

# Global Crane Drives Market Research Report 2024(Status and Outlook)

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## Abstracts

### Report Overview

Crane drives are essential components in various industries, providing the necessary power and control for crane operations. These drives are responsible for the movement, lifting, and positioning of heavy loads in sectors such as construction, manufacturing, logistics, and shipping. Crane drives are characterized by their robustness, precision, and efficiency, enabling safe and efficient material handling processes.

The global market for crane drives was valued at approximately USD 1.2 billion in 2023. With a projected Compound Annual Growth Rate (CAGR) of 4.8% from 2024 to 2032, the market is expected to reach USD 1.8 billion by the end of the forecast period. This growth can be attributed to several key drivers and market forces shaping the industry landscape.

One of the primary growth drivers for crane drives is the increasing demand for infrastructure development and construction activities worldwide. The expansion of urban areas, the growth of industrial sectors, and the rise in e-commerce activities have fueled the need for advanced crane systems, thereby boosting the demand for crane drives. Additionally, the emphasis on automation, safety, and efficiency in material handling processes has led to the adoption of sophisticated crane drive technologies.

Moreover, the integration of Internet of Things (IoT) and data analytics in crane drives has enhanced their performance, enabling predictive maintenance, real-time monitoring, and remote operation capabilities. This trend towards smart and connected crane systems is driving market growth and providing opportunities for innovation and customization in crane drive solutions.

On the other hand, market trends indicate a shift towards eco-friendly and energy-efficient crane drives to align with sustainability goals and regulatory requirements. Manufacturers are focusing on developing energy-efficient drives with regenerative braking systems and power optimization features to reduce carbon footprint and operational costs.

Furthermore, the market is witnessing a trend towards the adoption of modular and scalable crane drive solutions that offer flexibility, scalability, and ease of integration with existing crane systems. This trend caters to the diverse needs of end-users across different industries and facilitates customization based on specific operational requirements.

In terms of regional market distribution, Asia Pacific is expected to lead the global crane drive market, driven by rapid industrialization, infrastructure development, and increasing investments in construction and manufacturing sectors. Europe and North America are also significant markets for crane drives, characterized by stringent safety regulations, technological advancements, and the presence of key players in the industry.

However, the market faces challenges such as intense competition, pricing pressures, and supply chain disruptions, especially in the wake of global events like the COVID-19 pandemic. Manufacturers need to focus on innovation, product differentiation, and strategic partnerships to stay competitive and address evolving customer needs effectively.

In conclusion, the global market for crane drives is poised for steady growth driven by infrastructure development, automation trends, technological advancements, and sustainability initiatives. Manufacturers and stakeholders in the industry should capitalize on these opportunities, address market challenges proactively, and continue to innovate to meet the evolving demands of the crane drive market.

This report provides a deep insight into the global Crane Drives market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Crane Drives Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Crane Drives market in any manner.

### Global Crane Drives Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Siemens

ABB

Schneider Electric

Danfoss

Yaskawa

Nidec Motor

Konecranes

Rockwell Automation

Mitsubishi

Fuji Electric

UNICO

Menzel Motors

Market Segmentation (by Type)

DC Motor

AC Asynchronous Motor

AC Synchronous Motor

Stepper Motor

Market Segmentation (by Application)

Bridge Crane

Cable Crane

Jib Crane

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Crane Drives Market
- Overview of the regional outlook of the Crane Drives Market:

### Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value (USD Billion) data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the

Crane Drives Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Crane Drives

#### 1.2 Key Market Segments

##### 1.2.1 Crane Drives Segment by Type

##### 1.2.2 Crane Drives Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 CRANE DRIVES MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Crane Drives Market Size (M USD) Estimates and Forecasts (2019-2032)

##### 2.1.2 Global Crane Drives Sales Estimates and Forecasts (2019-2032)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

#### 2.4 Macroeconomic Analysis

### **3 CRANE DRIVES MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Crane Drives Sales by Manufacturers (2019-2024)

#### 3.2 Global Crane Drives Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Crane Drives Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Crane Drives Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Crane Drives Sales Sites, Area Served, Product Type

#### 3.6 Crane Drives Market Competitive Situation and Trends

##### 3.6.1 Crane Drives Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Crane Drives Players Market Share by Revenue

##### 3.6.3 Mergers & Acquisitions, Expansion

### **4 CRANE DRIVES INDUSTRY CHAIN ANALYSIS**

#### 4.1 Crane Drives Industry Chain Analysis



4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CRANE DRIVES MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 CRANE DRIVES MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Crane Drives Sales Market Share by Type (2019-2024)

6.3 Global Crane Drives Market Size Market Share by Type (2019-2024)

6.4 Global Crane Drives Price by Type (2019-2024)

## **7 CRANE DRIVES MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Crane Drives Market Sales by Application (2019-2024)

7.3 Global Crane Drives Market Size (M USD) by Application (2019-2024)

7.4 Global Crane Drives Sales Growth Rate by Application (2019-2024)

## **8 CRANE DRIVES MARKET SALES BY REGION**

8.1 Global Crane Drives Sales by Region

8.1.1 Global Crane Drives Sales by Region

8.1.2 Global Crane Drives Sales Market Share by Region

8.2 Global Crane Drives Market Size by Region

8.2.1 Global Crane Drives Market Size by Region

8.2.2 Global Crane Drives Market Size Market Share by Region

## 8.3 North America

- 8.3.1 North America Crane Drives Sales by Country
- 8.3.2 North America Crane Drives Market Size by Country
- 8.3.3 U.S. Market Overview
- 8.3.4 Canada Market Overview
- 8.3.5 Mexico Market Overview

## 8.4 Europe

- 8.4.1 Europe Crane Drives Sales by Country
- 8.4.2 Europe Crane Drives Market Size by Country
- 8.4.3 Germany Market Overview
- 8.4.4 France Market Overview
- 8.4.5 U.K. Market Overview
- 8.4.6 Italy Market Overview
- 8.4.7 Russia Market Overview

## 8.5 Asia Pacific

- 8.5.1 Asia Pacific Crane Drives Sales by Region
- 8.5.2 China
- 8.5.3 Japan
- 8.5.4 South Korea
- 8.5.5 India
- 8.5.6 Southeast Asia

## 8.6 Asia Pacific

- 8.6.1 Asia Pacific Crane Drives Market Size by Region
- 8.6.2 Asia Pacific Crane Drives Market Size by Region
- 8.6.3 China
- 8.6.4 Japan
- 8.6.5 South Korea
- 8.6.6 India
- 8.6.7 Southeast Asia

## 8.7 South America

- 8.7.1 South America Crane Drives Sales by Country
- 8.7.2 South America Crane Drives Market Size by Country
- 8.7.3 Brazil
- 8.7.4 Argentina
- 8.7.5 Columbia

## 8.8 Middle East and Africa

- 8.8.1 Middle East and Africa Crane Drives Sales by Region
- 8.8.2 Middle East and Africa Crane Drives Market Size by Region
- 8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

## **9 CRANE DRIVES MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Crane Drives by Region (2019-2024)
- 9.2 Global Crane Drives Revenue Market Share by Region (2019-2024)
- 9.3 Global Crane Drives Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Crane Drives Production
  - 9.4.1 North America Crane Drives Production Growth Rate (2019-2024)
  - 9.4.2 North America Crane Drives Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Crane Drives Production
  - 9.5.1 Europe Crane Drives Production Growth Rate (2019-2024)
  - 9.5.2 Europe Crane Drives Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Crane Drives Production (2019-2024)
  - 9.6.1 Japan Crane Drives Production Growth Rate (2019-2024)
  - 9.6.2 Japan Crane Drives Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Crane Drives Production (2019-2024)
  - 9.7.1 China Crane Drives Production Growth Rate (2019-2024)
  - 9.7.2 China Crane Drives Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

- 10.1 Siemens
  - 10.1.1 Siemens Crane Drives Basic Information
  - 10.1.2 Siemens Crane Drives Product Overview
  - 10.1.3 Siemens Crane Drives Product Market Performance
  - 10.1.4 Siemens Business Overview
  - 10.1.5 Siemens Crane Drives SWOT Analysis
  - 10.1.6 Siemens Recent Developments
- 10.2 ABB
  - 10.2.1 ABB Crane Drives Basic Information
  - 10.2.2 ABB Crane Drives Product Overview
  - 10.2.3 ABB Crane Drives Product Market Performance
  - 10.2.4 ABB Business Overview
  - 10.2.5 ABB Crane Drives SWOT Analysis

- 10.2.6 ABB Recent Developments
- 10.3 Schneider Electric
  - 10.3.1 Schneider Electric Crane Drives Basic Information
  - 10.3.2 Schneider Electric Crane Drives Product Overview
  - 10.3.3 Schneider Electric Crane Drives Product Market Performance
  - 10.3.4 Schneider Electric Crane Drives SWOT Analysis
  - 10.3.5 Schneider Electric Business Overview
  - 10.3.6 Schneider Electric Recent Developments
- 10.4 Danfoss
  - 10.4.1 Danfoss Crane Drives Basic Information
  - 10.4.2 Danfoss Crane Drives Product Overview
  - 10.4.3 Danfoss Crane Drives Product Market Performance
  - 10.4.4 Danfoss Business Overview
  - 10.4.5 Danfoss Recent Developments
- 10.5 Yaskawa
  - 10.5.1 Yaskawa Crane Drives Basic Information
  - 10.5.2 Yaskawa Crane Drives Product Overview
  - 10.5.3 Yaskawa Crane Drives Product Market Performance
  - 10.5.4 Yaskawa Business Overview
  - 10.5.5 Yaskawa Recent Developments
- 10.6 Nidec Motor
  - 10.6.1 Nidec Motor Crane Drives Basic Information
  - 10.6.2 Nidec Motor Crane Drives Product Overview
  - 10.6.3 Nidec Motor Crane Drives Product Market Performance
  - 10.6.4 Nidec Motor Business Overview
  - 10.6.5 Nidec Motor Recent Developments
- 10.7 Konecranes
  - 10.7.1 Konecranes Crane Drives Basic Information
  - 10.7.2 Konecranes Crane Drives Product Overview
  - 10.7.3 Konecranes Crane Drives Product Market Performance
  - 10.7.4 Konecranes Business Overview
  - 10.7.5 Konecranes Recent Developments
- 10.8 Rockwell Automation
  - 10.8.1 Rockwell Automation Crane Drives Basic Information
  - 10.8.2 Rockwell Automation Crane Drives Product Overview
  - 10.8.3 Rockwell Automation Crane Drives Product Market Performance
  - 10.8.4 Rockwell Automation Business Overview
  - 10.8.5 Rockwell Automation Recent Developments
- 10.9 Mitsubishi

- 10.9.1 Mitsubishi Crane Drives Basic Information
- 10.9.2 Mitsubishi Crane Drives Product Overview
- 10.9.3 Mitsubishi Crane Drives Product Market Performance
- 10.9.4 Mitsubishi Business Overview
- 10.9.5 Mitsubishi Recent Developments
- 10.10 Fuji Electric
  - 10.10.1 Fuji Electric Crane Drives Basic Information
  - 10.10.2 Fuji Electric Crane Drives Product Overview
  - 10.10.3 Fuji Electric Crane Drives Product Market Performance
  - 10.10.4 Fuji Electric Business Overview
  - 10.10.5 Fuji Electric Recent Developments
- 10.11 UNICO
  - 10.11.1 UNICO Crane Drives Basic Information
  - 10.11.2 UNICO Crane Drives Product Overview
  - 10.11.3 UNICO Crane Drives Product Market Performance
  - 10.11.4 UNICO Business Overview
  - 10.11.5 UNICO Recent Developments
- 10.12 Menzel Motors
  - 10.12.1 Menzel Motors Crane Drives Basic Information
  - 10.12.2 Menzel Motors Crane Drives Product Overview
  - 10.12.3 Menzel Motors Crane Drives Product Market Performance
  - 10.12.4 Menzel Motors Business Overview
  - 10.12.5 Menzel Motors Recent Developments

## **11 CRANE DRIVES MARKET FORECAST BY REGION**

- 11.1 Global Crane Drives Market Size Forecast
- 11.2 Global Crane Drives Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Crane Drives Market Size Forecast by Country
  - 11.2.3 Asia Pacific Crane Drives Market Size Forecast by Region
  - 11.2.4 South America Crane Drives Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Crane Drives by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

- 12.1 Global Crane Drives Market Forecast by Type (2025-2032)
  - 12.1.1 Global Forecasted Sales of Crane Drives by Type (2025-2032)
  - 12.1.2 Global Crane Drives Market Size Forecast by Type (2025-2032)

- 12.1.3 Global Forecasted Price of Crane Drives by Type (2025-2032)
- 12.2 Global Crane Drives Market Forecast by Application (2025-2032)
  - 12.2.1 Global Crane Drives Sales (K Units) Forecast by Application
  - 12.2.2 Global Crane Drives Market Size (M USD) Forecast by Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

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