

Global Outdoor Sweeping Robots Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G59FF1B307C1EN.html>

Date: October 2024

Pages: 124

Price: US\$ 3,400.00 (Single User License)

ID: G59FF1B307C1EN

Abstracts

Report Overview

Outdoor Sweeping Robots are devices that utilize technologies such as artificial intelligence and sensors to achieve unmanned intelligent cleaning and management. Mainly used in outdoor scenes such as the main square of the central square, parks and scenic spots, and sidewalks.

The global Outdoor Sweeping Robots market size was estimated at USD 63 million in 2023 and is projected to reach USD 143.76 million by 2032, exhibiting a CAGR of 9.60% during the forecast period.

North America Outdoor Sweeping Robots market size was estimated at USD 19.23 million in 2023, at a CAGR of 8.23% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Outdoor Sweeping Robots market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Outdoor Sweeping Robots Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and

deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Outdoor Sweeping Robots market in any manner.

Global Outdoor Sweeping Robots Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Haide Vehicle (Howe Technologies)

Gausium

Mingnuo

Hako

Nilfisk

Tennant

Nanjing TVX

Candela

Market Segmentation (by Type)

100L and Below

Above 100L

Market Segmentation (by Application)

Municipal

Transportation Stations

Industry

Gardens and Parks

Other Applications

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Outdoor Sweeping Robots Market

Overview of the regional outlook of the Outdoor Sweeping Robots Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning

recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Outdoor Sweeping Robots Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the

industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Outdoor Sweeping Robots, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Outdoor Sweeping Robots

1.2 Key Market Segments

1.2.1 Outdoor Sweeping Robots Segment by Type

1.2.2 Outdoor Sweeping Robots Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 OUTDOOR SWEEPING ROBOTS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Outdoor Sweeping Robots Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Outdoor Sweeping Robots Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 OUTDOOR SWEEPING ROBOTS MARKET COMPETITIVE LANDSCAPE

3.1 Global Outdoor Sweeping Robots Sales by Manufacturers (2019-2024)

3.2 Global Outdoor Sweeping Robots Revenue Market Share by Manufacturers (2019-2024)

3.3 Outdoor Sweeping Robots Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Outdoor Sweeping Robots Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Outdoor Sweeping Robots Sales Sites, Area Served, Product Type

3.6 Outdoor Sweeping Robots Market Competitive Situation and Trends

3.6.1 Outdoor Sweeping Robots Market Concentration Rate

3.6.2 Global 5 and 10 Largest Outdoor Sweeping Robots Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 OUTDOOR SWEEPING ROBOTS INDUSTRY CHAIN ANALYSIS

- 4.1 Outdoor Sweeping Robots Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF OUTDOOR SWEEPING ROBOTS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 OUTDOOR SWEEPING ROBOTS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Outdoor Sweeping Robots Sales Market Share by Type (2019-2024)
- 6.3 Global Outdoor Sweeping Robots Market Size Market Share by Type (2019-2024)
- 6.4 Global Outdoor Sweeping Robots Price by Type (2019-2024)

7 OUTDOOR SWEEPING ROBOTS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Outdoor Sweeping Robots Market Sales by Application (2019-2024)
- 7.3 Global Outdoor Sweeping Robots Market Size (M USD) by Application (2019-2024)
- 7.4 Global Outdoor Sweeping Robots Sales Growth Rate by Application (2019-2024)

8 OUTDOOR SWEEPING ROBOTS MARKET CONSUMPTION BY REGION

- 8.1 Global Outdoor Sweeping Robots Sales by Region
 - 8.1.1 Global Outdoor Sweeping Robots Sales by Region

- 8.1.2 Global Outdoor Sweeping Robots Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Outdoor Sweeping Robots Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Outdoor Sweeping Robots Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Outdoor Sweeping Robots Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Outdoor Sweeping Robots Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Outdoor Sweeping Robots Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 OUTDOOR SWEEPING ROBOTS MARKET PRODUCTION BY REGION

- 9.1 Global Production of Outdoor Sweeping Robots by Region (2019-2024)
- 9.2 Global Outdoor Sweeping Robots Revenue Market Share by Region (2019-2024)
- 9.3 Global Outdoor Sweeping Robots Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Outdoor Sweeping Robots Production

9.4.1 North America Outdoor Sweeping Robots Production Growth Rate (2019-2024)

9.4.2 North America Outdoor Sweeping Robots Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Outdoor Sweeping Robots Production

9.5.1 Europe Outdoor Sweeping Robots Production Growth Rate (2019-2024)

9.5.2 Europe Outdoor Sweeping Robots Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Outdoor Sweeping Robots Production (2019-2024)

9.6.1 Japan Outdoor Sweeping Robots Production Growth Rate (2019-2024)

9.6.2 Japan Outdoor Sweeping Robots Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Outdoor Sweeping Robots Production (2019-2024)

9.7.1 China Outdoor Sweeping Robots Production Growth Rate (2019-2024)

9.7.2 China Outdoor Sweeping Robots Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Haide Vehicle (Howe Technologies)

10.1.1 Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Basic Information

10.1.2 Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Product Overview

10.1.3 Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Product Market Performance

10.1.4 Haide Vehicle (Howe Technologies) Business Overview

10.1.5 Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots SWOT Analysis

10.1.6 Haide Vehicle (Howe Technologies) Recent Developments

10.2 Gausium

10.2.1 Gausium Outdoor Sweeping Robots Basic Information

10.2.2 Gausium Outdoor Sweeping Robots Product Overview

10.2.3 Gausium Outdoor Sweeping Robots Product Market Performance

10.2.4 Gausium Business Overview

10.2.5 Gausium Outdoor Sweeping Robots SWOT Analysis

10.2.6 Gausium Recent Developments

10.3 Mingnuo

10.3.1 Mingnuo Outdoor Sweeping Robots Basic Information

10.3.2 Mingnuo Outdoor Sweeping Robots Product Overview

- 10.3.3 Mingnuo Outdoor Sweeping Robots Product Market Performance
- 10.3.4 Mingnuo Outdoor Sweeping Robots SWOT Analysis
- 10.3.5 Mingnuo Business Overview
- 10.3.6 Mingnuo Recent Developments
- 10.4 Hako
 - 10.4.1 Hako Outdoor Sweeping Robots Basic Information
 - 10.4.2 Hako Outdoor Sweeping Robots Product Overview
 - 10.4.3 Hako Outdoor Sweeping Robots Product Market Performance
 - 10.4.4 Hako Business Overview
 - 10.4.5 Hako Recent Developments
- 10.5 Nilfisk
 - 10.5.1 Nilfisk Outdoor Sweeping Robots Basic Information
 - 10.5.2 Nilfisk Outdoor Sweeping Robots Product Overview
 - 10.5.3 Nilfisk Outdoor Sweeping Robots Product Market Performance
 - 10.5.4 Nilfisk Business Overview
 - 10.5.5 Nilfisk Recent Developments
- 10.6 Tennant
 - 10.6.1 Tennant Outdoor Sweeping Robots Basic Information
 - 10.6.2 Tennant Outdoor Sweeping Robots Product Overview
 - 10.6.3 Tennant Outdoor Sweeping Robots Product Market Performance
 - 10.6.4 Tennant Business Overview
 - 10.6.5 Tennant Recent Developments
- 10.7 Nanjing TVX
 - 10.7.1 Nanjing TVX Outdoor Sweeping Robots Basic Information
 - 10.7.2 Nanjing TVX Outdoor Sweeping Robots Product Overview
 - 10.7.3 Nanjing TVX Outdoor Sweeping Robots Product Market Performance
 - 10.7.4 Nanjing TVX Business Overview
 - 10.7.5 Nanjing TVX Recent Developments
- 10.8 Candela
 - 10.8.1 Candela Outdoor Sweeping Robots Basic Information
 - 10.8.2 Candela Outdoor Sweeping Robots Product Overview
 - 10.8.3 Candela Outdoor Sweeping Robots Product Market Performance
 - 10.8.4 Candela Business Overview
 - 10.8.5 Candela Recent Developments

11 OUTDOOR SWEEPING ROBOTS MARKET FORECAST BY REGION

- 11.1 Global Outdoor Sweeping Robots Market Size Forecast
- 11.2 Global Outdoor Sweeping Robots Market Forecast by Region

- 11.2.1 North America Market Size Forecast by Country
- 11.2.2 Europe Outdoor Sweeping Robots Market Size Forecast by Country
- 11.2.3 Asia Pacific Outdoor Sweeping Robots Market Size Forecast by Region
- 11.2.4 South America Outdoor Sweeping Robots Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Consumption of Outdoor Sweeping Robots by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Outdoor Sweeping Robots Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Outdoor Sweeping Robots by Type (2025-2032)
 - 12.1.2 Global Outdoor Sweeping Robots Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Outdoor Sweeping Robots by Type (2025-2032)
- 12.2 Global Outdoor Sweeping Robots Market Forecast by Application (2025-2032)
 - 12.2.1 Global Outdoor Sweeping Robots Sales (K Units) Forecast by Application
 - 12.2.2 Global Outdoor Sweeping Robots Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Outdoor Sweeping Robots Market Size Comparison by Region (M USD)
- Table 5. Global Outdoor Sweeping Robots Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Outdoor Sweeping Robots Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Outdoor Sweeping Robots Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Outdoor Sweeping Robots Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Outdoor Sweeping Robots as of 2022)
- Table 10. Global Market Outdoor Sweeping Robots Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Outdoor Sweeping Robots Sales Sites and Area Served
- Table 12. Manufacturers Outdoor Sweeping Robots Product Type
- Table 13. Global Outdoor Sweeping Robots Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Outdoor Sweeping Robots
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Outdoor Sweeping Robots Market Challenges
- Table 22. Global Outdoor Sweeping Robots Sales by Type (K Units)
- Table 23. Global Outdoor Sweeping Robots Market Size by Type (M USD)
- Table 24. Global Outdoor Sweeping Robots Sales (K Units) by Type (2019-2024)
- Table 25. Global Outdoor Sweeping Robots Sales Market Share by Type (2019-2024)
- Table 26. Global Outdoor Sweeping Robots Market Size (M USD) by Type (2019-2024)
- Table 27. Global Outdoor Sweeping Robots Market Size Share by Type (2019-2024)
- Table 28. Global Outdoor Sweeping Robots Price (USD/Unit) by Type (2019-2024)

- Table 29. Global Outdoor Sweeping Robots Sales (K Units) by Application
- Table 30. Global Outdoor Sweeping Robots Market Size by Application
- Table 31. Global Outdoor Sweeping Robots Sales by Application (2019-2024) & (K Units)
- Table 32. Global Outdoor Sweeping Robots Sales Market Share by Application (2019-2024)
- Table 33. Global Outdoor Sweeping Robots Sales by Application (2019-2024) & (M USD)
- Table 34. Global Outdoor Sweeping Robots Market Share by Application (2019-2024)
- Table 35. Global Outdoor Sweeping Robots Sales Growth Rate by Application (2019-2024)
- Table 36. Global Outdoor Sweeping Robots Sales by Region (2019-2024) & (K Units)
- Table 37. Global Outdoor Sweeping Robots Sales Market Share by Region (2019-2024)
- Table 38. North America Outdoor Sweeping Robots Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Outdoor Sweeping Robots Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Outdoor Sweeping Robots Sales by Region (2019-2024) & (K Units)
- Table 41. South America Outdoor Sweeping Robots Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Outdoor Sweeping Robots Sales by Region (2019-2024) & (K Units)
- Table 43. Global Outdoor Sweeping Robots Production (K Units) by Region (2019-2024)
- Table 44. Global Outdoor Sweeping Robots Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global Outdoor Sweeping Robots Revenue Market Share by Region (2019-2024)
- Table 46. Global Outdoor Sweeping Robots Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 47. North America Outdoor Sweeping Robots Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 48. Europe Outdoor Sweeping Robots Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Japan Outdoor Sweeping Robots Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 50. China Outdoor Sweeping Robots Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 51. Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Basic

Information

Table 52. Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Product Overview

Table 53. Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Haide Vehicle (Howe Technologies) Business Overview

Table 55. Haide Vehicle (Howe Technologies) Outdoor Sweeping Robots SWOT Analysis

Table 56. Haide Vehicle (Howe Technologies) Recent Developments

Table 57. Gausium Outdoor Sweeping Robots Basic Information

Table 58. Gausium Outdoor Sweeping Robots Product Overview

Table 59. Gausium Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Gausium Business Overview

Table 61. Gausium Outdoor Sweeping Robots SWOT Analysis

Table 62. Gausium Recent Developments

Table 63. Mingnuo Outdoor Sweeping Robots Basic Information

Table 64. Mingnuo Outdoor Sweeping Robots Product Overview

Table 65. Mingnuo Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Mingnuo Outdoor Sweeping Robots SWOT Analysis

Table 67. Mingnuo Business Overview

Table 68. Mingnuo Recent Developments

Table 69. Hako Outdoor Sweeping Robots Basic Information

Table 70. Hako Outdoor Sweeping Robots Product Overview

Table 71. Hako Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Hako Business Overview

Table 73. Hako Recent Developments

Table 74. Nilfisk Outdoor Sweeping Robots Basic Information

Table 75. Nilfisk Outdoor Sweeping Robots Product Overview

Table 76. Nilfisk Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Nilfisk Business Overview

Table 78. Nilfisk Recent Developments

Table 79. Tennant Outdoor Sweeping Robots Basic Information

Table 80. Tennant Outdoor Sweeping Robots Product Overview

Table 81. Tennant Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Tennant Business Overview

Table 83. Tennant Recent Developments

Table 84. Nanjing TVX Outdoor Sweeping Robots Basic Information

Table 85. Nanjing TVX Outdoor Sweeping Robots Product Overview

Table 86. Nanjing TVX Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Nanjing TVX Business Overview

Table 88. Nanjing TVX Recent Developments

Table 89. Candela Outdoor Sweeping Robots Basic Information

Table 90. Candela Outdoor Sweeping Robots Product Overview

Table 91. Candela Outdoor Sweeping Robots Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Candela Business Overview

Table 93. Candela Recent Developments

Table 94. Global Outdoor Sweeping Robots Sales Forecast by Region (2025-2032) & (K Units)

Table 95. Global Outdoor Sweeping Robots Market Size Forecast by Region (2025-2032) & (M USD)

Table 96. North America Outdoor Sweeping Robots Sales Forecast by Country (2025-2032) & (K Units)

Table 97. North America Outdoor Sweeping Robots Market Size Forecast by Country (2025-2032) & (M USD)

Table 98. Europe Outdoor Sweeping Robots Sales Forecast by Country (2025-2032) & (K Units)

Table 99. Europe Outdoor Sweeping Robots Market Size Forecast by Country (2025-2032) & (M USD)

Table 100. Asia Pacific Outdoor Sweeping Robots Sales Forecast by Region (2025-2032) & (K Units)

Table 101. Asia Pacific Outdoor Sweeping Robots Market Size Forecast by Region (2025-2032) & (M USD)

Table 102. South America Outdoor Sweeping Robots Sales Forecast by Country (2025-2032) & (K Units)

Table 103. South America Outdoor Sweeping Robots Market Size Forecast by Country (2025-2032) & (M USD)

Table 104. Middle East and Africa Outdoor Sweeping Robots Consumption Forecast by Country (2025-2032) & (Units)

Table 105. Middle East and Africa Outdoor Sweeping Robots Market Size Forecast by Country (2025-2032) & (M USD)

Table 106. Global Outdoor Sweeping Robots Sales Forecast by Type (2025-2032) & (K

Units)

Table 107. Global Outdoor Sweeping Robots Market Size Forecast by Type (2025-2032) & (M USD)

Table 108. Global Outdoor Sweeping Robots Price Forecast by Type (2025-2032) & (USD/Unit)

Table 109. Global Outdoor Sweeping Robots Sales (K Units) Forecast by Application (2025-2032)

Table 110. Global Outdoor Sweeping Robots Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Outdoor Sweeping Robots
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Outdoor Sweeping Robots Market Size (M USD), 2019-2032
- Figure 5. Global Outdoor Sweeping Robots Market Size (M USD) (2019-2032)
- Figure 6. Global Outdoor Sweeping Robots Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Outdoor Sweeping Robots Market Size by Country (M USD)
- Figure 11. Outdoor Sweeping Robots Sales Share by Manufacturers in 2023
- Figure 12. Global Outdoor Sweeping Robots Revenue Share by Manufacturers in 2023
- Figure 13. Outdoor Sweeping Robots Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Outdoor Sweeping Robots Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Outdoor Sweeping Robots Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Outdoor Sweeping Robots Market Share by Type
- Figure 18. Sales Market Share of Outdoor Sweeping Robots by Type (2019-2024)
- Figure 19. Sales Market Share of Outdoor Sweeping Robots by Type in 2023
- Figure 20. Market Size Share of Outdoor Sweeping Robots by Type (2019-2024)
- Figure 21. Market Size Market Share of Outdoor Sweeping Robots by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Outdoor Sweeping Robots Market Share by Application
- Figure 24. Global Outdoor Sweeping Robots Sales Market Share by Application (2019-2024)
- Figure 25. Global Outdoor Sweeping Robots Sales Market Share by Application in 2023
- Figure 26. Global Outdoor Sweeping Robots Market Share by Application (2019-2024)
- Figure 27. Global Outdoor Sweeping Robots Market Share by Application in 2023
- Figure 28. Global Outdoor Sweeping Robots Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Outdoor Sweeping Robots Sales Market Share by Region (2019-2024)

- Figure 30. North America Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Outdoor Sweeping Robots Sales Market Share by Country in 2023
- Figure 32. U.S. Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Outdoor Sweeping Robots Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Outdoor Sweeping Robots Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Outdoor Sweeping Robots Sales Market Share by Country in 2023
- Figure 37. Germany Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Outdoor Sweeping Robots Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Outdoor Sweeping Robots Sales Market Share by Region in 2023
- Figure 44. China Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Outdoor Sweeping Robots Sales and Growth Rate (K Units)
- Figure 50. South America Outdoor Sweeping Robots Sales Market Share by Country in 2023

Figure 51. Brazil Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Outdoor Sweeping Robots Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Outdoor Sweeping Robots Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Outdoor Sweeping Robots Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Outdoor Sweeping Robots Production Market Share by Region (2019-2024)

Figure 62. North America Outdoor Sweeping Robots Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Outdoor Sweeping Robots Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Outdoor Sweeping Robots Production (K Units) Growth Rate (2019-2024)

Figure 65. China Outdoor Sweeping Robots Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Outdoor Sweeping Robots Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Outdoor Sweeping Robots Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Outdoor Sweeping Robots Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Outdoor Sweeping Robots Market Share Forecast by Type (2025-2032)

Figure 70. Global Outdoor Sweeping Robots Sales Forecast by Application (2025-2032)

Figure 71. Global Outdoor Sweeping Robots Market Share Forecast by Application
(2025-2032)

I would like to order

Product name: Global Outdoor Sweeping Robots Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G59FF1B307C1EN.html>

Price: US\$ 3,400.00 (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/G59FF1B307C1EN.html>