

## Shore crane boom



### Overview

The crane is driven by an operator who sits in a cabin suspended from the trolley. The trolley runs along rails located on the top or sides of the boom and girder. The operator runs the trolley over the ship to lift the cargo, usually containers. Once the spreader locks onto the container, the container is lifted, moved over the dock, and placed on a or automated guided vehicle (AGV), or set on the ground for tra.



## Shore crane boom



Monobeam, double trolley, gooseneck, shuttle boom or lattice girder crane: For the efficient loading and unloading of ships, various types of large-dimensioned ship-to-shore cranes are used, all of which ...



Low-profile STS cranes exist where the boom can either push forward or extend above the vessel deck. These cranes are suitable for areas with maximum crane height restrictions (for example, near ...



Designed to handle extreme offshore conditions and marine environments, these cranes excel in pipe handling, vessel loading, ...



Get a full overview of the PALFINGER MARINE lifting solutions.



Designed to handle extreme offshore conditions and marine environments, these cranes excel in pipe handling, vessel loading, and cargo management with extended jib radii up to 50 meters.



Operator comfort Operator comfort is central when it comes to high productivity. Konecranes STS cranes are known for their smooth ride and predictable control - the keys to a very productive work ...



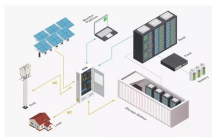
Discover how to select the optimal ship-to-shore crane boom length for efficient loading and unloading of large container ships. Learn key criteria including vessel size, outreach requirements, and terminal ...



STS cranes work by moving along rails installed on the quay and can be positioned precisely over the cargo hold of the ship. A crane trolley equipped with a spreader moves along the ...



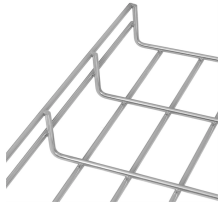
GRT offers the following complimentary services to Crane Raises: • Crane Relocation within the operating port to minimize disruption to normal port operations. • Boom extensions to increase the ...



Raises and lowers a ship-to-shore crane's boom over the vessel to access containers and efficiently maneuver them across the ship's width, allowing for safe and accurate positioning during loading and ...



Straight-boom cranes have a fixed girder extending over the wharf and backland and a boom that remains straight while being rotated into a stowed position that allows safe ship maneuvering.



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## Contact Us

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