

# Railway Maintenance Machinery Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global railway maintenance machinery market reached a value of US\$ 4.25 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 6.30 Billion by 2027, exhibiting a CAGR of 6.42% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

Railway maintenance machinery refers to the equipment used to monitor and fix damages on the railway tracks. Some of the commonly used machineries include tampers, ballast regulators, dynamic track stabilizers, ballast cleaners and undercutters. They are majorly used for inspecting, repairing and maintaining railway tracks to ensure smooth functioning and enhanced operational life of the railway tracks. They are also utilized for the mechanical maintenance of vertical and horizontal alignment of the railway tracks. The equipment can be utilized on both ballast and non-ballast tracks to lift the sleeper and pack the ballast to prevent abrasion, deformation, change of geometry and damage to various components of the tracks.

Railway Maintenance Machinery Market Trends:

Significant improvement in the railway infrastructure, especially in developing economies, is one of the key factors driving the market growth. Governments are extensively investing in refurbishing the existing railway tracks to provide a secure, safe and efficient travel experience to the masses. Moreover, increasing instances of railway accidents and train derailment is also providing a thrust to the market growth. Periodic maintenance activities aid in preventing such incidents and minimizing the loss of lives and property. In line with this, the widespread adoption of electric trains in place of fuel-powered trains is also increasing the demand for railway maintenance machinery.

Additionally, various technological advancements, such as the integration of connected devices with the Internet of Things (IoT) and artificial intelligence (AI) solutions, are acting as other growth-inducing factors. Railway maintenance organizations are using scalable and cloud-based systems for signaling, controlling, supervising and protecting railway systems. Other factors, including rapid urbanization, along with the implementation of favorable government policies, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global railway maintenance machinery market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product type, application and sales type.

#### Breakup by Product Type:

- Tamping Machine
- Stabilizing Machinery
- Rail Handling Machinery
- Ballast Cleaning Machinery
- Others

#### Breakup by Application:

- Ballast Track
- Non-Ballast Track

#### Breakup by Sales Type:

- New Sales
- Aftermarket

#### Breakup by Region:

- 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

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Equipment Company Inc (Fluor Corporation), China Railway Construction Corporation Limited, Geatech Group srl, Harsco Corporation, Loram Maintenance of Way Inc. (Coril Holdings Ltd.), MATISA Industrial Materials S.A, Plasser & Theurer, Speno International SA, Strukton, Ter?spy?r?-Steelwheel Oy

#### Key Questions Answered in This Report

1. What was the size of the global railway maintenance machinery market in 2021?
2. What is the expected growth rate of the global railway maintenance machinery market during 2022-2027?
3. What are the key factors driving the global railway maintenance machinery market?
4. What has been the impact of COVID-19 on the global railway maintenance machinery market?
5. What is the breakup of the global railway maintenance machinery market based on the product type?
6. What is the breakup of the global railway maintenance machinery market based on the application?
7. What is the breakup of the global railway maintenance machinery market based on the sales type?

8. What are the key regions in the global railway maintenance machinery market?
9. Who are the key players/companies in the global railway maintenance machinery 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 RAILWAY MAINTENANCE MACHINERY 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 Tamping Machine
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Stabilizing Machinery
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Rail Handling Machinery

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Ballast Cleaning Machinery
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Others
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Ballast Track
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Non-Ballast Track
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY SALES TYPE**

- 8.1 New Sales
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Aftermarket
  - 8.2.1 Market Trends
  - 8.2.2 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 SWOT ANALYSIS**

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **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 American Equipment Company Inc (Fluor Corporation)
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 China Railway Construction Corporation Limited
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 Geatech Group srl
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
  - 14.3.4 Harsco Corporation
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Loram Maintenance of Way Inc. (Coril Holdings Ltd.)
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
  - 14.3.6 MATISA Industrial Materials S.A
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
  - 14.3.7 Plasser & Theurer
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
  - 14.3.8 Speno International SA
    - 14.3.8.1 Company Overview
    - 14.3.8.2 Product Portfolio
  - 14.3.9 Strukton
    - 14.3.9.1 Company Overview
    - 14.3.9.2 Product Portfolio
    - 14.3.9.3 SWOT Analysis
  - 14.3.10 Ter?spy?r?-Steelwheel Oy
    - 14.3.10.1 Company Overview
    - 14.3.10.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Railway Maintenance Machinery Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Railway Maintenance Machinery Market Forecast: Breakup by Product Type (in Million US\$), 2022-2027

Table 3: Global: Railway Maintenance Machinery Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 4: Global: Railway Maintenance Machinery Market Forecast: Breakup by Sales Type (in Million US\$), 2022-2027

Table 5: Global: Railway Maintenance Machinery Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 6: Global: Railway Maintenance Machinery Market: Competitive Structure

Table 7: Global: Railway Maintenance Machinery Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Railway Maintenance Machinery Market: Major Drivers and Challenges
- Figure 2: Global: Railway Maintenance Machinery Market: Sales Value (in Billion US\$), 2016-2021
- Figure 3: Global: Railway Maintenance Machinery Market Forecast: Sales Value (in Billion US\$), 2022-2027
- Figure 4: Global: Railway Maintenance Machinery Market: Breakup by Product Type (in %), 2021
- Figure 5: Global: Railway Maintenance Machinery Market: Breakup by Application (in %), 2021
- Figure 6: Global: Railway Maintenance Machinery Market: Breakup by Sales Type (in %), 2021
- Figure 7: Global: Railway Maintenance Machinery Market: Breakup by Region (in %), 2021
- Figure 8: Global: Railway Maintenance Machinery (Tamping Machine) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 9: Global: Railway Maintenance Machinery (Tamping Machine) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 10: Global: Railway Maintenance Machinery (Stabilizing Machinery) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 11: Global: Railway Maintenance Machinery (Stabilizing Machinery) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 12: Global: Railway Maintenance Machinery (Rail Handling Machinery) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 13: Global: Railway Maintenance Machinery (Rail Handling Machinery) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 14: Global: Railway Maintenance Machinery (Ballast Cleaning Machinery) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 15: Global: Railway Maintenance Machinery (Ballast Cleaning Machinery) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 16: Global: Railway Maintenance Machinery (Other Product Types) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 17: Global: Railway Maintenance Machinery (Other Product Types) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 18: Global: Railway Maintenance Machinery (Ballast Track) Market: Sales Value

(in Million US\$), 2016 & 2021

Figure 19: Global: Railway Maintenance Machinery (Ballast Track) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 20: Global: Railway Maintenance Machinery (Non-Ballast Track) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 21: Global: Railway Maintenance Machinery (Non-Ballast Track) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 22: Global: Railway Maintenance Machinery (New Sales) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 23: Global: Railway Maintenance Machinery (New Sales) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 24: Global: Railway Maintenance Machinery (Aftermarket) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 25: Global: Railway Maintenance Machinery (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 26: North America: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 27: North America: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 28: United States: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 29: United States: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 30: Canada: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 31: Canada: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 32: Asia-Pacific: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 33: Asia-Pacific: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 34: China: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 35: China: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 36: Japan: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 37: Japan: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 38: India: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 39: India: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 40: South Korea: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 41: South Korea: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 42: Australia: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 43: Australia: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 44: Indonesia: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 45: Indonesia: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 46: Others: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 47: Others: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 48: Europe: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 49: Europe: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 50: Germany: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 51: Germany: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 52: France: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 53: France: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 54: United Kingdom: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 55: United Kingdom: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 56: Italy: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 57: Italy: Railway Maintenance Machinery Market Forecast: Sales Value (in

Million US\$), 2022-2027

Figure 58: Spain: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 59: Spain: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 60: Russia: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 61: Russia: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 62: Others: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 63: Others: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 64: Latin America: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 65: Latin America: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 66: Brazil: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 67: Brazil: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 68: Mexico: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 69: Mexico: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 70: Others: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 71: Others: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 72: Middle East and Africa: Railway Maintenance Machinery Market: Sales Value (in Million US\$), 2016 & 2021

Figure 73: Middle East and Africa: Railway Maintenance Machinery Market: Breakup by Country (in %), 2021

Figure 74: Middle East and Africa: Railway Maintenance Machinery Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 75: Global: Railway Maintenance Machinery Industry: SWOT Analysis

Figure 76: Global: Railway Maintenance Machinery Industry: Value Chain Analysis

Figure 77: Global: Railway Maintenance Machinery Industry: Porter's Five Forces Analysis

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