

Construction And Heavy Equipment Telematics Industry Report: Competitive Landscape and Future Prospects

*The Business Research Company's
Construction And Heavy Equipment
Telematics Global Market Report 2025 –
Market Size, Trends, And Forecast 2025-
2034*

LONDON, GREATER LONDON, UNITED
KINGDOM, November 3, 2025

/EINPresswire.com/ -- What Is The

Projected Market Size & Growth Rate Of [The Construction And Heavy Equipment Telematics Market?](#)

Over the past few years, the size of the construction and heavy equipment telematics market has experienced rapid growth. The market is projected to expand from \$0.91 billion in 2024 to \$1.05 billion in 2025, delivering a compound annual growth rate (CAGR) of 15.6%. Factors contributing to this growth during the historic period include improved equipment utilisation and productivity, decreased operational costs, strict adherence to safety rules and regulatory standards, increased productivity and coordination at job sites, and optimized environmental impact through effective operation of equipment and fuel management.



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The market size of the construction and heavy equipment telematics industry is set for a swift expansion in the

forthcoming years. An increase to \$1.84 billion by 2029 is anticipated, at a compound annual growth rate (CAGR) of 15.1%. The burgeoning growth in this forecast period is largely due to the effortless integration with enterprise resource planning (ERP) systems, proliferated automation in the operations of construction and heavy equipment, urban area expansion, and heightened customer demand for efficient project execution. The forecast period will also witness key trends such as the embracement of innovative technologies like IoT, advancements in hardware for enriched data collection, cloud storage for significant data volumes, geo-fencing and geo-location services, along with the use of AI algorithms for predicting equipment malfunctions and

refining maintenance schedules.

Download a free sample of the construction and heavy equipment telematics market report:
<https://www.thebusinessresearchcompany.com/sample.aspx?id=17119&type=smp>

What Is The Crucial Factor Driving [The Global Construction And Heavy Equipment Telematics Market?](#)

The escalation of infrastructure projects worldwide is projected to fuel the expansion of the construction and heavy equipment telematics market. Infrastructure projects entail extensive initiatives executed by the government, private parties, or public-private collaborations to establish, modernize, or preserve crucial physical infrastructures and facilities that bolster economic activities and public services. The surge in infrastructure projects can be attributed to the escalating urbanization, government investments in public infrastructure, technological innovation, and the heightened demand for superior transportation and utility systems. Construction and heavy equipment telematics heighten equipment efficacy, curtail operational expenses, enhance project management, and guarantee the punctual accomplishment of infrastructure projects through immediate monitoring and data-based decision-making. For instance, the World Bank, an international financial institution based in the United States, announced in its annual report in July 2022 that infrastructure investments in low- and middle-income nations showcased a considerable rebound. Private contributions in infrastructure (PPI) commitments summed up to \$91.7 billion spanning 263 projects in 2022, marking a noteworthy 23% upswing from the \$74.5 billion registered in 2021. Hence, the escalation of infrastructure projects on a global scale contributes to the growth of the construction and heavy equipment telematics market.

Who Are The Emerging [Players In The Construction And Heavy Equipment Telematics Market?](#)

Major players in the Construction And Heavy Equipment Telematics include:

- Verizon Connect
- Robert Bosch
- Caterpillar Inc
- John Deere
- Komatsu Ltd
- CNH Industrial
- Kubota Corporation
- Kobelco Construction Machinery
- Liebherr Group
- Volvo Construction Equipment

What Are The Main Trends, Positively Impacting The Growth Of Construction And Heavy Equipment Telematics Market?

Key industry players in the construction and heavy equipment telematics market are prioritizing the development of state-of-the-art solutions, among which are telematics platforms. These platforms are customized for managing wide fleets of construction and heavy machinery,

merging telecommunications and informatics to record, transmit, and interpret data from vehicles and equipment. The platforms increase operational proficiency, boost safety, fine-tune maintenance, and facilitate real-time supervision and diagnostics. As an example, Caterpillar Inc., an American corporation known for manufacturing various kinds of equipment, introduced their new product, the VisionLink Productivity platform, in March 2023. This product for PM600 and PM800 cold planers is a cloud-based telematics platform providing comprehensive jobsite and machine data, productivity dashboards, and extensive reporting features, all aimed at improving operational transparency and productivity for contractors. The advanced characteristics of this platform allow for better equipment usage, cost reduction, and standard telematics usage, further solidifying Caterpillar's leadership position in the construction and heavy equipment telematics market.

What Segments Are Covered In The Construction And Heavy Equipment Telematics Market Report?

The construction and heavy equipment telematics market covered in this report is segmented –

- 1) By Solution: Asset Tracking, Fuel Management, Fleet Performance Reporting, Navigation, Diagnostics, Equipment Or Fleet Maintenance, Fleet Safety, Other Solutions
- 2) By Technology: Cellular, Satellite
- 3) By Form Factor: Embedded, Integrated, Tethered
- 4) By Vehicle Category: New Fleet, Existing Fleet
- 5) By End-Use: Construction, Agriculture, Mining, Other End Uses

Subsegments:

- 1) By Asset Tracking: Real-Time Location Tracking, Geofencing And Route Monitoring
- 2) By Fuel Management: Fuel Consumption Monitoring, Fuel Theft Detection, Fuel Efficiency Optimization
- 3) By Fleet Performance Reporting: Utilization Tracking, Operational Efficiency Analysis, Idle Time Monitoring
- 4) By Navigation: GPS-Based Navigation Systems, Route Optimization And Planning.
- 5) By Diagnostics: Engine Diagnostics, Fault Code Monitoring, Preventive Maintenance Alerts.
- 6) By Equipment Or Fleet Maintenance: Scheduled Maintenance Management, Repair And Service History Tracking, Predictive Maintenance.
- 7) Fleet Safety: By Driver Behavior Monitoring, Collision Detection And Prevention, Safety Alerts And Notifications.
- 8) Other Solutions: By Weather Monitoring Integration, Remote Control And Automation, Compliance And Regulatory Reporting.

View the full construction and heavy equipment telematics market report:

<https://www.thebusinessresearchcompany.com/report/construction-and-heavy-equipment-telematics-global-market-report>

Which Region Is Projected To Hold The Largest Market Share In The Global Construction And

Heavy Equipment Telematics Market?

In 2024, North America led the market for construction and heavy equipment telematics. It is anticipated that Asia-Pacific will experience the most rapid growth during the predicted period. The market report for construction and heavy equipment telematics encompasses regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

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