

## **Pavers Equipment Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032**

Market Report | 2024-08-30 | 250 pages | Global Market Insights

### **AVAILABLE LICENSES:**

- Single User \$4850.00
- Multi User \$5350.00
- Enterprise User \$8350.00

### **Report description:**

The global pavers equipment market was valued at USD 4.3 billion in 2023 and is projected to grow at a CAGR of around 5% from 2024 to 2032. Technological advancements in paver machines are driving this growth. Innovations like automated systems, advanced sensors, and precision engineering have boosted efficiency, accuracy, and versatility, leading to quicker project completions, lower labor costs, and superior pavement quality. These advancements enable manufacturers to address complex infrastructure demands, such as broader paving widths and high-performance surfaces. The growing demand for high-quality, durable pavements also propels the market. Infrastructure projects, from road construction to urban expansion, require pavements resilient to heavy traffic and severe weather. Manufacturers focus on robust equipment that meets the demand for enduring, high-performance pavements.

The overall pavers equipment industry is classified based on the equipment, paving width, fuel, leveling technology, application, and region.

Segmented by equipment type, the market includes concrete pavers, asphalt pavers, and others. In 2023, asphalt pavers captured over 56% of the market share. This segment's prominence is driven by the rising demand for road construction and the need for equipment adept at large-scale projects and minor maintenance tasks. Technological strides in asphalt paving, such as advancements in screed systems, better compaction capabilities, and eco-friendly features, are reshaping the market. As firms aim to cut CO2 emissions and boost efficiency, asphalt pavers emerge as the preferred choice for contractors prioritizing quality and sustainability.

Fuel-wise, the market is divided into diesel-powered, electric, and hybrid categories. In 2023, diesel-powered pavers dominated with a 74% market share. Their robust engines ensure high productivity and efficiency, especially in large-scale projects. Diesel engines, known for their power and durability, excel in extensive paving tasks under tough conditions. Technological advancements, like better emission controls and fuel efficiency, bolster the preference for diesel-powered pavers. Additionally, the availability of widespread fueling infrastructure further supports the adoption of diesel-powered pavers in remote and industrial areas.

Asia Pacific led the global Pavers equipment market with a 40% share in 2023. Countries like China and India are witnessing a

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

surge in infrastructure development. Governments invest heavily in road construction and maintenance to support urbanization and economic growth. For instance, in January 2024, China invested around USD 1 trillion under its Belt and Road Initiative, significantly advancing road construction in Africa and driving demand for advanced paving machinery and technologies.

## **Table of Contents:**

### Report Content

#### Chapter 1 Methodology and Scope

##### 1.1 Research design

###### 1.1.1 Research approach

###### 1.1.2 Data collection methods

##### 1.2 Base estimates and calculations

###### 1.2.1 Base year calculation

###### 1.2.2 Key trends for market estimation

##### 1.3 Forecast model

##### 1.4 Primary research and validation

###### 1.4.1 Primary sources

###### 1.4.2 Data mining sources

##### 1.5 Market definitions

#### Chapter 2 Executive Summary

##### 2.1 Industry 360° synopsis, 2021 - 2032

#### Chapter 3 Industry Insights

##### 3.1 Industry ecosystem analysis

##### 3.2 Supplier landscape

###### 3.2.1 Raw material suppliers

###### 3.2.2 Component manufacturers

###### 3.2.3 Paver equipment manufacturers

###### 3.2.4 Distributors and dealers

###### 3.2.5 End user

##### 3.3 Cost breakdown analysis

##### 3.4 Profit margin analysis

##### 3.5 Technology and innovation landscape

##### 3.6 Patent analysis

##### 3.7 Technology Differentiators

###### 3.7.1 Intelligent compaction systems

###### 3.7.2 GPS and telematics integration

###### 3.7.3 Automated grade and slope control

###### 3.7.4 Material feed control systems

###### 3.7.5 Others

##### 3.8 Key news and initiatives

##### 3.9 Regulatory landscape

##### 3.10 Consumer insights

###### 3.10.1 End-user preferences

###### 3.10.2 Purchase criteria

##### 3.11 Impact forces

###### 3.11.1 Growth drivers

###### 3.11.1.1 Increasing urbanization and infrastructure development

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 3.11.1.2 Growing demand for high-quality and durable pavements
- 3.11.1.3 Technological advancements in paver machines
- 3.11.1.4 Government regulations for road safety and environmental protection
- 3.11.2 Industry pitfalls and challenges
  - 3.11.2.1 High initial cost of paver machines
  - 3.11.2.2 Limited availability of skilled operators
- 3.12 Growth potential analysis
- 3.13 Porter's analysis
- 3.14 PESTEL analysis
- Chapter 4 Competitive Landscape, 2023
  - 4.1 Introduction
  - 4.2 Company market share
  - 4.3 Competitive analysis of major market players
  - 4.4 Competitive positioning matrix
  - 4.5 Strategic outlook matrix
- Chapter 5 Market Estimates and Forecast, By Equipment, 2021-2032 (\$Bn, Units)
  - 5.1 Key trends
  - 5.2 Concrete pavers
  - 5.3 Asphalt pavers
  - 5.4 Others
- Chapter 6 Market Estimates and Forecast, By Paving Width, 2021-2032 (\$Bn, Units)
  - 6.1 Key trends
  - 6.2 Less than 5 meters
  - 6.3 5 to 10 meters
  - 6.4 More than 10 meters
- Chapter 7 Market Estimates and Forecast, By Fuel, 2021-2032 (\$Bn, Units)
  - 7.1 Diesel-powered
  - 7.2 Electric
  - 7.3 Hybrid
- Chapter 8 Market Estimates and Forecast, By Leveling Technology, 2021-2032 (\$Bn, Units)
  - 8.1 Laser
  - 8.2 Sonic
  - 8.3 Manual
- Chapter 9 Market Estimates and Forecast, By Application, 2021-2032 (\$Bn)
  - 9.1 Road Construction
  - 9.2 Infrastructure development
  - 9.3 Maintenance and repair
  - 9.4 Residential and commercial
- Chapter 10 Market Estimates and Forecast, By Region, 2021-2032 (\$Bn, Units)
  - 10.1 Key trends
  - 10.2 North America
    - 10.2.1 U.S.
    - 10.2.2 Canada
  - 10.3 Europe
    - 10.3.1 UK
    - 10.3.2 Germany
    - 10.3.3 France

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.3.4 Italy
- 10.3.5 Spain
- 10.3.6 Russia
- 10.3.7 Nordics
- 10.3.8 Rest of Europe
- 10.4 Asia Pacific
- 10.4.1 China
- 10.4.2 India
- 10.4.3 Japan
- 10.4.4 South Korea
- 10.4.5 Australia
- 10.4.6 Southeast Asia
- 10.4.7 Rest of Asia Pacific
- 10.5 Latin America
- 10.5.1 Brazil
- 10.5.2 Mexico
- 10.5.3 Argentina
- 10.5.4 Rest of Latin America
- 10.6 MEA
- 10.6.1 South Africa
- 10.6.2 Saudi Arabia
- 10.6.3 UAE
- 10.6.4 Rest of MEA
- Chapter 11 Company Profiles
- 11.1 Ammann Group
- 11.2 Astec Industries, Inc.
- 11.3 Atlas Copco
- 11.4 BOMAG GmbH
- 11.5 Carlson Paving Products
- 11.6 Caterpillar Inc.
- 11.7 Dynapac
- 11.8 LeeBoy
- 11.9 Liugong Machinery Co., Ltd.
- 11.10 Power Pavers, Inc.
- 11.11 Roadtec
- 11.12 SANY Group
- 11.13 Shantui Construction Machinery Co., Ltd.
- 11.14 Sumitomo Construction Machinery Co., Ltd.
- 11.15 Terex Corporation
- 11.16 Vogele
- 11.17 Volvo Construction Equipment
- 11.18 Wirtgen Group
- 11.19 XCMG Construction Machinery Co., Ltd.
- 11.20 Zoomlion Heavy Industry Science and Technology Co., Ltd.

□

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Pavers Equipment Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032

Market Report | 2024-08-30 | 250 pages | Global Market Insights

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User	\$4850.00
	Multi User	\$5350.00
	Enterprise User	\$8350.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ \*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-08"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)  
[www.scotts-international.com](http://www.scotts-international.com)