

Global Mobile Robots Market Size study & Forecast, by Type and Application, and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/M34BDB6298E6EN.html>

Date: July 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: M34BDB6298E6EN

Abstracts

The Global Mobile Robots Market is valued approximately at USD 20.3 billion in 2024 and is anticipated to grow with a robust CAGR of 14.90% over the forecast period 2025-2035. Mobile robots, equipped with advanced perception systems, mobility frameworks, and AI-powered decision-making capabilities, are revolutionizing the way industries approach automation, logistics, and service delivery. These autonomous machines are no longer confined to research labs or sci-fi fantasies—they are rapidly being deployed across diverse fields such as agriculture, healthcare, logistics, and domestic settings. What once seemed futuristic is now a vital part of industrial strategy, driven by a growing need for operational efficiency, labor optimization, and safety compliance in high-risk or precision-demanding environments.

This market is being propelled by a surge in demand for smart automation technologies, along with technological breakthroughs in sensors, machine learning, and 5G communication infrastructure. Mobile robots are transforming workflows by handling mundane, repetitive, and hazardous tasks, thereby allowing human capital to focus on more strategic operations. For instance, in warehousing and logistics, mobile robots significantly accelerate order fulfillment through optimized navigation and intelligent fleet coordination. Meanwhile, in agriculture, these robots support tasks like precision planting and crop surveillance, helping farmers improve yields and reduce labor costs. The widespread integration of mobile robots into smart factories, homes, and public services is becoming synonymous with innovation-driven growth.

From a regional perspective, North America currently holds a prominent position in the global mobile robots market, thanks to its well-established infrastructure, high R&D investments, and rapid uptake of Industry 4.0 practices. The region benefits from a

strong ecosystem of technology providers and end-users, especially in the healthcare and warehousing sectors. Meanwhile, Asia Pacific is projected to witness the most accelerated growth over the forecast timeline, driven by expanding industrial bases in China, Japan, and South Korea, as well as increasing government investments in smart city and smart agriculture initiatives. Europe also contributes substantially to market expansion, led by automation-friendly policies and the rapid digital transformation of its manufacturing sector.

Major market player included in this report are:

iRobot Corporation

KUKA AG

Northrop Grumman Corporation

Boston Dynamics Inc.

Fetch Robotics, Inc.

Locus Robotics Corporation

SoftBank Robotics Corp.

ABB Ltd.

DJI Innovations

Honda Motor Co., Ltd.

Omron Corporation

Yaskawa Electric Corporation

Seegrid Corporation

ECA Group

Bluefin Robotics

Global Mobile Robots Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Type:

Professional Robots

Personal & Domestic Robots

By Application:

Agricultural

Cleaning

Educational

Healthcare

Manufacturing

Warehousing & Logistics

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL MOBILE ROBOTS MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL MOBILE ROBOTS MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping the Global Mobile Robots Market (2024-2035)
- 3.2. Drivers
 - 3.2.1. Increasing demand for automation across industrial and domestic sectors
 - 3.2.2. Advancements in AI, IoT, 5G, and sensor technologies enabling smarter robotics
- 3.3. Restraints
 - 3.3.1. High initial investment costs and integration complexities
 - 3.3.2. Regulatory hurdles and safety concerns in public deployment
- 3.4. Opportunities
 - 3.4.1. Expansion of smart cities and smart agriculture initiatives globally
 - 3.4.2. Rise in e-commerce and logistics fueling warehouse automation demand

CHAPTER 4. GLOBAL MOBILE ROBOTS INDUSTRY ANALYSIS

- 4.1. Porter's 5 Forces Model
 - 4.1.1. Bargaining Power of Buyer
 - 4.1.2. Bargaining Power of Supplier
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Forecast Model (2024-2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024-2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MOBILE ROBOTS MARKET SIZE & FORECASTS BY TYPE 2025-2035

- 5.1. Market Overview
- 5.2. Global Mobile Robots Market Performance - Potential Analysis (2025)
- 5.3. Professional Robots
 - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.3.2. Market size analysis, by region, 2025-2035
- 5.4. Personal & Domestic Robots
 - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.4.2. Market size analysis, by region, 2025-2035

CHAPTER 6. GLOBAL MOBILE ROBOTS MARKET SIZE & FORECASTS BY APPLICATION 2025–2035

- 6.1. Market Overview

6.2. Global Mobile Robots Market Performance - Potential Analysis (2025)

6.3. Agricultural

6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.3.2. Market size analysis, by region, 2025-2035

6.4. Cleaning

6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.4.2. Market size analysis, by region, 2025-2035

6.5. Educational

6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.5.2. Market size analysis, by region, 2025-2035

6.6. Healthcare

6.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.6.2. Market size analysis, by region, 2025-2035

6.7. Manufacturing

6.7.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.7.2. Market size analysis, by region, 2025-2035

6.8. Warehousing & Logistics

6.8.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.8.2. Market size analysis, by region, 2025-2035

CHAPTER 7. GLOBAL MOBILE ROBOTS MARKET SIZE & FORECASTS BY REGION 2025–2035

7.1. Mobile Robots Market, Regional Market Snapshot

7.2. Top Leading & Emerging Countries

7.3. North America Mobile Robots Market

7.3.1. U.S.

7.3.1.1. Type breakdown size & forecasts, 2025-2035

7.3.1.2. Application breakdown size & forecasts, 2025-2035

7.3.2. Canada

7.3.2.1. Type breakdown size & forecasts, 2025-2035

7.3.2.2. Application breakdown size & forecasts, 2025-2035

7.4. Europe Mobile Robots Market

7.4.1. UK

7.4.1.1. Type breakdown size & forecasts, 2025-2035

7.4.1.2. Application breakdown size & forecasts, 2025-2035

7.4.2. Germany

7.4.2.1. Type breakdown size & forecasts, 2025-2035

7.4.2.2. Application breakdown size & forecasts, 2025-2035

- 7.4.3. France
 - 7.4.3.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.3.2. Application breakdown size & forecasts, 2025-2035
- 7.4.4. Spain
 - 7.4.4.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.4.2. Application breakdown size & forecasts, 2025-2035
- 7.4.5. Italy
 - 7.4.5.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.5.2. Application breakdown size & forecasts, 2025-2035
- 7.4.6. Rest of Europe
 - 7.4.6.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.6.2. Application breakdown size & forecasts, 2025-2035
- 7.5. Asia Pacific Mobile Robots Market
 - 7.5.1. China
 - 7.5.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.2. India
 - 7.5.2.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.2.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.3. Japan
 - 7.5.3.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.3.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.4. Australia
 - 7.5.4.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.4.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.5. South Korea
 - 7.5.5.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.5.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.6. Rest of APAC
 - 7.5.6.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.6.2. Application breakdown size & forecasts, 2025-2035
- 7.6. Latin America Mobile Robots Market
 - 7.6.1. Brazil
 - 7.6.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.6.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.6.2. Mexico
 - 7.6.2.1. Type breakdown size & forecasts, 2025-2035
 - 7.6.2.2. Application breakdown size & forecasts, 2025-2035
- 7.7. Middle East and Africa Mobile Robots Market

7.7.1. UAE

7.7.1.1. Type breakdown size & forecasts, 2025-2035

7.7.1.2. Application breakdown size & forecasts, 2025-2035

7.7.2. Saudi Arabia

7.7.2.1. Type breakdown size & forecasts, 2025-2035

7.7.2.2. Application breakdown size & forecasts, 2025-2035

7.7.3. South Africa

7.7.3.1. Type breakdown size & forecasts, 2025-2035

7.7.3.2. Application breakdown size & forecasts, 2025-2035

7.7.4. Rest of Middle East and Africa

7.7.4.1. Type breakdown size & forecasts, 2025-2035

7.7.4.2. Application breakdown size & forecasts, 2025-2035

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Top Market Strategies

8.2. iRobot Corporation

8.2.1. Company Overview

8.2.2. Key Executives

8.2.3. Company Snapshot

8.2.4. Financial Performance (Subject to Data Availability)

8.2.5. Product/Services Port

8.2.6. Recent Development

8.2.7. Market Strategies

8.2.8. SWOT Analysis

8.3. KUKA AG

8.4. Northrop Grumman Corporation

8.5. Boston Dynamics Inc.

8.6. Fetch Robotics, Inc.

8.7. Locus Robotics Corporation

8.8. SoftBank Robotics Corp.

8.9. ABB Ltd.

8.10. DJI Innovations

8.11. Honda Motor Co., Ltd.

8.12. Omron Corporation

8.13. Yaskawa Electric Corporation

8.14. Seegrid Corporation

8.15. ECA Group

8.16. Bluefin Robotics

List Of Tables

LIST OF TABLES

- Table 1. Global Mobile Robots Market, Report Scope
- Table 2. Global Mobile Robots Market Estimates & Forecasts By Region 2024–2035
- Table 3. Global Mobile Robots Market Estimates & Forecasts By Type 2024–2035
- Table 4. Global Mobile Robots Market Estimates & Forecasts By Application 2024–2035
- Table 5. U.S. Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 6. Canada Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 7. UK Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 8. Germany Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 9. France Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 10. Spain Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 11. Italy Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 12. Rest of Europe Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 13. China Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 14. India Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 15. Japan Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 16. Australia Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 17. South Korea Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 18. Rest of APAC Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 19. Brazil Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 20. Mexico Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 21. UAE Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 22. Saudi Arabia Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 23. South Africa Mobile Robots Market Estimates & Forecasts, 2024–2035
- Table 24. Rest of MEA Mobile Robots Market Estimates & Forecasts, 2024–2035

List Of Figures

LIST OF FIGURES

- Fig 1. Global Mobile Robots Market, Research Methodology
- Fig 2. Global Mobile Robots Market, Market Estimation Techniques
- Fig 3. Global Market Size Estimates & Forecast Methods
- Fig 4. Global Mobile Robots Market, Key Trends 2025
- Fig 5. Global Mobile Robots Market, Growth Prospects 2024–2035
- Fig 6. Global Mobile Robots Market, Porter’s Five Forces Model
- Fig 7. Global Mobile Robots Market, PESTEL Analysis
- Fig 8. Global Mobile Robots Market, Value Chain Analysis
- Fig 9. Mobile Robots Market By Type, 2025 & 2035
- Fig 10. Mobile Robots Market By Application, 2025 & 2035
- Fig 11. North America Mobile Robots Market, 2025 & 2035
- Fig 12. Europe Mobile Robots Market, 2025 & 2035
- Fig 13. Asia Pacific Mobile Robots Market, 2025 & 2035
- Fig 14. Latin America Mobile Robots Market, 2025 & 2035
- Fig 15. Middle East & Africa Mobile Robots Market, 2025 & 2035
- Fig 16. Global Mobile Robots Market, Company Market Share Analysis (2025)

I would like to order

Product name: Global Mobile Robots Market Size study & Forecast, by Type and Application, and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/M34BDB6298E6EN.html>

Price: US\$ 3,750.00 (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/M34BDB6298E6EN.html>