

# **Smart e-Drive Market Size, Trends, Analysis, and Outlook by Component (Battery, Motor generator, Power electronics, E-Brake booster), Application (E-Axle Market, Wheel drive market), Drive Type (Front wheel smart electric drive, Rear wheel smart electric drive, All wheel smart electric drive), Battery (Lithium-ion, Nickel-based, Lead acid, Solid state batter), Vehicle (Passenger vehicle, Commercial vehicle), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Overhead Cranes market size is poised to register 6.24% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Overhead Cranes market by Type (Single-girder Overhead Cranes, Double-girder Overhead Cranes), Operation (Hydraulic, Electric, Hybrid), service (Maintenance, Repair, Others), End-User (Automotive, Metal & Mining, Paper, Utility, Aerospace, Shipyards, Others).

The Overhead Cranes Market is poised for significant evolution until 2030, driven by pivotal trends and drivers. With the increasing globalization and expansion of manufacturing and logistics industries, there's a growing demand for efficient material handling solutions. Technological advancements such as automation, IoT integration, and predictive maintenance capabilities are reshaping overhead crane design, offering improved efficiency, safety, and operational visibility. In addition, the rise of e-commerce and warehouse automation is driving the adoption of overhead cranes with higher lifting capacities and advanced control systems to meet the demands of modern distribution centers and fulfillment operations. Further, stringent safety regulations and the emphasis on workplace safety are supporting innovations in crane safety features and

accident prevention systems. Furthermore, the growing focus on sustainability and energy efficiency is driving the development of eco-friendly overhead crane solutions, such as regenerative braking systems and energy-efficient motors. To succeed in this dynamic market, overhead crane manufacturers must continue to innovate, adapt to evolving technologies, and collaborate with customers to meet the diverse needs of the Overhead Cranes Market in the coming decade..

#### Overhead Cranes Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Overhead Cranes market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Overhead Cranes survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Overhead Cranes industry.

#### Key market trends defining the global Overhead Cranes demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

#### Overhead Cranes Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Overhead Cranes industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Overhead Cranes companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

#### Key strategies adopted by companies within the Overhead Cranes industry

Leading Overhead Cranes companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Overhead Cranes companies.

### Overhead Cranes Market Study- Strategic Analysis Review

The Overhead Cranes market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

### Overhead Cranes Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Overhead Cranes industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Overhead Cranes Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Overhead Cranes Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Overhead Cranes market segments.

Similarly, Strong end-user demand is encouraging Canadian Overhead Cranes companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Overhead Cranes market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Overhead Cranes Market Size Outlook-Companies investing in assessing

consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Overhead Cranes industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Overhead Cranes market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Overhead Cranes Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Overhead Cranes in Asia Pacific. In particular, China, India, and South East Asian Overhead Cranes markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Overhead Cranes Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Overhead Cranes Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Overhead Cranes market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Overhead Cranes.

**Overhead Cranes Market Company Profiles**

The global Overhead Cranes market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are ABUS Kransysteme GmbH, Cargotec Corp, Eilbeck Cranes Pty Ltd, Engineered Material Handling Inc, GH Cranes & Components, S.A., Gorbel Inc, KITO Corp, Konecranes Plc., Sumitomo Heavy Industries Ltd.

### Recent Overhead Cranes Market Developments

The global Overhead Cranes market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

### Overhead Cranes Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

Type

Single-girder Overhead Cranes

Double-girder Overhead Cranes

Operation

Hydraulic

Electric

Hybrid

service

Maintenance

Repair

Others  
End-User  
Automotive  
Metal & Mining  
Paper  
Utility  
Aerospace  
Shipyards  
Others

Geographical Segmentation:  
North America (3 markets)  
Europe (6 markets)  
Asia Pacific (6 markets)  
Latin America (3 markets)  
Middle East Africa (5 markets)

Companies  
ABUS Kransysteme GmbH  
Cargotec Corp  
Eilbeck Cranes Pty Ltd  
Engineered Material Handling Inc  
GH Cranes & Components, S.A.  
Gorbel Inc  
KITO Corp  
Konecranes Plc.  
Sumitomo Heavy Industries Ltd.  
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    - Motor generator
    - Power electronics

E-Brake booster

Application

E-Axle Market

Wheel drive market

Drive Type

Front wheel smart electric drive

Rear wheel smart electric drive

All wheel smart electric drive

Battery

Lithium-ion

Nickel-based

Lead acid

Solid state batter

Vehicle

Passenger vehicle

Commercial vehicle

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