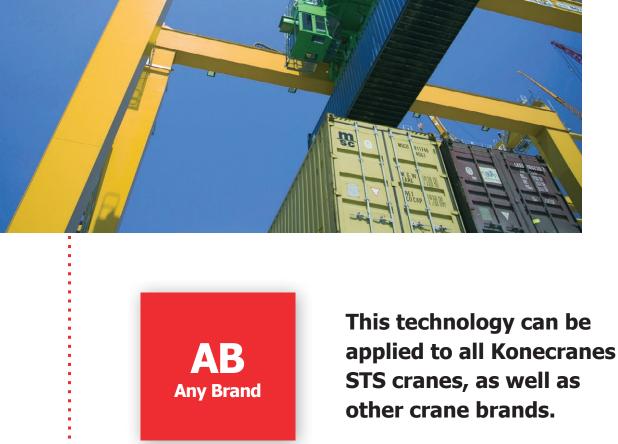
HOW HAS The Sandhill Crane become the oldest bird species on earth? They are engineered to endure. Over the last

10 million years only slight adaptations to their wingspan have been required to keep the species thriving.

Modernizations Similarly, the steel structures of most older cranes retain their integrity, and require

Crane

mostly small adjustments in reach, location or machinery to increase the crane's longevity. **Endurance.** Evolved.



Konecranes is the premier port services provider to brownfield terminal

ADAPT AND THRIVE

developments. Our range of crane modernizations will enable your fleet to adapt to a fast-changing environment.

KONECRANES®

Welcome to your **evolution.** Small, incremental changes that enable existing fleets to continue to adapt and thrive.



STS Boom

Extension

Fast and cost-efficient

alternative to buying

new equipment.



EQUIPMENT

This technology can be

STS cranes, as well as

other crane brands.

applied to all Konecranes

Image: Port of London Authority

AB **Any Brand** Grab Unloader



23 rows

2021/2022.

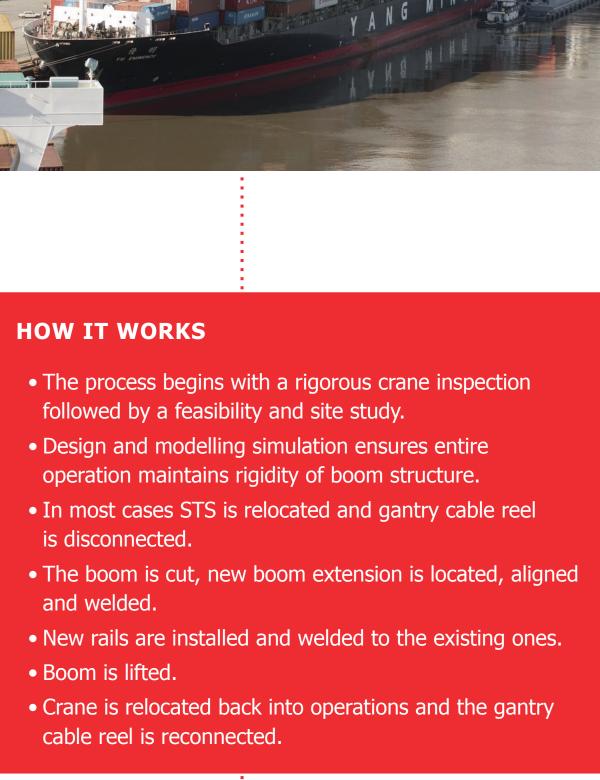
TEU capacity in operation

• Beam lengths up to: 62m/200ft

• Boxes stacked up to 10 high on deck, and span at least

• An estimated further 29 are scheduled for delivery

에이치엠엠 알헤시라스 HMM ALGECIRAS



cracks

movements.

process:

BENEFITS

customers

regulations

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

- Can identify weak points and

• Service larger vessels at reduced

cost and environmental impact

• Broader appeal to shipping

• Reduced risk of collision with

• Option to upgrade to modern

vessel elements (radar, antennae

etc.), and reduced insurance cost

environmental, health and safety

• The crane is rigorously inspected

prior to boom extension, this

- WHAT YOU NEED TO KNOW • Included in Scope:

- Welding new rails - Relocating limit switches and lighting system. • Not Directly Included in Scope:

- Moving the crane from quay to a site area and vice versa - Change of traveling and boom ropes

• The crane will be out of operation for an

- Modification of the front stay if necessary

 Optional Additions This is an optimal time to perform additional enhancements with no additional time delay. - Electrical drive modernization

average of 3-4 weeks.

- Crane monitoring system

- Gantry collision prevention

- Spreader trim, list and skew - Snag load protection - Boom collision prevention
- STS raising

SELECTED REFERENCES

Year

2017

FCT | St Petersburg

CONTACT US

Customer/Location Quantity

3

FCT / St Petersburg



MORE INFO

Konecranes is a world-leading group of Lifting Businesses™,

serving a broad range of customers, including manufacturing and