

# Revolutionizing Waste Management Equipment Market Set to Surpass USD 24.30 Bn by 2030, Fueled by Sustainable Solutions

Revolutionizing Waste Management: A Global Awakening Sparks Unprecedented Growth in Eco-Friendly Solutions Market

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Market Report Scope and Overview:

Increasing demand for sustainable waste management solutions propels the unprecedented growth of the

WASTE MANAGEMENT EQUIPMENT
MARKET SIZE AND SHARE
2023-2030

MARKET SHARE

USD 24.30 Billion

MARKET SEGMENTS

By Waste Type
By Application
By Product Type

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Waste Management Equipment Market

<u>Waste Management Equipment Market</u>, driven by the urgency to address the escalating global waste crisis and the imperative for eco-friendly waste disposal methods.

The Waste Management Equipment Market is not merely witnessing growth; it is becoming a



In the quest for sustainable waste solutions, the Waste Management Equipment Market emerges as a beacon of change—a testament to our collective commitment to a greener, more harmonious future."

SNS Insider Research

fulcrum for change in our approach to waste. As environmental concerns take center stage, the market surge is akin to a collective awakening, a response to the escalating global waste crisis. Beyond the numbers and statistics, it reflects a paradigm shift in consciousness – a realization that the way we manage waste is intrinsically linked to the sustainability of our planet. The demand for innovative waste management solutions is thus a manifestation of a deeper commitment to reshape our relationship with the environment, steering us towards a more harmonious and eco-conscious future.

The SNS Insider report reveals that the Waste Management Equipment Market, valued at USD 17.22 billion in 2022, is set to reach USD 24.30 billion by 2030, exhibiting a commendable CAGR of 4.4% during the forecast period from 2023 to 2030.

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## ☐ Market Report Scope

Waste management equipment plays a pivotal role in collecting, transferring, disposing, and handling waste effectively. This equipment is essential for managing industrial, hazardous, and municipal waste, covering solid, gas, and liquid waste categories. The market encompasses two main types of equipment: waste disposal equipment, involving transportation, loading, and unloading using dumpers, dumpsters, and trucks, and waste recycling & sorting equipment, including conveyors, shredders, and screeners.

## ☐ Market Analysis

The Waste Management Equipment Market faces significant challenges, such as overwhelmed hazardous waste treatment capacity in developing countries and an increase in municipal waste volume, leading to stockpiling. The pandemic-induced lockdowns also disrupted recycling activities, further complicating waste collection and disposal systems. However, these challenges present opportunities for growth. The increasing global waste production, projected by the World Bank to be 73% higher by 2050, and the low recycling rates in various countries, including the US, highlight the need for robust waste management solutions.

As per a survey by the Institute of Scrap Recycling Industries (ISRI), convenience plays a crucial role in recycling behavior, emphasizing the importance of accessible and user-friendly waste management solutions. Increasing awareness about proper recycling and disposal practices is fueling the growth of the waste management industry worldwide.

# □ Segment Analysis

The market segments into waste recycling & sorting equipment and waste disposal equipment, with the former dominating due to increasing awareness and strict government regulations globally. Growing concerns about reducing the greenhouse effect have further boosted the market's growth. The waste disposal equipment segment is also growing steadily, driven by rising urbanization in developing and developed countries, creating a substantial amount of waste that requires efficient management.

### ☐ Growth Factors

• The urgency to address the escalating global waste crisis, coupled with growing environmental concerns, acts as a driving force behind the heightened demand for advanced Waste Management Equipment. End-users are increasingly recognizing the need for sustainable waste disposal solutions to mitigate environmental impact.

• Rapid urbanization, particularly in developing countries like India, China, and Brazil, has resulted in a substantial increase in waste generation. The Waste Management Equipment Market is witnessing steady growth as urban areas grapple with the challenge of efficiently managing and disposing of the escalating volumes of waste, necessitating sophisticated waste disposal and recycling solutions.

☐ Key Players

Prominent figures in the Waste Management Equipment arena include industry leaders such as Dover Corporation, Morita Holdings Corporation, and Wast Equip LLC. Joining the forefront are key players like Oshkosh Corporation, Sierra International Machinery LLC, and JCB, each contributing their expertise to the evolving landscape. Noteworthy entities such as Kirchhoff Group, Waste Connections, and Enerpat Group UK Ltd. further enrich the market dynamics. Amidst these giants, Caterpillar Inc. stands out as a pivotal player, alongside other contributors shaping the trajectory of sustainable waste management solutions.

☐ Key Regional Development

North America leads the market, boasting the presence of significant companies and robust product offerings. The massive volume of waste generated in the United States, Canada, and Mexico creates a substantial demand for waste management equipment. For instance, the US population generates an average of 4.6 pounds of garbage daily, contributing to the need for effective waste management solutions.

The Asia Pacific region is expected to grow at the fastest rate, driven by increased waste generation in countries like Japan, India, and China. With India producing over 60 million tons of trash annually, the demand for waste management equipment is on the rise, propelling market expansion.

☐ Key Takeaways

- The market witnesses growth due to the increasing global waste crisis, necessitating sustainable waste management solutions.
- Waste recycling & sorting equipment leads the market, driven by growing awareness and stringent government regulations.
- North America takes the lead, fueled by the significant volume of waste generated, while the Asia Pacific region exhibits the fastest growth due to increased waste production.
- Challenges in waste management create opportunities for innovative and efficient waste disposal methods.

Key Market Segmentation
☐ By Product Type
Waste Disposal Equipment
• Dumpsters
• Compactors
• Trucks
Others (Drum Crushers and Others)
Waste Recycling & Sorting Equipment
• Conveyors
• Screeners
• Shredder
• Others
☐ By Waste Type
• Hazardous
• Non-hazardous
☐ By Application
• Industrial Waste
• Municipal Waste
• Others
☐ Recent Developments
☐ In October 2022: Alta Equipment Group Inc acquired Ecoverse Industries LTD, enhancing the

waste management equipment portfolio with environmental balers, shredders, and window

turners. This acquisition aims to address municipal solid waste, wood waste, tires, and food waste applications.

☐ In April 2020: HEIL Inc, a Dover Corporation subsidiary, launched a new front loader series of Half/Pack Rider garbage trucks, providing efficient waste handling solutions for both residential and industrial sectors.

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## **Table of Contents**

- 1.Introduction
- 2. Research Methodology
- 3.Market Dynamics
- 4.Impact Analysis
- 5. Value Chain Analysis
- 6.Porter's 5 forces model

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- 13.Competitive Landscape
- 14.Use Case and Best Practices
- 15.Conclusion

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