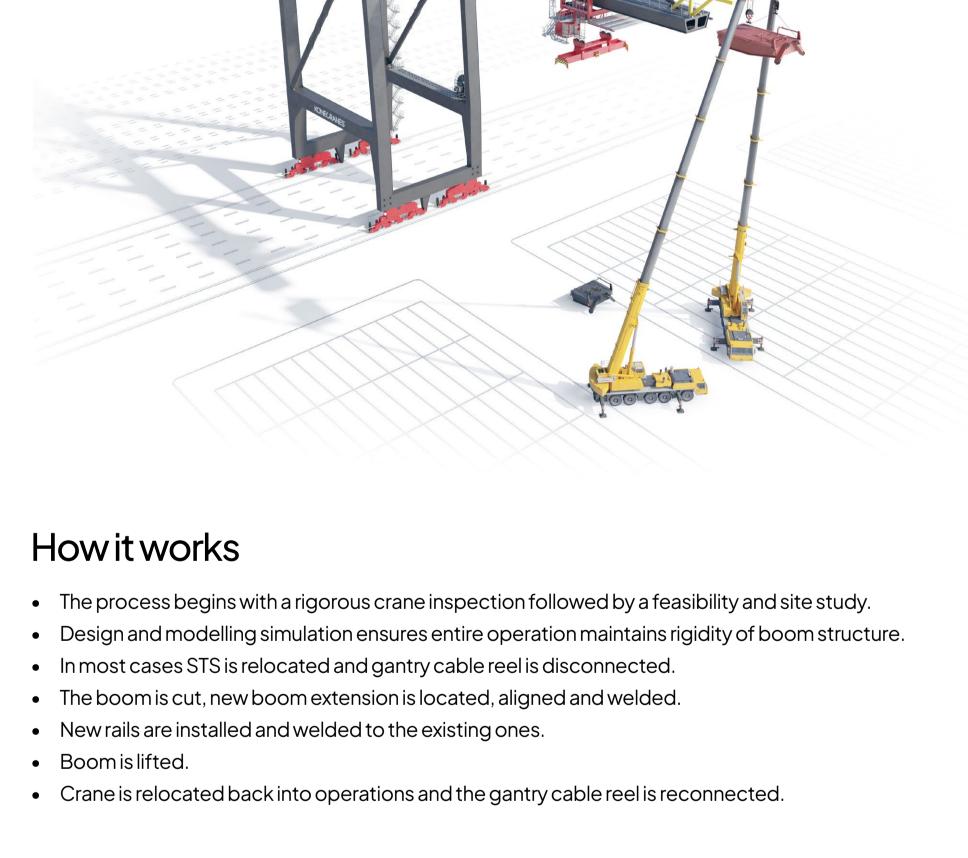


에이치엠엠 알헤시라

more info

STS/GU





The crane will be out of operation for an average of 3-4 weeks. **Optional Additions** This is an optimal time to perform additional enhancements with no additional time delay.

Included in Scope:

- Welding new rails

What you need to know

Not Directly Included in Scope:

- Electrical drive modernization

Spreader trim, list and skew

Boom collision prevention

Gantry collision prevention

Crane monitoring system

Snag load protection

- Change of traveling and boom ropes

- Modification of the front stay if necessary

- Relocating limit switches and lighting system.

- Moving the crane from quay to a site area and vice versa

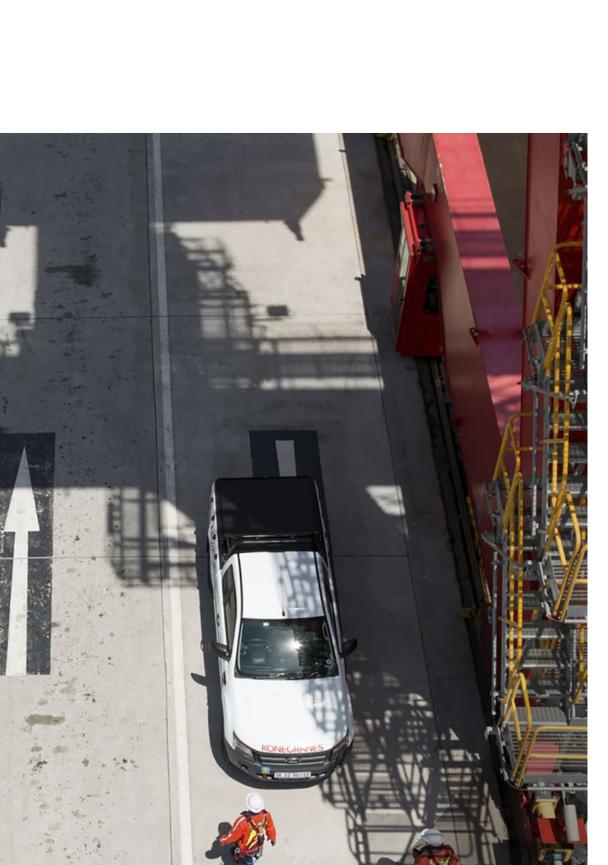
- STS raising

Selected References

YEAR

2017

Ports. Evolved.



Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries. We consistently set the industry benchmark, from everyday improvements to the breakthroughs at moments that

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the world needs. In 2023, Group sales totalled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR). © 2024 Konecranes. All rights reserved. 'Konecranes', 'Moves what matters' and 🔾 are either registered

50 countries. Konecranes is trusted

every day to lift, handle and move what

KONECRANES Moves what matters.

matter most, because we know we can always find a safer, more productive and sustainable way. That's why, with around 16,600 professionals in over

QUANTITY

3

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