

# Ship-to-Shore Cranes Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global ship-to-shore cranes market size reached US\$ 2.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.9 Billion by 2028, exhibiting a growth rate (CAGR) of 4.9% during 2023-2028.

A ship-to-shore (STS) crane is used in ports and docks for loading and unloading shipping containers. It improves performance and provides high reliability, power regeneration, and a robust structure optimum for terminal automation. At present, several companies operating in the industry are offering modular designs that are lightweight and durable and require low maintenance. As these designs can be customized according to a customer's requirements, the popularity of STS cranes are rising across the globe.

### Ship-to-Shore Cranes Market Trends:

The increasing use of online shopping platforms for buying imported goods is driving the need for shipping containers to facilitate cross-border e-commerce activities. This represents one of the key factors positively influencing the demand for STS cranes to improve the reliability and productivity of port terminals. Apart from this, governing agencies of numerous countries are promoting the manufacturing of goods locally and international trade through favorable export and import policies and the construction of port infrastructure, which is impelling the market growth. Apart from this, technological advancements like automation and external control of STS cranes via remote computers enable controllers to monitor crane operations without distortion of vision caused by rain, wind, or fog. This, in confluence with the growing emphasis on port automation to minimize human error, optimize power consumption, and enhance container management efficiency, is contributing to the market growth. In addition to

this, several leading market players are focusing on integrating technologies, such as electronic load systems (ELC) and ship profiling systems (SPS), to allow the safe transfer of containers. These players are also offering innovative solutions that enable maritime port operators to maintain a competitive edge in the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global ship-to-shore cranes market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, power supply, outreach and lifting capacity.

#### Breakup by Product Type:

- High Profile Cranes
- Low Profile Cranes

#### Breakup by Power Supply:

- Diesel
- Electric
- Hybrid

#### Breakup by Outreach:

- Upto 40m
- 40m to 49m
- 50m to 60m
- Greater than 60m

#### Breakup by Lifting Capacity:

- Panamax STS Cranes
- Post Panamax STS Cranes
- Super-Post Panamax STS Cranes

#### Breakup by Region:

- North America
- United States

Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Anupam Industries Limited, Bridon-Bekaert Ropes Group (N.V. Bekaert S.A.), Cargotec Oyj, Dana Incorporated, Liebherr-International AG, Mac Port-Macchine Operatrici Portuali SRL, Noell Crane Systems (China) Limited, Paceco Corporation (Mitsui Engineering & Shipbuilding), Sany Heavy Industry Co. Ltd., Shanghai Zhenhua Heavy Industries Company Limited (China Communications Construction Group Limited), Terex Corporation, and Wison Group.

#### Key Questions Answered in This Report

1. What was the size of the global ship-to-shore cranes market in 2022?
2. What is the expected growth rate of the global ship-to-shore cranes market during 2023-2028?
3. What are the key factors driving the global ship-to-shore cranes market?
4. What has been the impact of COVID-19 on the global ship-to-shore cranes market?
5. What is the breakup of the global ship-to-shore cranes market based on the power

supply?

6. What is the breakup of the global ship-to-shore cranes market based on the outreach?
7. What are the key regions in the global ship-to-shore cranes market?
8. Who are the key players/companies in the global ship-to-shore cranes market?

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