

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

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