

Street Sweeper Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/S4D0D3994F6BEN.html>

Date: May 2025

Pages: 220

Price: US\$ 4,850.00 (Single User License)

ID: S4D0D3994F6BEN

Abstracts

The Global Street Sweeper Market was valued at USD 2.1 billion in 2024 and is estimated to grow at a CAGR of 4.4% to reach USD 3.2 billion by 2034. As cities expand and modernize, the need for advanced street cleaning technologies is growing across both established and developing economies. Increased urbanization, infrastructure upgrades, and environmental concerns are key drivers fueling this demand. Governments and private sectors prioritize cleaner streets, better sanitation, and air quality improvements contribute to the rising adoption of street sweeping equipment. Awareness about public health, growing municipal budgets for road maintenance, and the rise of smart city initiatives are further pushing the market forward. With increased pressure to meet regulatory standards, municipalities turn to eco-friendly and tech-integrated sweeping solutions that improve performance and reduce environmental impact.

As industrial zones, ports, logistics hubs, and airports grow in size and volume, their demand for reliable heavy-duty street sweeping systems continues to increase. Street sweepers also serve a crucial function in reducing pollutants, preventing drainage issues, and supporting overall urban cleanliness. Technological innovations such as electric and autonomous sweepers are also reshaping the market. These solutions reduce operational costs, offer quiet operations, and align with low-emission goals, attracting more investments from both public and private entities.

Mechanical broom sweepers, which generated USD 1.1 billion in 2024, are expected to grow with a projected CAGR of 4.6% through 2034. The rise in demand for these sweepers can be attributed to significant improvements in their design, particularly with the integration of advanced broom technology and synthetic materials. These innovations have made the sweepers more durable, with enhanced debris pickup

capacity, leading to more efficient and longer-lasting machines. Upgraded hydraulic systems and adjustable broom angles enable the equipment to handle different surfaces more effectively, increase operational efficiency, and extend its service life.

Municipal applications continue to dominate the street sweeper market, accounting for 53% of market share in 2024, and this segment is anticipated to grow at a CAGR of 4.8% during the forecast period. Cities globally are increasingly turning to electric and hybrid street sweepers as they seek ways to reduce environmental impacts. These models are quieter, produce lower emissions, and help municipalities meet sustainability goals while keeping urban areas cleaner.

United States Street Sweeper Market generated USD 340 million in 2024. The rapid pace of urban development and the rise of smart city initiatives drive significant demand for more advanced, tech-driven street cleaning solutions. Many U.S. municipalities are investing in smart street sweepers with GPS tracking and data analytics capabilities. These technologies help optimize cleaning routes, monitor fleet performance, and ensure maximum efficiency. Additionally, with a growing emphasis on sustainability, there is increasing demand for zero-emission street sweepers, prompting city governments to revise their procurement strategies.

Leading companies in the Street Sweeper Industry include: Ravo, Scarab Sweepers, Madvac, Boschung, Elgin Sweeper, FAUN, Nilfisk, Global Environmental Products, Aebi Schmidt, Hako, Mathieu, Victory Sweepers, Dulevo, Bucher Municipal, and Alamo Group. To solidify their presence in a competitive market, these firms are focusing on product innovation, expanding their electric and hybrid offerings, and partnering with municipalities on smart city pilot programs. Investments in autonomous functionality, sensor-based route management, and quieter motors are helping these companies cater to modern urban cleaning needs. Many are also enhancing their global distribution networks and after-sales service models to offer full-spectrum support and remain responsive to customer needs in both mature and emerging markets.

Companies Mentioned

Aebi Schmidt, Alamo Group, Boschung, Bucher Municipal, Dulevo, Elgin Sweeper, FAUN, Global Environmental Products, Hako, Madvac, Mathieu, Nilfisk, Ravo, Scarab Sweepers, Victory Sweepers

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research design
 - 1.1.1 Research approach
 - 1.1.2 Data collection methods
- 1.2 Base estimates and calculations
 - 1.2.1 Base year calculation
 - 1.2.2 Key trends for market estimates
- 1.3 Forecast model
- 1.4 Primary research & validation
 - 1.4.1 Primary sources
 - 1.4.2 Data mining sources
- 1.5 Market definitions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain.
 - 3.1.2 Profit margin analysis.
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufactures
 - 3.1.6 Distributors
- 3.2 Impact of Trump administration tariffs
 - 3.2.1 Trade impact
 - 3.2.1.1 Trade volume disruptions
 - 3.2.1.2 Retaliatory measures
 - 3.2.2 Impact on industry
 - 3.2.2.1 Supply-side impact (raw materials)
 - 3.2.2.1.1 Price volatility in key materials
 - 3.2.2.1.2 Supply chain restructuring
 - 3.2.2.1.3 Production cost implications
 - 3.2.2.2 Demand-side impact (cost to customers)

- 3.2.2.2.1 Price transmission to end markets
- 3.2.2.2.2 Market share dynamics
- 3.2.2.2.3 Consumer response patterns
- 3.2.3 Key companies impacted
- 3.2.4 Strategic industry responses
 - 3.2.4.1 Supply chain reconfiguration
 - 3.2.4.2 Pricing and product strategies
 - 3.2.4.3 Policy engagement
- 3.2.5 Outlook & future considerations
- 3.3 Supplier landscape
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Technological landscape
- 3.7 Pricing trend analysis
- 3.8 Impact forces
 - 3.8.1 Growth drivers
 - 3.8.1.1 Urbanization and infrastructure development
 - 3.8.1.2 Municipal budget allocations for street maintenance
 - 3.8.2 Industry pitfalls & challenges
 - 3.8.2.1 Maintenance expenses
 - 3.8.2.2 Operational challenges in developing regions
- 3.9 Growth potential analysis
- 3.10 Porter's analysis
- 3.11 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021 - 2034 (\$BILLION, THOUSAND UNITS)

- 5.1 Key trends
- 5.2 Mechanical broom sweeper
- 5.3 Vacuum sweeper
- 5.4 Regenerative air sweeper

5.5 Combination sweepers

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY PROPULSION, 2021 - 2034 (\$BILLION, THOUSAND UNITS)

6.1 Key trends

6.2 Diesel

6.3 Electric

6.4 CNG/LNG

6.5 Hydrogen fuel cell

6.6 Gasoline

6.7 Hybrid

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY END USE, 2021 - 2034 (\$BILLION, THOUSAND UNITS)

7.1 Key trends

7.2 Municipality

7.3 Airports

7.4 Seaports/docks

7.5 Roadways construction

7.6 Industrial manufacturing

7.7 Commercial cleaning services

7.8 Others

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021 - 2034 (\$BILLION, THOUSAND UNITS)

8.1 Key trends

8.2 Direct sales

8.3 Indirect sales

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BILLION, THOUSAND UNITS)

9.1 Key trends

9.2 North America

9.2.1 U.S.

9.2.2 Canada

9.3 Europe

9.3.1 UK

9.3.2 Germany

9.3.3 France

9.3.4 Italy

9.3.5 Spain

9.3.6 Russia

9.4 Asia Pacific

9.4.1 China

9.4.2 India

9.4.3 Japan

9.4.4 South Korea

9.4.5 Australia

9.5 Latin America

9.5.1 Brazil

9.5.2 Mexico

9.6 MEA

9.6.1 UAE

9.6.2 Saudi Arabia

9.6.3 South Africa

CHAPTER 10 COMPANY PROFILES

10.1 Aebi Schmidt

10.2 Alamo Group

10.3 Boschung

10.4 Bucher Municipal

10.5 Dulevo

10.6 Elgin Sweeper

10.7 FAUN

10.8 Global Environmental Products

10.9 Hako

10.10 Madvac

10.11 Mathieu

10.12 Nilfisk

10.13 Ravo

10.14 Scarab Sweepers

10.15 Victory Sweepers

I would like to order

Product name: Street Sweeper Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/S4D0D3994F6BEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S4D0D3994F6BEN.html>