

# Crane Market to Reach USD 57.8 Billion by 2034, Expanding at a CAGR of 4.5%

Crane Market is projected to reach USD 57.8 billion by 2034, growing at a 4.5% CAGR from USD 37.2 billion in 2024 during the forecast period.

NEW YORK, NY, UNITED STATES, January 30, 2025 /EINPresswire.com/ --\*\*Report Overview\*\*

The Global <u>Crane Market</u> is projected to reach USD 57.8 billion by 2034, growing from USD 37.2 billion in 2024, at a CAGR of 4.5% during the forecast period from 2025 to 2034.



The crane market refers to the global industry involved in the manufacturing, distribution, and use of cranes for lifting and moving heavy materials in a variety of sectors such as construction,



North America dominates the crane market with a 32.4% share, valued at USD 12.05 billion in 2023. Get up to 30% off—Buy now and capitalize on growth!" Tajammul Pangarkar manufacturing, and logistics. Cranes are essential for tasks that require the transportation of large or heavy loads across short distances, especially in environments where manual lifting is impractical or unsafe. These machines come in various types, including mobile cranes, tower cranes, overhead cranes, and rough terrain cranes, each designed for specific applications and environments.

The crane market has been experiencing significant growth, driven by the increasing demand for infrastructure

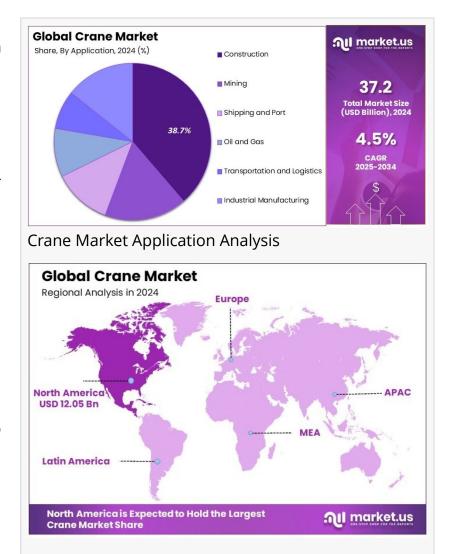
development and urbanization across emerging markets, particularly in Asia Pacific. The global construction industry, which is projected to continue its expansion, is a major factor fueling this growth. Furthermore, cranes are integral to energy projects, such as those in the oil, gas, and renewable energy sectors, which continue to rise in importance as governments invest in sustainable energy sources.

Demand for cranes is expected to increase as industries such as construction, shipping, and

mining continue to grow. The shift towards automation and digitization in construction sites also plays a role in the market's evolution, with the introduction of smart cranes and automated systems.

Request Your Sample Report Today for In-Depth Insights and Analysis at <a href="https://market.us/report/crane-market/request-sample/">https://market.us/report/crane-market/request-sample/</a>

Opportunities in the crane market are vast, especially in the area of technological advancements. Innovations like hybrid cranes, which offer greater fuel efficiency, and autonomous cranes, which reduce the need for human labor, are expected to gain traction. Additionally, the growing emphasis on sustainability presents significant opportunities for manufacturers who focus on producing energy-efficient and environmentally friendly crane solutions.



# \*\*Key Takeaways\*\*

- ~~The Crane Market is valued at USD 37.2 Billion in 2024 and is projected to reach USD 57.8 Billion by 2034, growing at a CAGR of 4.5%.
- ~~Mobile Cranes lead the type segment with a 75.1% share in 2024, highlighting their widespread use in various construction activities.
- ~~Hybrid Cranes represent 34.2% of the operation segment in 2024, reflecting their increasing adoption due to efficiency benefits in lifting operations.
- ~~The Construction sector dominates the application segment, accounting for 38.7% of the market in 2024, underscoring its significant role in driving demand.
- ~~North America holds the largest regional market share at 32.4%, with a value of USD 12.05 Billion in 2024, marking its critical role in the global crane industry.

## \*\*Market Segmentation\*\*

Mobile cranes dominate the crane market with a 75.1% share due to their versatility and efficiency across industries like construction and transportation. They are further divided into Truck-Mounted Cranes, Rough Terrain Cranes, All-Terrain Cranes, and Crawler Cranes. Truck-Mounted Cranes offer mobility and quick setup for multi-site operations, while Rough Terrain Cranes excel in off-road stability. All-Terrain Cranes combine the ruggedness of rough terrain models with the speed of truck-mounted ones, making them suitable for various job sites. Crawler Cranes, with their high lifting capacity and stability, are vital for large-scale construction projects.

Hybrid cranes lead the operation type segment with a 34.2% share, driven by their environmental efficiency and adaptability to various conditions. These cranes, combining electric and hydraulic systems, offer reduced emissions and better fuel efficiency, meeting the growing demand for sustainable solutions amid tightening global regulations. Hydraulic cranes are valued for their powerful lifting and reliability in heavy-duty tasks, while electric cranes are increasingly favored for their quiet operation and zero emissions, making them ideal for indoor and urban environments with noise and pollution restrictions.

The crane market's application segment is dominated by the construction industry, accounting for 38.7% of the market share, driven by global urbanization and infrastructure development. Other key applications include mining, shipping and port operations, oil and gas, transportation and logistics, and industrial manufacturing. In mining, cranes are vital for material extraction and transportation, while in shipping and ports, they are used for cargo handling. The oil and gas industry relies on cranes for offshore and onshore extraction, as well as pipeline installation. Cranes also play a crucial role in logistics for loading and unloading goods, and in industrial manufacturing for assembling equipment and managing warehouses.

\*\*Key Market Segments\*\*

By Product Type

**Mobile Cranes** 

- ~~ Truck-Mounted Cranes
- ~~ Rough Terrain Cranes
- ~~ All-Terrain Cranes
- ~~ Crawler Cranes

#### **Fixed Cranes**

- ~~ Tower Cranes
- ~~ Overhead Cranes
- ~~ Gantry Cranes

# By Operation Type

- ~~ Hydraulic Cranes
- ~~ Electric Cranes
- ~~ Hybrid Cranes

## By Application

- ~~ Construction
- ~~ Mining
- ~~ Shipping and Port
- ~~ Oil and Gas
- ~~ Transportation and Logistics
- ~~ Industrial Manufacturing
- \*\*Driving factors\*\*

# Increased Infrastructure Development

The growing demand for cranes is largely driven by rapid infrastructure development across emerging economies. The construction of bridges, skyscrapers, and residential complexes requires advanced lifting equipment to handle heavy materials. Additionally, large-scale infrastructure projects in sectors like transportation and energy require high-performance cranes, which has significantly contributed to the market's growth. This trend is particularly evident in Asia-Pacific, where urbanization and industrialization are rapidly expanding, creating strong demand for cranes in various construction projects.

"Order the Complete Report Today to Receive Up to 30% Off at <a href="https://market.us/purchase-report/?report\_id=137869">https://market.us/purchase-report/?report\_id=137869</a>

\*\*Restraining Factors\*\*

# **High Initial Investment Costs**

A major restraint in the global crane market is the high capital investment required to purchase and maintain these heavy-duty machines. For smaller construction companies, the high cost of cranes—especially when considering maintenance, insurance, and skilled operators—can be a significant barrier to entry. This leads to reliance on crane rental services, limiting long-term sales growth, particularly in regions with smaller construction budgets. The financial strain of these investments hinders market expansion in some areas.

\*\*Growth Opportunity\*\*

#### Crane Rental Market Growth

The crane rental market is experiencing significant growth due to the increasing preference for renting over owning equipment. Companies seek to reduce their capital expenditure by renting

cranes for short-term projects, thereby lowering operational costs. As construction projects become more project-specific and shorter in duration, renting provides a flexible solution. This shift in preference presents substantial opportunities for growth in the crane rental sector, especially in regions with fluctuating demand for construction equipment.

#### \*\*Latest Trends\*\*

Adoption of Technologically Advanced Cranes

The integration of advanced technologies such as IoT and AI into crane operations is shaping the future of the market. Smart cranes, equipped with sensors for load monitoring, GPS tracking, and real-time data analysis, enhance efficiency, safety, and productivity. As demand for higher precision and safety standards increases, these innovations help companies reduce operational costs and downtime, making technologically advanced cranes a growing trend. This shift is driving market evolution, especially in developed markets focused on efficiency.

\*\*Regional Analysis\*\*

Lead Region: North America with Largest Market Share in Crane Market

The global crane market is experiencing significant growth across various regions, with North America holding the dominant market share at 32.4% in 2023, valued at USD 12.05 billion. This region's strong market position can be attributed to the rapid infrastructure developments, construction projects, and oil & gas industry activities, driving the demand for cranes. North America is expected to maintain its leadership, fueled by technological advancements and growing investments in construction and industrial sectors.

In Europe, the crane market is also seeing steady growth, primarily driven by demand from the construction and manufacturing industries. The region is projected to maintain a significant market share, with key players focused on introducing innovative, energy-efficient crane solutions.

Asia Pacific is witnessing the highest growth rate in the crane market, primarily due to the booming construction industry in countries like China and India. With major infrastructure projects underway, the region is anticipated to expand rapidly, gaining market share and contributing significantly to global demand.

The Middle East & Africa region is also experiencing growth, particularly driven by large-scale construction projects, including residential and commercial developments. However, the market share remains smaller compared to other regions due to limited industrial activity in some parts of the region.

In Latin America, the crane market is growing steadily, with Brazil and Mexico leading the demand due to infrastructure improvements and the oil & gas industry's requirements. The

region is expected to see moderate growth in the coming years.

## !! Request Your Sample PDF to Explore the Report Format!!

# \*\*Key Players Analysis\*\*

The global crane market in 2024 is set to be influenced by several key players that dominate the sector with their technological advancements and robust product portfolios. Liebherr Group, Tadano Ltd., and Manitowoc Company lead the market with innovations in mobile, tower, and crawler cranes. Terex and Zoomlion continue to strengthen their market position through expansions and partnerships, focusing on heavy lifting equipment. Chinese manufacturers like XCMG and Sany are gaining market share due to cost-effectiveness and expanding global presence. Konecranes and PALFINGER are capitalizing on automated and electric crane solutions, while companies like Hitachi and Kobelco focus on providing high-quality, durable machines for diverse industries.

## Top Key Players in the Market

- ~~ Liebherr Group
- ~~ Tadano Ltd.
- ~~ Manitowoc Company, Inc.
- ~~ Terex Corporation
- ~~ Zoomlion Heavy Industry Science & Technology Co., Ltd.
- ~~ XCMG Construction Machinery Co., Ltd.
- ~~ Sany Group
- ~~ Konecranes Plc
- ~~ PALFINGER AG
- ~~ Hitachi Construction Machinery Co.
- ~~ Kobelco Construction Machinery Co., Ltd.
- ~~ Sumitomo Heavy Industries
- ~~ Link-Belt Cranes

# \*\*Recent Developments\*\*

- ~~ In November 2024, Tadano Ltd. acquired IHI Transport Machinery's crane business to broaden its product range, including tower and port cranes, and strengthen its market presence.
- ~~ In April 2024, Konecranes acquired Kocks Kranbau GmbH, expanding its footprint in the port services sector and enhancing its global lifting solutions for ports.

#### \*\*Conclusion\*\*

The global crane market is projected to reach USD 57.8 billion by 2034, growing at a CAGR of 4.5% from 2025 to 2034, driven by increasing infrastructure development, urbanization, and

technological advancements. Mobile cranes dominate the market, particularly in construction, while hybrid and smart cranes are gaining traction due to their environmental benefits and automation capabilities. North America holds the largest market share, followed by significant growth in Asia Pacific, driven by booming construction industries. Despite high initial investment costs limiting some growth, the crane rental market and innovations like hybrid and autonomous cranes present substantial opportunities for continued expansion. Leading players like Liebherr, Tadano, and Manitowoc are shaping the market with their advanced offerings.

Lawrence John
Prudour
+91 91308 55334
email us here
Visit us on social media:
Facebook
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/781626272

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2025 Newsmatics Inc. All Right Reserved.