

# **Global Motor Grader Market Size Study & Forecast, by Product Type (Rigid Frame, Articulated Frame), by Capacity (Small Motor Graders, Medium Motor Graders, High Motor Graders), by Application (Infrastructure, Construction, Mining, Oil and Gas, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Motor Grader Market is valued at approximately USD 7.20 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.9% over the forecast period 2023-2030. A construction tool used in the grading process to level soil or surfaces is the motor grader, also referred to as a road grader. It helps create a smooth surface due to its long blade. It is frequently employed in the construction industry for the construction and upkeep of dirt and gravel roads. Moreover, rising demand for medium motor graders, which offer better handling with less weight, an efficient power supply, and precise control over the blades, real estate sector growth, improving economic conditions, and the development of residential and commercial infrastructure in emerging nations are the main drivers of the motor graders market.

In addition, the rising demand for graders is being driven by government spending on infrastructure and mining activities, particularly in emerging countries. According to Invest India, by 2025, it is anticipated that India's construction market is likely to be worth USD 1.4 trillion. The government also made an additional announcement of INR 48,000 crore under the PM Awas Scheme, which encourage the development of more than 80 lakh homes to provide affordable housing. According to the International Trade Administration, in 2023 in China, the total amount invested in new infrastructure over the 14th Five-Year Plan (2021-2025) is anticipated to be close to USD 4.2 trillion. The emphasis of the new plan was on the retrofitting of more than 350 million square metres

of buildings as well as the construction of more than 50 million square metres of structures with net zero energy consumption. The market is expanding due to increased private-sector investment. Additionally, manufacturers have continued to improve motor graders using the newest and most advanced technologies, which further increases operation precision and gives graders more control. However, the high cost of motor graders, coupled with the increased maintenance and operating costs stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Motor Grader Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022. Infrastructure improvement & rising government capital expenditures are likely to be the main drivers for market growth. Also, the region's motor grader market is anticipated to grow as a result of emerging countries including India and China investing more money in residential buildings, renewable energy, and public infrastructure. Europe is expected to grow significantly during the forecast period, the growth is attributable to factors such as rising interest in efficient, effective, and environmentally friendly technologies, rising employment levels, and rising demand for new infrastructure projects. Additionally, due to Germany's reputation as the continent's best-performing machine and equipment sector and the ongoing demand for construction projects, Europe is anticipated to have significant growth potential over the course of the projected period.

Major market player included in this report are:

Caterpillar Inc.

Deere & Company

Komatsu Ltd

LeeBoy Construction Equipment Private Limited

Liugong Machinery Co., Ltd.

Calder Brothers Corporation

CNH Industrial N.V.

Veekmas Oy

SANY GROUP

AB Volvo

Recent Developments in the Market:

In February 2022, Sany established a strategic partnership with Leica Geosystems to manufacture machine control systems specifically designed for excavators and motor graders. The technology is available through the joint technology access program, enabling Sany dealers to use the licensing agreements to deliver a wide range of machine control solutions.

In March 2021, according to a press release from XCMG six units of customized GR2605 graders, which is utilized in mining operations in Western Australia, have been delivered to Rio Tinto.

Global Motor Grader Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Product Type, Capacity, Application, Region

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

Customization Scope - Free report customization (equivalent up to 8 analyst's 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 to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Rigid Frame

Articulated Frame

By Capacity:

Small Motor Graders

Medium Motor Graders

High Motor Graders

By Application:

Infrastructure

Construction

Mining  
Oil and Gas  
Others

By Region:

North America  
U.S.  
Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Latin America  
Brazil  
Mexico

Middle East & Africa  
Saudi Arabia  
South Africa  
Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Motor Grader Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Motor Grader Market, by Product Type, 2020-2030 (USD Billion)
  - 1.2.3. Motor Grader Market, by Capacity, 2020-2030 (USD Billion)
  - 1.2.4. Motor Grader Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL MOTOR GRADER MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL MOTOR GRADER MARKET DYNAMICS**

- 3.1. Motor Grader Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising demand for medium motor graders
    - 3.1.1.2. Growing development of residential and commercial infrastructure in emerging nations
    - 3.1.1.3. Increasing government spending on infrastructure and mining activities
  - 3.1.2. Market Challenges
    - 3.1.2.1. High cost of motor grader
    - 3.1.2.2. Increased maintenance and operating costs
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing private sector investment
    - 3.1.3.2. Advancements in Technology

### **CHAPTER 4. GLOBAL MOTOR GRADER MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST 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 opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL MOTOR GRADER MARKET, BY PRODUCT TYPE**

- 5.1. Market Snapshot
- 5.2. Global Motor Grader Market by Product Type, Performance - Potential Analysis
- 5.3. Global Motor Grader Market Estimates & Forecasts by Product Type 2020-2030 (USD Billion)
- 5.4. Motor Grader Market, Sub Segment Analysis
  - 5.4.1. Rigid Frame
  - 5.4.2. Articulated Frame

## **CHAPTER 6. GLOBAL MOTOR GRADER MARKET, BY CAPACITY**

- 6.1. Market Snapshot
- 6.2. Global Motor Grader Market by Capacity, Performance - Potential Analysis
- 6.3. Global Motor Grader Market Estimates & Forecasts by Capacity 2020-2030 (USD Billion)
- 6.4. Motor Grader Market, Sub Segment Analysis

- 6.4.1. Small Motor Graders
- 6.4.2. Medium Motor Graders
- 6.4.3. High Motor Graders

## **CHAPTER 7. GLOBAL MOTOR GRADER MARKET, BY APPLICATION**

- 7.1. Market Snapshot
- 7.2. Global Motor Grader Market by Application, Performance - Potential Analysis
- 7.3. Global Motor Grader Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 7.4. Motor Grader Market, Sub Segment Analysis
  - 7.4.1. Infrastructure
  - 7.4.2. Construction
  - 7.4.3. Mining
  - 7.4.4. Oil and Gas
  - 7.4.5. Others

## **CHAPTER 8. GLOBAL MOTOR GRADER MARKET, REGIONAL ANALYSIS**

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Motor Grader Market, Regional Market Snapshot
- 8.4. North America Motor Grader Market
  - 8.4.1. U.S. Motor Grader Market
    - 8.4.1.1. Product Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.2. Capacity breakdown estimates & forecasts, 2020-2030
    - 8.4.1.3. Application breakdown estimates & forecasts, 2020-2030
  - 8.4.2. Canada Motor Grader Market
- 8.5. Europe Motor Grader Market Snapshot
  - 8.5.1. U.K. Motor Grader Market
  - 8.5.2. Germany Motor Grader Market
  - 8.5.3. France Motor Grader Market
  - 8.5.4. Spain Motor Grader Market
  - 8.5.5. Italy Motor Grader Market
  - 8.5.6. Rest of Europe Motor Grader Market
- 8.6. Asia-Pacific Motor Grader Market Snapshot
  - 8.6.1. China Motor Grader Market
  - 8.6.2. India Motor Grader Market
  - 8.6.3. Japan Motor Grader Market

- 8.6.4. Australia Motor Grader Market
- 8.6.5. South Korea Motor Grader Market
- 8.6.6. Rest of Asia Pacific Motor Grader Market
- 8.7. Latin America Motor Grader Market Snapshot
  - 8.7.1. Brazil Motor Grader Market
  - 8.7.2. Mexico Motor Grader Market
- 8.8. Middle East & Africa Motor Grader Market
  - 8.8.1. Saudi Arabia Motor Grader Market
  - 8.8.2. South Africa Motor Grader Market
  - 8.8.3. Rest of Middle East & Africa Motor Grader Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Caterpillar Inc.
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Recent Developments
  - 9.3.2. Deere & Company
  - 9.3.3. Komatsu Ltd
  - 9.3.4. LeeBoy Construction Private Limited
  - 9.3.5. Liugong Machinery Co., Ltd.
  - 9.3.6. Calder Brothers Corporation
  - 9.3.7. CNH Industrial N.V.
  - 9.3.8. Veekmas Oy
  - 9.3.9. SANY GROUP
  - 9.3.10. AB Volvo

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining



- 10.1.2. Analysis
- 10.1.3. Market Estimation
- 10.1.4. Validation
- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Motor Grader Market, report scope

TABLE 2. Global Motor Grader Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Motor Grader Market estimates & forecasts by Product Type 2020-2030 (USD Billion)

TABLE 4. Global Motor Grader Market estimates & forecasts by Capacity 2020-2030 (USD Billion)

TABLE 5. Global Motor Grader Market estimates & forecasts by Application 2020-2030 (USD Billion)

TABLE 6. Global Motor Grader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Motor Grader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Motor Grader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Motor Grader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Motor Grader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Motor Grader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Motor Grader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Motor Grader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Motor Grader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Motor Grader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Motor Grader Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 20. Canada Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Motor Grader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Motor Grader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Motor Grader Market

TABLE 71. List of primary sources, used in the study of global Motor Grader Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Motor Grader Market, research methodology
  - FIG 2. Global Motor Grader Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Motor Grader Market, key trends 2022
  - FIG 5. Global Motor Grader Market, growth prospects 2023-2030
  - FIG 6. Global Motor Grader Market, porters 5 force model
  - FIG 7. Global Motor Grader Market, pest analysis
  - FIG 8. Global Motor Grader Market, value chain analysis
  - FIG 9. Global Motor Grader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Motor Grader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Motor Grader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Motor Grader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Motor Grader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Motor Grader Market, regional snapshot 2020 & 2030
  - FIG 15. North America Motor Grader Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Motor Grader Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Motor Grader Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Motor Grader Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Motor Grader Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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