

# Global Autonomous Construction Equipment Market Set for Significant Growth, Forecasted to Reach \$20.33 Billion by 2027

*The Business Research Company's Autonomous Construction Equipment Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032*

LONDON, GREATER LONDON, UK, December 12, 2023 /EINPresswire.com/ -- The global



The Global Market Report for Autonomous Construction Equipment by The Business Research Company, presenting information on market size, trends, and offering a global forecast for the period 2023-2032.”

*The Business Research Company*

autonomous construction equipment market is poised for robust growth, with the market size projected to increase from \$11.86 billion in 2022 to \$14.05 billion in 2023, reflecting a Compound Annual Growth Rate (CAGR) of 18.5%. Looking ahead, the market is expected to reach \$20.33 billion by 2027, maintaining a CAGR of 9.7%.

The global autonomous construction equipment market is witnessing substantial segmentation to meet diverse industry needs:

1. By Autonomy:
  - Partial/Semi Autonomous
  - Fully Autonomous

2. By Product Type:

- Earth Moving Equipment
- Construction Vehicles
- Material Handling Equipment
- Concrete & Road Construction Equipment

3. By Application:

- Road Construction
- Building Construction
- Other Applications

## [Key Driver: Combating Labor Shortages](#)

Construction companies worldwide are grappling with heavy equipment operator shortages,

leading manufacturers to focus on technology such as robotics and automation. The primary objectives include overcoming labor shortages, accelerating project completion, minimizing wastage, and achieving high yields with improved quality. Automation of construction equipment, especially in remote areas and for repetitive tasks in regions facing significant labor shortages, is viewed as a viable solution. The shortage of skilled labor is identified as a driving force behind the growth of the autonomous construction equipment market.

Explore the global landscape of autonomous construction equipment with a detailed sample report:

[https://www.thebusinessresearchcompany.com/sample\\_request?id=3794&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=3794&type=smp)

### Major Players Leading the Industry

Prominent players in the autonomous construction equipment market include Komatsu Ltd., Caterpillar Inc., Hitachi Construction Machinery Co., Ltd., Volvo Construction Equipment, Built Robotics, Inc., Cyngn, Royal Truck & Equipment, Case Construction Equipment, and Deere and Company.

### Trends: Making Existing Equipment Autonomous

An emerging trend in the autonomous construction equipment market is the focus on making existing equipment autonomous. Construction companies are exploring ways to automate their machinery while avoiding high initial investments. Renting autonomous machines is becoming a popular strategy to leverage new technology without the financial barriers associated with equipment purchases. Built Robotics, for instance, offers a manufacturer-agnostic solution, enabling clients to automate their machines and make them autonomous without sacrificing manual operating capabilities.

### Regional Dynamics: Asia-Pacific Leading Market

Asia-Pacific stands as the largest region in the autonomous construction equipment market in 2022, with North America following as the second-largest region. The regions covered in the global autonomous construction equipment market analysis report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Access the complete report for comprehensive insights:

<https://www.thebusinessresearchcompany.com/report/autonomous-construction-equipment-global-market-report>

Autonomous Construction Equipment Global Market Report 2023 from TBRC covers the following information:

The infographic is a vertical graphic with a dark teal background. At the top, it reads 'Global Autonomous Construction Equipment Market'. Below this, there are three main sections. The first section features a green icon of a building with a dollar sign and an upward arrow, next to the text 'Expected Growth Rate Through 2027' and '9.7%'. The second section features a green icon of a building with a magnifying glass, next to the text 'Expected Market Size By 2027' and '\$20.33Bn'. The third section features a white silhouette of a city skyline, next to the text 'The shortage in labor or skilled workforce Is the main driver of the market'. Below this, there is a green icon of a globe, next to the text 'Asia-Pacific is the largest region in the market'. At the bottom, there are social media icons for Facebook, LinkedIn, Twitter, and YouTube, and a small text block that reads 'Information sourced from The Business Research Company thebusinessresearchcompany.com'. There is also a small disclaimer at the bottom left.

Global Autonomous Construction Equipment Market

Expected Growth Rate Through 2027  
9.7%

Expected Market Size By 2027  
\$20.33Bn

The shortage in labor or skilled workforce  
Is the main driver of the market

Asia-Pacific  
is the largest region  
in the market

Information sourced from The Business Research Company  
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Autonomous Construction Equipment Global Market Report 2023 : Market Size, Trends, And Global Forecast 2023-2032

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Autonomous Construction Equipment Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on autonomous construction equipment market size, autonomous construction equipment market drivers and trends, autonomous construction equipment market major players, competitors' revenues, market positioning, and market growth across geographies. The autonomous construction equipment market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 3000+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Email: [info@tbrc.info](mailto:info@tbrc.info)

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Oliver Guirdham

The Business Research Company

+44 20 7193 0708

[info@tbrc.info](mailto:info@tbrc.info)

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