

# **Global Autonomous Cranes Market Size study & Forecast, by Crane Type (Static Crane, Mobile Crane) by End-Use (Building & Construction, Marine & Offshore, Mining & Excavation, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Autonomous Cranes Market is valued approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Autonomous cranes are sets of mechanical equipment used for material handling applications that are connected to a system of wire ropes, straps, or chains hoist ropes as well as using advanced technologies enabled hardware and software such as artificial intelligence and machine vision. A new generation of lifting and moving heavy materials, the autonomous crane offers various advantages like time, operational effectiveness, and collision avoidance. From a control room, where the operator can control crane operation with a high level of safety and comfort, autonomous cranes can be operated. The key factor driving the market growth is rising construction and renovation activities and increasing penetration of smart technology in cranes that create the lucrative demand for the market.

The Autonomous cranes are widely used in construction activities. Thus, the rising construction activities and construction sector is anticipated to support the market growth. According to the oxford economics, global construction industry will be grown by 85% to USD 15.5 trillion by 2030, with India, China, and the United States capturing 57% share of all global growth. According to Statista, in 2016, the value of construction work done by Hochtief a global provider of construction-related services was USD 23.30 billion and in 2021 the number reached USD 25.98 billion. Additionally, rising industrialization in developing countries is anticipated to create the lucrative opportunities for the market during forecast period. However, the limited availability of

skilled workers stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Autonomous Cranes Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the dominating region across the world in terms of market share, owing to the presence of key market players and adoption of advanced technology in the region. Whereas, Asia Pacific is also anticipated to exhibit highest growth rate over the forecast period, owing to factors such as rising construction activities in the Asia Pacific countries such as China, India and others would create lucrative growth prospects for the Autonomous Cranes market across Asia Pacific region.

Major market player included in this report are:

AIDrivers Ltd  
Cargotec Corporation  
Columbus McKinnon  
INTSITE Ltd.  
Komatsu Ltd  
Konecranes Plc  
Schneider Electric  
SMIE  
Syracuse  
VOCA

Recent Developments in the Market:

In 2021, Aldrivers announced its partnership with Largo Robotics, a Turkish company that works on the next generation of autonomous electric vehicles. The manufacturer of automated cranes will likely concentrate on the building of electric cranes.

Global Autonomous Cranes Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Crane Type, End-use, 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 Crane Type:

Static Crane

Mobile Crane

By End-use:

Building & Construction

Marine & Offshore

Mining & Excavation

Others

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  
RoLA  
Rest of the World

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