

Earthmoving Equipment Market– Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Excavators, Loaders, Dump Trucks, and Backhoes), By Application (Construction, Mining, Agriculture), By Propulsion Type (ICE, Electric), By Region & Competition, 2020-2030F

<https://marketpublishers.com/r/EDAD1C317EB0EN.html>

Date: September 2025

Pages: 183

Price: US\$ 4,500.00 (Single User License)

ID: EDAD1C317EB0EN

Abstracts

Market Overview

The Global Earthmoving Equipment Market was valued at USD 67.58 Billion in 2024 and is expected to reach USD 96.71 Billion by 2030 with a CAGR of 5.88% during the forecast period. The Earthmoving Equipment Market is witnessing notable growth as infrastructure projects expand worldwide. Increased construction activities, particularly in developing countries, have accelerated the need for efficient machinery to manage large-scale earthmoving tasks. Growing urbanization and the rising demand for residential, commercial, and industrial buildings contribute to this surge. This demand is not limited to construction but extends to sectors like mining and energy, further driving market expansion.

Market Drivers

Infrastructure Development

Infrastructure development serves as a fundamental growth engine for the earthmoving equipment market, especially in emerging economies where large-scale construction activities are underway. Projects involving roads, highways, airports, ports, bridges, and public transportation systems demand the use of reliable and efficient machinery such

as bulldozers, excavators, graders, and loaders. These machines play a critical role in tasks like land preparation, excavation, and heavy material movement. Governments are heavily investing in infrastructure modernization to enhance connectivity, reduce traffic congestion, and stimulate economic growth. Public-private partnerships and funding initiatives are also pushing the construction sector to expand. The consistent pipeline of new and ongoing infrastructure projects ensures a steady demand for earthmoving equipment, positioning this segment as one of the most prominent contributors to market growth during the forecast period. For instance, Global capital project and infrastructure spending is set to exceed \$9 trillion by 2025, a significant rise from \$4 trillion in 2012, with annual growth rates expected to rebound to 6% in 2014 and 7.5% by 2016. This growth, however, may ease slightly as the decade progresses, but is projected to remain above 6.5% annually in the medium term, though subject to global disruptions. Developing economies, particularly China and Asia, now account for nearly half of global infrastructure spending, a rise of more than 10% since 2006, while Western Europe's share has shrunk from 20% to just 12%, expected to fall below 10% by 2025.

Key Market Challenges

High Cost of Equipment

The high initial investment cost of earthmoving equipment is a major barrier, particularly for small and medium-sized enterprises (SMEs). While these machines provide long-term benefits, the substantial upfront capital required to purchase or lease such equipment can be a significant challenge. As a result, many companies opt to rent or lease machinery instead of buying, which could affect long-term market growth.

Key Market Trends

Increased Demand for Green and Hybrid Technologies

Environmental sustainability is becoming a core concern in construction and industrial sectors, including earthmoving operations. The push for reducing carbon footprints, lowering emissions, and minimizing noise pollution is leading to an increased preference for energy-efficient and eco-friendly equipment. Manufacturers are responding by introducing electric and hybrid models that offer comparable power to diesel counterparts but with reduced environmental impact. Governments are also incentivizing the purchase of green construction equipment through subsidies, tax benefits, and regulatory support. This is particularly relevant in urban areas where

emission regulations are more stringent.

Key Market Players

Caterpillar Inc.

Komatsu Ltd.

Volvo Group

Hitachi Construction Machinery Co., Ltd.

JCB (JC Bamford Excavators Limited)

Doosan Infracore

Liebherr Group

Terex Corporation

SANY Group

Kubota Corporation

Report Scope:

In this report, the Global Earthmoving Equipment Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Earthmoving Equipment Market, By Type:

Excavators

Loaders

Dump Trucks

Backhoes

Earthmoving Equipment Market, By Application:

Construction

Mining

Agriculture

Earthmoving Equipment Market, By Propulsion Type:

ICE

Electric

Earthmoving Equipment Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

Germany

France

U.K.

Spain

Italy

Asia-Pacific

China

Japan

India

South Korea

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

South America

Brazil

Argentina

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the Global Earthmoving Equipment Market.

Available Customizations:

Global Earthmoving Equipment Market report with the given market data, TechSci Research offers customizations according to the company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Global Earthmoving Equipment Market is an upcoming report to be released

Contents

1. INTRODUCTION

- 1.1. Research Tenure Considered
- 1.2. Market Definition
- 1.3. Scope of the Market
- 1.4. Markets Covered
- 1.5. Years Considered for Study
- 1.6. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Regions

4. GLOBAL EARTHMOVING EQUIPMENT MARKET OUTLOOK

- 4.1. Market Size & Forecast
 - 4.1.1. By Value
- 4.2. Market Share & Forecast
 - 4.2.1. By Type Market Share Analysis (Excavators, Loaders, Dump Trucks, and Backhoes)
 - 4.2.2. By Application Market Share Analysis (Construction, Mining, Agriculture)
 - 4.2.3. By Propulsion Type Market Share Analysis (ICE, Electric)
 - 4.2.4. By Regional Market Share Analysis
 - 4.2.5. By Top 5 Companies Market Share Analysis, Others (2024)
- 4.3. Earthmoving Equipment Market Mapping & Opportunity Assessment

5. NORTH AMERICA EARTHMOVING EQUIPMENT MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value

5.2. Market Share & Forecast

5.2.1. By Type Market Share Analysis

5.2.2. By Application Market Share Analysis

5.2.3. By Propulsion Type Market Share Analysis

5.2.4. By Country Market Share Analysis

5.2.4.1. United States Earthmoving Equipment Market Outlook

5.2.4.1.1. Market Size & Forecast

5.2.4.1.1.1. By Value

5.2.4.1.2. Market Share & Forecast

5.2.4.1.2.1. By Type Market Share Analysis

5.2.4.1.2.2. By Application Market Share Analysis

5.2.4.1.2.3. By Propulsion Type Market Share Analysis

5.2.4.2. Canada Earthmoving Equipment Market Outlook

5.2.4.2.1. Market Size & Forecast

5.2.4.2.1.1. By Value

5.2.4.2.2. Market Share & Forecast

5.2.4.2.2.1. By Type Market Share Analysis

5.2.4.2.2.2. By Application Market Share Analysis

5.2.4.2.2.3. By Propulsion Type Market Share Analysis

5.2.4.3. Mexico Earthmoving Equipment Market Outlook

5.2.4.3.1. Market Size & Forecast

5.2.4.3.1.1. By Value

5.2.4.3.2. Market Share & Forecast

5.2.4.3.2.1. By Type Market Share Analysis

5.2.4.3.2.2. By Application Market Share Analysis

5.2.4.3.2.3. By Propulsion Type Market Share Analysis

6. EUROPE & CIS EARTHMOVING EQUIPMENT MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type Market Share Analysis

6.2.2. By Application Market Share Analysis

- 6.2.3. By Propulsion Type Market Share Analysis
- 6.2.4. By Country Market Share Analysis
 - 6.2.4.1. France Earthmoving Equipment Market Outlook
 - 6.2.4.1.1. Market Size & Forecast
 - 6.2.4.1.1.1. By Value
 - 6.2.4.1.2. Market Share & Forecast
 - 6.2.4.1.2.1. By Type Market Share Analysis
 - 6.2.4.1.2.2. By Application Market Share Analysis
 - 6.2.4.1.2.3. By Propulsion Type Market Share Analysis
 - 6.2.4.2. Germany Earthmoving Equipment Market Outlook
 - 6.2.4.2.1. Market Size & Forecast
 - 6.2.4.2.1.1. By Value
 - 6.2.4.2.2. Market Share & Forecast
 - 6.2.4.2.2.1. By Type Market Share Analysis
 - 6.2.4.2.2.2. By Application Market Share Analysis
 - 6.2.4.2.2.3. By Propulsion Type Market Share Analysis
 - 6.2.4.3. United Kingdom Earthmoving Equipment Market Outlook
 - 6.2.4.3.1. Market Size & Forecast
 - 6.2.4.3.1.1. By Value
 - 6.2.4.3.2. Market Share & Forecast
 - 6.2.4.3.2.1. By Type Market Share Analysis
 - 6.2.4.3.2.2. By Application Market Share Analysis
 - 6.2.4.3.2.3. By Propulsion Type Market Share Analysis
 - 6.2.4.4. Italy Earthmoving Equipment Market Outlook
 - 6.2.4.4.1. Market Size & Forecast
 - 6.2.4.4.1.1. By Value
 - 6.2.4.4.2. Market Share & Forecast
 - 6.2.4.4.2.1. By Type Market Share Analysis
 - 6.2.4.4.2.2. By Application Market Share Analysis
 - 6.2.4.4.2.3. By Propulsion Type Market Share Analysis
 - 6.2.4.5. Spain Earthmoving Equipment Market Outlook
 - 6.2.4.5.1. Market Size & Forecast
 - 6.2.4.5.1.1. By Value
 - 6.2.4.5.2. Market Share & Forecast
 - 6.2.4.5.2.1. By Type Market Share Analysis
 - 6.2.4.5.2.2. By Application Market Share Analysis
 - 6.2.4.5.2.3. By Propulsion Type Market Share Analysis

7. ASIA-PACIFIC EARTHMOVING EQUIPMENT MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Type Market Share Analysis

7.2.2. By Application Market Share Analysis

7.2.3. By Propulsion Type Market Share Analysis

7.2.4. By Country Share Analysis

7.2.4.1. China Earthmoving Equipment Market Outlook

7.2.4.1.1. Market Size & Forecast

7.2.4.1.1.1. By Value

7.2.4.1.2. Market Share & Forecast

7.2.4.1.2.1. By Type Market Share Analysis

7.2.4.1.2.2. By Application Market Share Analysis

7.2.4.1.2.3. By Propulsion Type Market Share Analysis

7.2.4.2. Japan Earthmoving Equipment Market Outlook

7.2.4.2.1. Market Size & Forecast

7.2.4.2.1.1. By Value

7.2.4.2.2. Market Share & Forecast

7.2.4.2.2.1. By Type Market Share Analysis

7.2.4.2.2.2. By Application Market Share Analysis

7.2.4.2.2.3. By Propulsion Type Market Share Analysis

7.2.4.3. India Earthmoving Equipment Market Outlook

7.2.4.3.1. Market Size & Forecast

7.2.4.3.1.1. By Value

7.2.4.3.2. Market Share & Forecast

7.2.4.3.2.1. By Type Market Share Analysis

7.2.4.3.2.2. By Application Market Share Analysis

7.2.4.3.2.3. By Propulsion Type Market Share Analysis

7.2.4.4. South Korea Earthmoving Equipment Market Outlook

7.2.4.4.1. Market Size & Forecast

7.2.4.4.1.1. By Value

7.2.4.4.2. Market Share & Forecast

7.2.4.4.2.1. By Type Market Share Analysis

7.2.4.4.2.2. By Application Market Share Analysis

7.2.4.4.2.3. By Propulsion Type Market Share Analysis

8. MIDDLE EAST & AFRICA EARTHMOVING EQUIPMENT MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Type Market Share Analysis

8.2.2. By Application Market Share Analysis

8.2.3. By Propulsion Type Market Share Analysis

8.2.4. By Country Market Share Analysis

8.2.4.1. South Africa Earthmoving Equipment Market Outlook

8.2.4.1.1. Market Size & Forecast

8.2.4.1.1.1. By Value

8.2.4.1.2. Market Share & Forecast

8.2.4.1.2.1. By Type Market Share Analysis

8.2.4.1.2.2. By Application Market Share Analysis

8.2.4.1.2.3. By Propulsion Type Market Share Analysis

8.2.4.2. Saudi Arabia Earthmoving Equipment Market Outlook

8.2.4.2.1. Market Size & Forecast

8.2.4.2.1.1. By Value

8.2.4.2.2. Market Share & Forecast

8.2.4.2.2.1. By Type Market Share Analysis

8.2.4.2.2.2. By Application Market Share Analysis

8.2.4.2.2.3. By Propulsion Type Market Share Analysis

8.2.4.3. UAE Earthmoving Equipment Market Outlook

8.2.4.3.1. Market Size & Forecast

8.2.4.3.1.1. By Value

8.2.4.3.2. Market Share & Forecast

8.2.4.3.2.1. By Type Market Share Analysis

8.2.4.3.2.2. By Application Market Share Analysis

8.2.4.3.2.3. By Propulsion Type Market Share Analysis

8.2.4.4. Turkey Earthmoving Equipment Market Outlook

8.2.4.4.1. Market Size & Forecast

8.2.4.4.1.1. By Value

8.2.4.4.2. Market Share & Forecast

8.2.4.4.2.1. By Type Market Share Analysis

8.2.4.4.2.2. By Application Market Share Analysis

8.2.4.4.2.3. By Propulsion Type Market Share Analysis

9. SOUTH AMERICA EARTHMOVING EQUIPMENT MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Type Market Share Analysis

9.2.2. By Application Market Share Analysis

9.2.3. By Propulsion Type Market Share Analysis

9.2.4. By Country Market Share Analysis

9.2.4.1. Brazil Earthmoving Equipment Market Outlook

9.2.4.1.1. Market Size & Forecast

9.2.4.1.1.1. By Value

9.2.4.1.2. Market Share & Forecast

9.2.4.1.2.1. By Type Market Share Analysis

9.2.4.1.2.2. By Application Market Share Analysis

9.2.4.1.2.3. By Propulsion Type Market Share Analysis

9.2.4.2. Argentina Earthmoving Equipment Market Outlook

9.2.4.2.1. Market Size & Forecast

9.2.4.2.1.1. By Value

9.2.4.2.2. Market Share & Forecast

9.2.4.2.2.1. By Type Market Share Analysis

9.2.4.2.2.2. By Application Market Share Analysis

9.2.4.2.2.3. By Propulsion Type Market Share Analysis

10. MARKET DYNAMICS

10.1. Drivers

10.2. Challenges.

11. KEY MARKET DISRUPTIONS

11.1. Pandemic

11.2. Conflicts

11.3. Trade Barriers

12. MARKET TRENDS & DEVELOPMENTS

13. PORTERS FIVE FORCES ANALYSIS

14. COMPETITIVE LANDSCAPE

14.1. Company Profiles

- 14.1.1. Caterpillar Inc.
 - 14.1.1.1. Company Details
 - 14.1.1.2. Product and Service Offerings
 - 14.1.1.3. Financials (As Per Availability)
 - 14.1.1.4. Key Market Focus & Geographical Presence
 - 14.1.1.5. Recent Developments
 - 14.1.1.6. Key Management Personnel
- 14.1.2. Komatsu Ltd.
- 14.1.3. Volvo Group
- 14.1.4. Hitachi Construction Machinery Co., Ltd.
- 14.1.5. JCB (JC Bamford Excavators Limited)
- 14.1.6. Doosan Infracore
- 14.1.7. Liebherr Group
- 14.1.8. Terex Corporation
- 14.1.9. SANY Group
- 14.1.10. Kubota Corporation

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: Earthmoving Equipment Market– Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Excavators, Loaders, Dump Trucks, and Backhoes), By Application (Construction, Mining, Agriculture), By Propulsion Type (ICE, Electric), By Region & Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/EDAD1C317EB0EN.html>

Price: US\$ 4,500.00 (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/EDAD1C317EB0EN.html>