

Global Yard Crane Market Size study & Forecast, by Product (Rubber-tired Gantry Cranes (RTGs), Rail-mounted Gantry Cranes (RMGs)) and Regional Analysis, 2023-2030

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Abstracts

Global Yard Crane Market is valued at approximately USD 1.63 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.6% over the forecast period 2023-2030. A yard crane, often referred to as a container yard crane or a Rubber-Tired Gantry Crane (RTG), is a specialized heavy-duty piece of material handling equipment used in various industrial settings, particularly in shipping ports, intermodal terminals, and container yards. Its primary function is to handle cargo containers efficiently and precisely, typically the large metal boxes used for transporting goods on ships or trucks. The Yard Crane Market is expanding because of factors such as growing international trade and globalization, increasing development of new ports, terminals, and the rise of containerization in the shipping industry.

This remarkable upswing in global trade activity has translated into an escalating need for efficient logistics and cargo-handling solutions. Yard cranes, integral components of the transportation and logistics industry, play a pivotal role in facilitating the seamless movement of goods within ports, terminals, and logistics hubs. According to data from the World Trade Organization, global trade in goods surged by 12% to reach a total of USD 25.3 trillion in 2022 as compared to year 2021. As a result, international trade in commercial services also demonstrated substantial growth, with a 15% increase, resulting in a combined value of USD 6.8 trillion for the same year. This robust growth in global trade is expected to be a significant catalyst for the increasing demand for yard cranes in the forecasted years. Moreover, rising technological advancement and rising development of major transshipment hubs are creating new opportunities for market growth. However, the high cost of yard cranes and strict safety and operational

regulations in the yard crane industry stifled market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Yard Crane Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in 2022 owing to increased involume of trade and shipping activities, significant investments in port expansion and modernization, and rising infrastructure development projects in the region. North America is expected to grow significantly over the forecast period, owing to factors such as increased logistics and transportation industry, rising development of ports and shipment industry in the region.

Major market player included in this report are:

Andritz AG

Cargotec Corporation

Kato Works Co., Ltd.

Kobelco Construction Machinery Co., Ltd.

Konecranes PLC

LIEBHERR Group

Palfinger AG

SANY Group

Tadano Ltd.

Terex Corporation

Recent Developments in the Market:

In January 2023, Konecranes Plc established a licensing partnership with Larsen & Toubro Ltd. (L&T) to facilitate the production and distribution of Konecranes' crane systems within India. Under this agreement, L&T would use its manufacturing proficiency and local knowledge to produce and deliver a range of Konecranes' port cranes, which encompasses manually operated Rubber-Tired Gantry cranes, Rail-Mounted Gantry cranes, and shipyard cranes.

In August 2022, DCT Gdansk, which is affiliated with the PSA Group, initiated a purchase of ten Automated Rubber-Tired Gantry (ARTG) cranes from Konecranes Plc. The retrofitting project is set to commence with the initial conversion of two manual RTGs, and an additional 13 manual RTGs will be retrofitted by January 2024.

Global Yard Crane Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Rubber-tired Gantry Cranes (RTGs)

Rail-mounted Gantry Cranes (RMGs)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Yard Crane Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Yard Crane Market, by Product, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL YARD CRANE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL YARD CRANE MARKET DYNAMICS

- 3.1. Yard Crane Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising international trade and globalization
 - 3.1.1.2. Increasing development of new ports, terminals
 - 3.1.1.3. Rise of containerization in the shipping industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Yard Crane
 - 3.1.2.2. Strict safety and operational regulations in the yard crane industry
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising technological advancement
 - 3.1.3.2. Rising development of major transshipment hubs

CHAPTER 4. GLOBAL YARD CRANE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL YARD CRANE MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Yard Crane Market by Product, Performance - Potential Analysis
- 5.3. Global Yard Crane Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Yard Crane Market, Sub Segment Analysis
 - 5.4.1. Rubber-tired Gantry Cranes (RTGs)
 - 5.4.2. Rail-mounted Gantry Cranes (RMGs)

CHAPTER 6. GLOBAL YARD CRANE MARKET, REGIONAL ANALYSIS

- 6.1. Top Leading Countries
- 6.2. Top Emerging Countries
- 6.3. Yard Crane Market, Regional Market Snapshot
- 6.4. North America Yard Crane Market
 - 6.4.1. U.S. Yard Crane Market
 - 6.4.1.1. Product breakdown estimates & forecasts, 2020-2030
 - 6.4.2. Canada Yard Crane Market
- 6.5. Europe Yard Crane Market Snapshot

- 6.5.1. U.K. Yard Crane Market
- 6.5.2. Germany Yard Crane Market
- 6.5.3. France Yard Crane Market
- 6.5.4. Spain Yard Crane Market
- 6.5.5. Italy Yard Crane Market
- 6.5.6. Rest of Europe Yard Crane Market
- 6.6. Asia-Pacific Yard Crane Market Snapshot
 - 6.6.1. China Yard Crane Market
 - 6.6.2. India Yard Crane Market
 - 6.6.3. Japan Yard Crane Market
 - 6.6.4. Australia Yard Crane Market
 - 6.6.5. South Korea Yard Crane Market
 - 6.6.6. Rest of Asia Pacific Yard Crane Market
- 6.7. Latin America Yard Crane Market Snapshot
 - 6.7.1. Brazil Yard Crane Market
 - 6.7.2. Mexico Yard Crane Market
- 6.8. Rest of The World Yard Crane Market

CHAPTER 7. COMPETITIVE INTELLIGENCE

- 7.1. Key Company SWOT Analysis
 - 7.1.1. Company
 - 7.1.2. Company
 - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
 - 7.3.1. Andritz AG
 - 7.3.1.1. Key Information
 - 7.3.1.2. Overview
 - 7.3.1.3. Financial (Subject to Data Availability)
 - 7.3.1.4. Product Summary
 - 7.3.1.5. Recent Developments
 - 7.3.2. Cargotec Corporation
 - 7.3.3. Kato Works Co., Ltd.
 - 7.3.4. Kobelco Construction Machinery Co., Ltd.
 - 7.3.5. Konecranes PLC
 - 7.3.6. LIEBHERR Group
 - 7.3.7. Palfinger AG
 - 7.3.8. SANY Group

7.3.9. Tadano Ltd.

7.3.10. Terex Corporation

CHAPTER 8. RESEARCH PROCESS

8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

8.2. Research Attributes

8.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Yard Crane Market, report scope

TABLE 2. Global Yard Crane Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Yard Crane Market estimates & forecasts by Product 2020-2030 (USD Billion)

TABLE 4. Global Yard Crane Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 5. Global Yard Crane Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Yard Crane Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Yard Crane Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Yard Crane Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Yard Crane Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Yard Crane Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Yard Crane Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Yard Crane Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Yard Crane Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. U.S. Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 16. U.S. Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. Canada Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 18. Canada Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. UK Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. UK Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. Germany Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. Germany Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. France Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. France Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. Italy Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. Italy Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Spain Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Spain Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. RoE Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. RoE Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. China Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. China Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. India Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. India Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 44. Japan Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. Japan Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 46. Japan Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 47. South Korea Yard Crane Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 48. South Korea Yard Crane Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 49. South Korea Yard Crane Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 50. Australia Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. Australia Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 52. Australia Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 53. RoAPAC Yard Crane Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 54. RoAPAC Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 55. RoAPAC Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 56. Brazil Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. Brazil Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 58. Brazil Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 59. Mexico Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Mexico Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 61. Mexico Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 62. RoLA Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. RoLA Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 64. RoLA Yard Crane Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 65. Row Yard Crane Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. Row Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Row Yard Crane Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. List of secondary sources, used in the study of global Yard Crane Market

TABLE 69. List of primary sources, used in the study of global Yard Crane Market

TABLE 70. Years considered for the study

TABLE 71. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Yard Crane Market, research methodology
 - FIG 2. Global Yard Crane Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Yard Crane Market, key trends 2022
 - FIG 5. Global Yard Crane Market, growth prospects 2023-2030
 - FIG 6. Global Yard Crane Market, porters 5 force model
 - FIG 7. Global Yard Crane Market, pest analysis
 - FIG 8. Global Yard Crane Market, value chain analysis
 - FIG 9. Global Yard Crane Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Yard Crane Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Yard Crane Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Yard Crane Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Yard Crane Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Yard Crane Market, regional snapshot 2020 & 2030
 - FIG 15. North America Yard Crane Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Yard Crane Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Yard Crane Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Yard Crane Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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