

Demolition Robot Market Report by Product Type (Mini, Medium, Large), Sales Type (New Equipment, Aftermarket), Application (Construction, Mining, Tunnelling), and Region 2024-2032

<https://marketpublishers.com/r/D769F647692FEN.html>

Date: January 2024

Pages: 147

Price: US\$ 3,899.00 (Single User License)

ID: D769F647692FEN

Abstracts

The global demolition robot market size reached US\$ 412.4 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,281.0 Million by 2032, exhibiting a growth rate (CAGR) of 13.02% during 2024-2032. Significant growth in the construction industry, investments in the development of smart cities, and the growing number of mining activities represent some of the key factors driving the market.

A demolition robot is used to perform various tasks, such as breaking down structures, tearing down walls, and removing debris. It is manufactured using metal and electronic components, including steel beams, plates, motors, and sensors. It is operated using a remote control, which enables the operator to control the movement and actions. It improves the safety and security of workers in hazardous working environments. It is used to safely and efficiently perform tasks that can be dangerous and challenging for human workers. It is also utilized in the decommissioning of nuclear facilities, removing hazardous materials, and other specialized tasks. At present, key players operating worldwide are integrating the internet of things (IoT) and artificial intelligence (AI) to develop efficient and cost-effective demolition robots.

Demolition Robot Market Trends:

The increasing demolishing projects of unauthorized buildings and weak foundations and significant growth in the construction industry represent one of the major factors driving the demand for demolition robots around the world. Moreover, the rising number of renovation and remodeling activities of homes, hotels, offices, shopping malls, airports, and educational institutions is favoring the market growth. In addition,

governments of numerous countries are undertaking initiatives to promote the adoption of demolition robots to improve safety and reduce the environmental impact of demolition projects. They are also encouraging the recycling of recoverable demolition materials that are produced every year. Furthermore, the growing investments in the development of smart cities by governments of numerous countries are influencing the market positively. Apart from this, there is an increase in the integration of sensors, such as light detection and ranging (LiDAR) and radio detection and ranging (RADAR), and camera systems in the demolition robots that help in navigating and mapping the environment, detecting obstacles, and avoiding potential hazards. This, coupled with the incorporation of radios, wireless networks, and satellite links that allow operators to safely control the robot from a distance and minimize the risk of injury to workers, is strengthening the growth of the market. Additionally, there is a rise in the use of demolition robots in the mining industry for excavating tunnels and shafts. This, along with the growing number of mining activities, is creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global demolition robot market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on product type, sales type, and application.

Product Type Insights:

Mini
Medium
Large

The report has provided a detailed breakup and analysis of the demolition robot market based on the product type. This includes mini, medium, and large. According to the report, mini represented the largest segment.

Sales Type Insights:

New Equipment
Aftermarket

A detailed breakup and analysis of the demolition robot market based on the sales type has also been provided in the report. This includes new equipment and aftermarket.

According to the report, new equipment accounted for the largest market share.

Application Insights:

Construction

Mining

Tunnelling

The report has provided a detailed breakup and analysis of the demolition robot market based on the application. This includes construction, mining, and tunnelling. According to the report, construction represented the largest segment.

Regional Insights:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada), Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others), Europe (Germany, France, United Kingdom, Italy, Spain, Russia, and others), Latin America (Brazil, Mexico, and others), and the Middle East and Africa. According to the report, Europe was the largest market for demolition robot. Some of the factors driving the Europe demolition robot market included the increasing demand for automatic demolition machines, rising demolishing projects of unauthorized buildings, the integration of advanced technologies, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global demolition robot market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Brokk AB, Conjet AB, Epiroc Finland Oy Ab, Giant Hydraulic Tech Co. Ltd., Husqvarna AB, Keman, McCann Industries Inc., and TopTec Benelux BVBA.

Key Questions Answered in This Report:

How has the global demolition robot market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global demolition robot market?

What are the key regional markets?

Which countries represent the most attractive demolition robot markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the sales type?

What is the breakup of the market based on the application?

What is the competitive structure of the global demolition robot market?

Who are the key players/companies in the global demolition robot market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL DEMOLITION ROBOT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Mini
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Medium
 - 6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Large

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY SALES TYPE

7.1 New Equipment

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Aftermarket

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Construction

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Mining

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Tunnelling

8.3.1 Market Trends

8.3.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

- 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
- 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES

10.1 Overview

10.2 Drivers

10.3 Restraints

10.4 Opportunities

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 Brokk AB
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.2 Conjet AB
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.3 Epiroc Finland Oy Ab
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
 - 14.3.4 Giant Hydraulic Tech Co. Ltd.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 Husqvarna AB
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.6 Keman
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.7 McCann Industries Inc.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.8 TopTec Benelux BVBA
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Demolition Robot Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Demolition Robot Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Demolition Robot Market Forecast: Breakup by Sales Type (in Million US\$), 2024-2032

Table 4: Global: Demolition Robot Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Demolition Robot Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Demolition Robot Market: Competitive Structure

Table 7: Global: Demolition Robot Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Demolition Robot Market: Major Drivers and Challenges

Figure 2: Global: Demolition Robot Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 4: Global: Demolition Robot Market: Breakup by Product Type (in %), 2023

Figure 5: Global: Demolition Robot Market: Breakup by Sales Type (in %), 2023

Figure 6: Global: Demolition Robot Market: Breakup by Application (in %), 2023

Figure 7: Global: Demolition Robot Market: Breakup by Region (in %), 2023

Figure 8: Global: Demolition Robot (Mini) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Demolition Robot (Mini) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Demolition Robot (Medium) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Demolition Robot (Medium) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Demolition Robot (Large) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Demolition Robot (Large) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Demolition Robot (New Equipment) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Demolition Robot (New Equipment) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Demolition Robot (Aftermarket) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Demolition Robot (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Demolition Robot (Construction) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Demolition Robot (Construction) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Demolition Robot (Mining) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Demolition Robot (Mining) Market Forecast: Sales Value (in Million

US\$), 2024-2032

Figure 22: Global: Demolition Robot (Tunnelling) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Demolition Robot (Tunnelling) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: North America: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: North America: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: United States: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: United States: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Canada: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Canada: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Asia-Pacific: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Asia-Pacific: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: China: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: China: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Japan: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Japan: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: India: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: India: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: South Korea: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: South Korea: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Australia: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Australia: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Indonesia: Demolition Robot Market: Sales Value (in Million US\$), 2018 &

2023

Figure 43: Indonesia: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Others: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Others: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Europe: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Europe: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Germany: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Germany: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: France: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: France: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: United Kingdom: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: United Kingdom: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Italy: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Italy: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Spain: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Spain: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Russia: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Russia: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Others: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Others: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Latin America: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Latin America: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Brazil: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Brazil: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Mexico: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Mexico: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Others: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Others: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Middle East and Africa: Demolition Robot Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Middle East and Africa: Demolition Robot Market: Breakup by Country (in %), 2023

Figure 72: Middle East and Africa: Demolition Robot Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 73: Global: Demolition Robot Industry: Drivers, Restraints, and Opportunities

Figure 74: Global: Demolition Robot Industry: Value Chain Analysis

Figure 75: Global: Demolition Robot Industry: Porter's Five Forces Analysis

I would like to order

Product name: Demolition Robot Market Report by Product Type (Mini, Medium, Large), Sales Type (New Equipment, Aftermarket), Application (Construction, Mining, Tunnelling), and Region 2024-2032

Product link: <https://marketpublishers.com/r/D769F647692FEN.html>

Price: US\$ 3,899.00 (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/D769F647692FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970