Mobile Crane Market Forecast: USD 28.68 Bn by 2031, Fueled by Infrastructure Spending | Mordor Intelligence

The Mobile Crane Market is projected to grow at a 5.81% CAGR through 2031, led by Asia-Pacific as infrastructure, energy, and mining investments rise.

HYDERABAD, TELANGANA, INDIA, August 5, 2026 /EINPresswire.com/ -- According to Mordor Intelligence, the mobile crane market size is projected to grow from USD 21.63 billion in 2026 to USD 28.68 billion by 2031, registering a 5.81% CAGR. Growth is driven by increasing infrastructure investments, expanding construction activity across Asia, and ongoing fleet upgrades to meet stricter emission standards. While truck-mounted cranes remain widely used, demand for all-terrain models is rising due to their versatility across diverse project environments. Asia-Pacific leads the market, with the Middle East and Africa emerging as the fastest-growing regional markets.

Mobile Crane Market Key Growth Factors

Fleet Modernization Accelerates with Stage V and Tier 4-Final Emission Standards

Tighter emission regulations in Europe and North America are prompting fleet operators to replace older mobile cranes with cleaner, compliant models. Rental companies are upgrading their equipment to meet regulatory requirements and support customer sustainability objectives. At the same time, manufacturers are introducing fuel-efficient, low-maintenance crane designs, reflecting the industry's transition toward more advanced and environmentally friendly equipment.

Public and Private Funding Accelerates 5G and Renewable Energy Projects

Growing investments in digital infrastructure, renewable energy, and power grid modernization are increasing the need for mobile cranes across developed markets. The expansion of 5G networks, data centers, offshore wind projects, and modular construction is driving demand for high-capacity cranes capable of handling heavy lifts with greater efficiency and precision.

Mobile Crane Market Recent Industry Developments

July 2026: Liebherr delivered its new LTM 1120-4.2 mobile crane to Würzburger Kranverleih und

Bergungsdienst GmbH in Germany. The 120-tonne, four-axle crane features a 66-meter telescopic boom, enhancing lifting efficiency and supporting infrastructure, industrial, and heavy-lift applications.

April 2026: At CONEXPO 2026, Liebherr handed over an LTM 1250-5.1 mobile crane to Prillaman's Crane & Rigging, Inc., expanding the company's fleet for heavy lifting and infrastructure projects. The delivery reflects continued fleet modernization and investment in advanced mobile crane technologies.

Mobile Crane Market Segmentation Insights

By Product Type

Truck-Mounted Cranes

Trailer-Mounted Cranes

Crawler Cranes

All-Terrain Cranes

Rough Terrain Cranes

Others

By Application

Construction

Mining & Excavation

Industrial Applications

Marine & Offshore

Utility

Shipping & Port Building

By End User

Rental Companies

Construction Contractors

Government & Municipalities

Industrial Operators

By Lifting Capacity

Below 50 Tons

50-150 Tons

151-300 Tons

Above 300 Tons

By Geography

North America

South America

Europe

Asia Pacific

Middle East and Africa

"Decision-makers need market intelligence that reflects observable industry developments rather than assumptions. Mordor Intelligence applies a consistent research framework grounded in validated data, structured market analysis, and cross-verification, helping organizations evaluate opportunities in the mobile crane market with greater confidence." Says, Phani Kumar, Senior Research Manager, Mordor Intelligence.

Mobile Crane Market Regional Insights

Asia-Pacific remains the leading regional market for mobile cranes, supported by strong infrastructure development, urban expansion, and rising construction activity across China, India, Japan, and South Korea. Continued investments in transportation and industrial projects, along with ongoing fleet modernization, are sustaining demand despite labor and supply chain challenges.

North America is witnessing steady demand for mobile cranes, driven by investments in construction, data centers, energy, and transportation infrastructure. In Europe, renewed construction activity and long-term infrastructure development, including energy transition and grid modernization projects, are creating sustained opportunities for heavy-lift equipment across the region.

The Mobile Crane Market report is also available in the following languages:

Japanese: https://www.mordorintelligence.com/ja/industry-reports/mobile-crane-market?utm_source=einpr

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Mobile Crane Market Competitive Landscape

Liebherr-International AG

XCMG Construction Machinery Co., Ltd

Zoomlion Heavy Industry Science & Technology Co., Ltd

SANY Heavy Industry Co., Ltd

Tadano Ltd

The Manitowoc Company, Inc.

Terex Corporation

Kobelco Construction Machinery Co., Ltd

Cargotec Corporation

Konecranes Plc

Hitachi Sumitomo Heavy Industries Construction Crane Co., Ltd

Palfinger AG

Sarens NV

ZoomBoom Crane Inc.

Manitex International Inc.

Fassi Gru S.p.A.

Sennebogen Maschinenfabrik GmbH

Elliott Equipment Company

Franna

Furukawa UNIC Corporation

Discover the latest trends, growth opportunities, and competitive developments in the Mobile Crane Market: https://www.mordorintelligence.com/industry-reports/mobile-crane-market?utm_source=einpr

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[Used Truck Market Size](#): The Used Truck Market is projected to grow from USD 55.38 billion in 2026 to USD 70.74 billion by 2031, registering a CAGR of 5.02% during the forecast period. The market's growth is driven by increasing demand for cost-effective commercial vehicles, expanding logistics and transportation activities, rising replacement demand from small and medium-sized fleet operators, and the growing availability of certified pre-owned trucks through organized sales channels.

Car Audio Market Share: The Car Audio Market is projected to grow from USD 13.46 billion in 2026 to USD 21.61 billion by 2031, registering a CAGR of 9.93% during the forecast period. The market's growth is driven by increasing consumer demand for enhanced in-vehicle entertainment, the integration of advanced infotainment systems, rising vehicle production, and growing adoption of connected and premium audio technologies across passenger and commercial vehicles.

Get More information: https://www.mordorintelligence.com/industry-reports/car-audio-market?utm_source=einpr

Driving Simulator Market Analysis: The Driving Simulator Market is projected to grow from USD 0.88 billion in 2026 to USD 1.24 billion by 2031, registering a CAGR of 7.12% during the forecast period. The market's growth is driven by increasing demand for advanced driver training solutions, rising adoption of simulation technologies in automotive research and development, growing emphasis on road safety, and the expanding use of driving simulators for autonomous vehicle testing and validation.

About Mordor Intelligence:

Mordor Intelligence is a trusted partner for businesses seeking comprehensive and actionable market intelligence. Our global reach, expert team, and tailored solutions empower organizations and individuals to make informed decisions, navigate complex markets, and achieve their strategic goals.

With a team of over 550 domain experts and on-ground specialists spanning 150+ countries, Mordor Intelligence possesses a unique understanding of the global business landscape. This expertise translates into comprehensive syndicated and custom research reports covering a wide spectrum of industries, including aerospace & defense, agriculture, animal nutrition and wellness, automation, automotive, chemicals & materials, consumer goods & services, electronics, energy & power, financial services, food & beverages, healthcare, hospitality & tourism, information & communications technology, investment opportunities, and logistics.

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