

Global Railway Wheel-Sets Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G59691064EF2EN.html

Date: July 2024

Pages: 92

Price: US\$ 3,480.00 (Single User License)

ID: G59691064EF2EN

Abstracts

According to our (Global Info Research) latest study, the global Railway Wheel-Sets market size was valued at USD 3304.9 million in 2023 and is forecast to a readjusted size of USD 4271.2 million by 2030 with a CAGR of 3.7% during review period.

A wheelset is the wheel–axle assembly of a railroad car. The frame assembly beneath each end of a car, railcar or locomotive that holds the wheelsets is called the bogie (or truck in North America). Most North American freight cars have two bogies with two or three wheelsets, depending on the type of car; short freight cars generally have no bogies but instead have two wheelsets.

According to the data of China Association of Metros, by the end of 2022, 55 cities in mainland China have opened urban rail transit and 308 operating lines. The total length of operating lines is 10287.45 km, ranking first in the world and accounting for 26.2% of the total global mileage. 1080.63 km of new operating lines were added in 2022. By the end of 2022, 545 cities in 78 countries and regions will have opened urban rail transit, with more than 41,386.12 km of operational mileage. Compared to 2021, the total mileage of urban rail transit worldwide would increase by 4,531.92 km, an increase of 11.0%, of which 1,293.45 km of subway mileage, 788.11 km of light rail mileage and 2,450.36 km of tram mileage would increase, accounting for 28.5%, 17.4% and 54.1% of the total increase respectively.

The Global Info Research report includes an overview of the development of the Railway Wheel-Sets industry chain, the market status of OEM (Outboard Bearings Arrangement, Inboard Bearing Arrangement), After Market (Outboard Bearings Arrangement, Inboard Bearing Arrangement), and key enterprises in developed and



developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Railway Wheel-Sets.

Regionally, the report analyzes the Railway Wheel-Sets markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Railway Wheel-Sets market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Railway Wheel-Sets market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Railway Wheel-Sets industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Outboard Bearings Arrangement, Inboard Bearing Arrangement).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Railway Wheel-Sets market.

Regional Analysis: The report involves examining the Railway Wheel-Sets market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Railway Wheel-Sets market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Railway Wheel-Sets:



Company Analysis: Report covers individual Railway Wheel-Sets manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Railway Wheel-Sets This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (OEM, After Market).

Technology Analysis: Report covers specific technologies relevant to Railway Wheel-Sets. It assesses the current state, advancements, and potential future developments in Railway Wheel-Sets areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Railway Wheel-Sets market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Railway Wheel-Sets market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Outboard Bearings Arrangement

Inboard Bearing Arrangement

Market segment by Application

OEM



After Market

Major	players	covered

CAF

GHH-BONATRANS

Lucchini RS

Amsted Rail

Kolowag

Mafersa S.A.

Masteel

Taiyuan Heavy Industry

Qingdao TSKY Railway

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:



Chapter 1, to describe Railway Wheel-Sets product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Railway Wheel-Sets, with price, sales, revenue and global market share of Railway Wheel-Sets from 2019 to 2024.

Chapter 3, the Railway Wheel-Sets competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Railway Wheel-Sets breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Railway Wheel-Sets market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Railway Wheel-Sets.

Chapter 14 and 15, to describe Railway Wheel-Sets sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Railway Wheel-Sets
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Railway Wheel-Sets Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Outboard Bearings Arrangement
 - 1.3.3 Inboard Bearing Arrangement
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Railway Wheel-Sets Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 OEM
 - 1.4.3 After Market
- 1.5 Global Railway Wheel-Sets Market Size & Forecast
 - 1.5.1 Global Railway Wheel-Sets Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Railway Wheel-Sets Sales Quantity (2019-2030)
 - 1.5.3 Global Railway Wheel-Sets Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 CAF
 - 2.1.1 CAF Details
 - 2.1.2 CAF Major Business
 - 2.1.3 CAF Railway Wheel-Sets Product and Services
 - 2.1.4 CAF Railway Wheel-Sets Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

- 2.1.5 CAF Recent Developments/Updates
- 2.2 GHH-BONATRANS
 - 2.2.1 GHH-BONATRANS Details
 - 2.2.2 GHH-BONATRANS Major Business
 - 2.2.3 GHH-BONATRANS Railway Wheel-Sets Product and Services
 - 2.2.4 GHH-BONATRANS Railway Wheel-Sets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 GHH-BONATRANS Recent Developments/Updates
- 2.3 Lucchini RS
- 2.3.1 Lucchini RS Details



- 2.3.2 Lucchini RS Major Business
- 2.3.3 Lucchini RS Railway Wheel-Sets Product and Services
- 2.3.4 Lucchini RS Railway Wheel-Sets Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.3.5 Lucchini RS Recent Developments/Updates
- 2.4 Amsted Rail
 - 2.4.1 Amsted Rail Details
 - 2.4.2 Amsted Rail Major Business
 - 2.4.3 Amsted Rail Railway Wheel-Sets Product and Services
 - 2.4.4 Amsted Rail Railway Wheel-Sets Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 Amsted Rail Recent Developments/Updates
- 2.5 Kolowag
 - 2.5.1 Kolowag Details
 - 2.5.2 Kolowag Major Business
 - 2.5.3 Kolowag Railway Wheel-Sets Product and Services
- 2.5.4 Kolowag Railway Wheel-Sets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Kolowag Recent Developments/Updates
- 2.6 Mafersa S.A.
 - 2.6.1 Mafersa S.A. Details
 - 2.6.2 Mafersa S.A. Major Business
 - 2.6.3 Mafersa S.A. Railway Wheel-Sets Product and Services
 - 2.6.4 Mafersa S.A. Railway Wheel-Sets Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 Mafersa S.A. Recent Developments/Updates
- 2.7 Masteel
 - 2.7.1 Masteel Details
 - 2.7.2 Masteel Major Business
 - 2.7.3 Masteel Railway Wheel-Sets Product and Services
- 2.7.4 Masteel Railway Wheel-Sets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Masteel Recent Developments/Updates
- 2.8 Taiyuan Heavy Industry
 - 2.8.1 Taiyuan Heavy Industry Details
 - 2.8.2 Taiyuan Heavy Industry Major Business
 - 2.8.3 Taiyuan Heavy Industry Railway Wheel-Sets Product and Services
- 2.8.4 Taiyuan Heavy Industry Railway Wheel-Sets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)



- 2.8.5 Taiyuan Heavy Industry Recent Developments/Updates
- 2.9 Qingdao TSKY Railway
- 2.9.1 Qingdao TSKY Railway Details
- 2.9.2 Qingdao TSKY Railway Major Business
- 2.9.3 Qingdao TSKY Railway Railway Wheel-Sets Product and Services
- 2.9.4 Qingdao TSKY Railway Railway Wheel-Sets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Qingdao TSKY Railway Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: RAILWAY WHEEL-SETS BY MANUFACTURER

- 3.1 Global Railway Wheel-Sets Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Railway Wheel-Sets Revenue by Manufacturer (2019-2024)
- 3.3 Global Railway Wheel-Sets Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Railway Wheel-Sets by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Railway Wheel-Sets Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Railway Wheel-Sets Manufacturer Market Share in 2023
- 3.5 Railway Wheel-Sets Market: Overall Company Footprint Analysis
 - 3.5.1 Railway Wheel-Sets Market: Region Footprint
 - 3.5.2 Railway Wheel-Sets Market: Company Product Type Footprint
- 3.5.3 Railway Wheel-Sets Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Railway Wheel-Sets Market Size by Region
 - 4.1.1 Global Railway Wheel-Sets Sales Quantity by Region (2019-2030)
- 4.1.2 Global Railway Wheel-Sets Consumption Value by Region (2019-2030)
- 4.1.3 Global Railway Wheel-Sets Average Price by Region (2019-2030)
- 4.2 North America Railway Wheel-Sets Consumption Value (2019-2030)
- 4.3 Europe Railway Wheel-Sets Consumption Value (2019-2030)
- 4.4 Asia-Pacific Railway Wheel-Sets Consumption Value (2019-2030)
- 4.5 South America Railway Wheel-Sets Consumption Value (2019-2030)
- 4.6 Middle East and Africa Railway Wheel-Sets Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE



- 5.1 Global Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 5.2 Global Railway Wheel-Sets Consumption Value by Type (2019-2030)
- 5.3 Global Railway Wheel-Sets Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Railway Wheel-Sets Sales Quantity by Application (2019-2030)
- 6.2 Global Railway Wheel-Sets Consumption Value by Application (2019-2030)
- 6.3 Global Railway Wheel-Sets Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 7.2 North America Railway Wheel-Sets Sales Quantity by Application (2019-2030)
- 7.3 North America Railway Wheel-Sets Market Size by Country
 - 7.3.1 North America Railway Wheel-Sets Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Railway Wheel-Sets Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 8.2 Europe Railway Wheel-Sets Sales Quantity by Application (2019-2030)
- 8.3 Europe Railway Wheel-Sets Market Size by Country
 - 8.3.1 Europe Railway Wheel-Sets Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Railway Wheel-Sets Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Railway Wheel-Sets Sales Quantity by Application (2019-2030)



- 9.3 Asia-Pacific Railway Wheel-Sets Market Size by Region
 - 9.3.1 Asia-Pacific Railway Wheel-Sets Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Railway Wheel-Sets Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 10.2 South America Railway Wheel-Sets Sales Quantity by Application (2019-2030)
- 10.3 South America Railway Wheel-Sets Market Size by Country
- 10.3.1 South America Railway Wheel-Sets Sales Quantity by Country (2019-2030)
- 10.3.2 South America Railway Wheel-Sets Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Railway Wheel-Sets Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Railway Wheel-Sets Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Railway Wheel-Sets Market Size by Country
- 11.3.1 Middle East & Africa Railway Wheel-Sets Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Railway Wheel-Sets Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Railway Wheel-Sets Market Drivers



- 12.2 Railway Wheel-Sets Market Restraints
- 12.3 Railway Wheel-Sets Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Railway Wheel-Sets and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Railway Wheel-Sets
- 13.3 Railway Wheel-Sets Production Process
- 13.4 Railway Wheel-Sets Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Railway Wheel-Sets Typical Distributors
- 14.3 Railway Wheel-Sets Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Railway Wheel-Sets Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Railway Wheel-Sets Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. CAF Basic Information, Manufacturing Base and Competitors

Table 4. CAF Major Business

Table 5. CAF Railway Wheel-Sets Product and Services

Table 6. CAF Railway Wheel-Sets Sales Quantity (K Units), Average Price (USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. CAF Recent Developments/Updates

Table 8. GHH-BONATRANS Basic Information, Manufacturing Base and Competitors

Table 9. GHH-BONATRANS Major Business

Table 10. GHH-BONATRANS Railway Wheel-Sets Product and Services

Table 11. GHH-BONATRANS Railway Wheel-Sets Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. GHH-BONATRANS Recent Developments/Updates

Table 13. Lucchini RS Basic Information, Manufacturing Base and Competitors

Table 14. Lucchini RS Major Business

Table 15. Lucchini RS Railway Wheel-Sets Product and Services

Table 16. Lucchini RS Railway Wheel-Sets Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Lucchini RS Recent Developments/Updates

Table 18. Amsted Rail Basic Information, Manufacturing Base and Competitors

Table 19. Amsted Rail Major Business

Table 20. Amsted Rail Railway Wheel-Sets Product and Services

Table 21. Amsted Rail Railway Wheel-Sets Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Amsted Rail Recent Developments/Updates

Table 23. Kolowag Basic Information, Manufacturing Base and Competitors

Table 24. Kolowag Major Business

Table 25. Kolowag Railway Wheel-Sets Product and Services

Table 26. Kolowag Railway Wheel-Sets Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Kolowag Recent Developments/Updates

Table 28. Mafersa S.A. Basic Information, Manufacturing Base and Competitors



- Table 29. Mafersa S.A. Major Business
- Table 30. Mafersa S.A. Railway Wheel-Sets Product and Services
- Table 31. Mafersa S.A. Railway Wheel-Sets Sales Quantity (K Units), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Mafersa S.A. Recent Developments/Updates
- Table 33. Masteel Basic Information, Manufacturing Base and Competitors
- Table 34. Masteel Major Business
- Table 35. Masteel Railway Wheel-Sets Product and Services
- Table 36. Masteel Railway Wheel-Sets Sales Quantity (K Units), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Masteel Recent Developments/Updates
- Table 38. Taiyuan Heavy Industry Basic Information, Manufacturing Base and Competitors
- Table 39. Taiyuan Heavy Industry Major Business
- Table 40. Taiyuan Heavy Industry Railway Wheel-Sets Product and Services
- Table 41. Taiyuan Heavy Industry Railway Wheel-Sets Sales Quantity (K Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Taiyuan Heavy Industry Recent Developments/Updates
- Table 43. Qingdao TSKY Railway Basic Information, Manufacturing Base and Competitors
- Table 44. Qingdao TSKY Railway Major Business
- Table 45. Qingdao TSKY Railway Railway Wheel-Sets Product and Services
- Table 46. Qingdao TSKY Railway Railway Wheel-Sets Sales Quantity (K Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Qingdao TSKY Railway Recent Developments/Updates
- Table 48. Global Railway Wheel-Sets Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 49. Global Railway Wheel-Sets Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 50. Global Railway Wheel-Sets Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 51. Market Position of Manufacturers in Railway Wheel-Sets, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 52. Head Office and Railway Wheel-Sets Production Site of Key Manufacturer
- Table 53. Railway Wheel-Sets Market: Company Product Type Footprint
- Table 54. Railway Wheel-Sets Market: Company Product Application Footprint
- Table 55. Railway Wheel-Sets New Market Entrants and Barriers to Market Entry



- Table 56. Railway Wheel-Sets Mergers, Acquisition, Agreements, and Collaborations
- Table 57. Global Railway Wheel-Sets Sales Quantity by Region (2019-2024) & (K Units)
- Table 58. Global Railway Wheel-Sets Sales Quantity by Region (2025-2030) & (K Units)
- Table 59. Global Railway Wheel-Sets Consumption Value by Region (2019-2024) & (USD Million)
- Table 60. Global Railway Wheel-Sets Consumption Value by Region (2025-2030) & (USD Million)
- Table 61. Global Railway Wheel-Sets Average Price by Region (2019-2024) & (USD/Unit)
- Table 62. Global Railway Wheel-Sets Average Price by Region (2025-2030) & (USD/Unit)
- Table 63. Global Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K Units)
- Table 64. Global Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)
- Table 65. Global Railway Wheel-Sets Consumption Value by Type (2019-2024) & (USD Million)
- Table 66. Global Railway Wheel-Sets Consumption Value by Type (2025-2030) & (USD Million)
- Table 67. Global Railway Wheel-Sets Average Price by Type (2019-2024) & (USD/Unit)
- Table 68. Global Railway Wheel-Sets Average Price by Type (2025-2030) & (USD/Unit)
- Table 69. Global Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)
- Table 70. Global Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)
- Table 71. Global Railway Wheel-Sets Consumption Value by Application (2019-2024) & (USD Million)
- Table 72. Global Railway Wheel-Sets Consumption Value by Application (2025-2030) & (USD Million)
- Table 73. Global Railway Wheel-Sets Average Price by Application (2019-2024) & (USD/Unit)
- Table 74. Global Railway Wheel-Sets Average Price by Application (2025-2030) & (USD/Unit)
- Table 75. North America Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K Units)
- Table 76. North America Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)
- Table 77. North America Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)
- Table 78. North America Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)



- Table 79. North America Railway Wheel-Sets Sales Quantity by Country (2019-2024) & (K Units)
- Table 80. North America Railway Wheel-Sets Sales Quantity by Country (2025-2030) & (K Units)
- Table 81. North America Railway Wheel-Sets Consumption Value by Country (2019-2024) & (USD Million)
- Table 82. North America Railway Wheel-Sets Consumption Value by Country (2025-2030) & (USD Million)
- Table 83. Europe Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K Units)
- Table 84. Europe Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)
- Table 85. Europe Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)
- Table 86. Europe Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)
- Table 87. Europe Railway Wheel-Sets Sales Quantity by Country (2019-2024) & (K Units)
- Table 88. Europe Railway Wheel-Sets Sales Quantity by Country (2025-2030) & (K Units)
- Table 89. Europe Railway Wheel-Sets Consumption Value by Country (2019-2024) & (USD Million)
- Table 90. Europe Railway Wheel-Sets Consumption Value by Country (2025-2030) & (USD Million)
- Table 91. Asia-Pacific Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K Units)
- Table 92. Asia-Pacific Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)
- Table 93. Asia-Pacific Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)
- Table 94. Asia-Pacific Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)
- Table 95. Asia-Pacific Railway Wheel-Sets Sales Quantity by Region (2019-2024) & (K Units)
- Table 96. Asia-Pacific Railway Wheel-Sets Sales Quantity by Region (2025-2030) & (K Units)
- Table 97. Asia-Pacific Railway Wheel-Sets Consumption Value by Region (2019-2024) & (USD Million)
- Table 98. Asia-Pacific Railway Wheel-Sets Consumption Value by Region (2025-2030) & (USD Million)
- Table 99. South America Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K



Units)

Table 100. South America Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)

Table 101. South America Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)

Table 102. South America Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)

Table 103. South America Railway Wheel-Sets Sales Quantity by Country (2019-2024) & (K Units)

Table 104. South America Railway Wheel-Sets Sales Quantity by Country (2025-2030) & (K Units)

Table 105. South America Railway Wheel-Sets Consumption Value by Country (2019-2024) & (USD Million)

Table 106. South America Railway Wheel-Sets Consumption Value by Country (2025-2030) & (USD Million)

Table 107. Middle East & Africa Railway Wheel-Sets Sales Quantity by Type (2019-2024) & (K Units)

Table 108. Middle East & Africa Railway Wheel-Sets Sales Quantity by Type (2025-2030) & (K Units)

Table 109. Middle East & Africa Railway Wheel-Sets Sales Quantity by Application (2019-2024) & (K Units)

Table 110. Middle East & Africa Railway Wheel-Sets Sales Quantity by Application (2025-2030) & (K Units)

Table 111. Middle East & Africa Railway Wheel-Sets Sales Quantity by Region (2019-2024) & (K Units)

Table 112. Middle East & Africa Railway Wheel-Sets Sales Quantity by Region (2025-2030) & (K Units)

Table 113. Middle East & Africa Railway Wheel-Sets Consumption Value by Region (2019-2024) & (USD Million)

Table 114. Middle East & Africa Railway Wheel-Sets Consumption Value by Region (2025-2030) & (USD Million)

Table 115. Railway Wheel-Sets Raw Material

Table 116. Key Manufacturers of Railway Wheel-Sets Raw Materials

Table 117. Railway Wheel-Sets Typical Distributors

Table 118. Railway Wheel-Sets Typical Customers



List Of Figures

LIST OF FIGURES

- Figure 1. Railway Wheel-Sets Picture
- Figure 2. Global Railway Wheel-Sets Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Railway Wheel-Sets Consumption Value Market Share by Type in 2023
- Figure 4. Outboard Bearings Arrangement Examples
- Figure 5. Inboard Bearing Arrangement Examples
- Figure 6. Global Railway Wheel-Sets Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Railway Wheel-Sets Consumption Value Market Share by Application in 2023
- Figure 8. OEM Examples
- Figure 9. After Market Examples
- Figure 10. Global Railway Wheel-Sets Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 11. Global Railway Wheel-Sets Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 12. Global Railway Wheel-Sets Sales Quantity (2019-2030) & (K Units)
- Figure 13. Global Railway Wheel-Sets Average Price (2019-2030) & (USD/Unit)
- Figure 14. Global Railway Wheel-Sets Sales Quantity Market Share by Manufacturer in 2023
- Figure 15. Global Railway Wheel-Sets Consumption Value Market Share by Manufacturer in 2023
- Figure 16. Producer Shipments of Railway Wheel-Sets by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 17. Top 3 Railway Wheel-Sets Manufacturer (Consumption Value) Market Share in 2023
- Figure 18. Top 6 Railway Wheel-Sets Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Global Railway Wheel-Sets Sales Quantity Market Share by Region (2019-2030)
- Figure 20. Global Railway Wheel-Sets Consumption Value Market Share by Region (2019-2030)
- Figure 21. North America Railway Wheel-Sets Consumption Value (2019-2030) & (USD Million)



- Figure 22. Europe Railway Wheel-Sets Consumption Value (2019-2030) & (USD Million)
- Figure 23. Asia-Pacific Railway Wheel-Sets Consumption Value (2019-2030) & (USD Million)
- Figure 24. South America Railway Wheel-Sets Consumption Value (2019-2030) & (USD Million)
- Figure 25. Middle East & Africa Railway Wheel-Sets Consumption Value (2019-2030) & (USD Million)
- Figure 26. Global Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)
- Figure 27. Global Railway Wheel-Sets Consumption Value Market Share by Type (2019-2030)
- Figure 28. Global Railway Wheel-Sets Average Price by Type (2019-2030) & (USD/Unit)
- Figure 29. Global Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)
- Figure 30. Global Railway Wheel-Sets Consumption Value Market Share by Application (2019-2030)
- Figure 31. Global Railway Wheel-Sets Average Price by Application (2019-2030) & (USD/Unit)
- Figure 32. North America Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)
- Figure 33. North America Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)
- Figure 34. North America Railway Wheel-Sets Sales Quantity Market Share by Country (2019-2030)
- Figure 35. North America Railway Wheel-Sets Consumption Value Market Share by Country (2019-2030)
- Figure 36. United States Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 37. Canada Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Mexico Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Europe Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)
- Figure 40. Europe Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)
- Figure 41. Europe Railway Wheel-Sets Sales Quantity Market Share by Country



(2019-2030)

Figure 42. Europe Railway Wheel-Sets Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. France Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific Railway Wheel-Sets Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific Railway Wheel-Sets Consumption Value Market Share by Region (2019-2030)

Figure 52. China Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America Railway Wheel-Sets Sales Quantity Market Share by Country (2019-2030)



Figure 61. South America Railway Wheel-Sets Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Argentina Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa Railway Wheel-Sets Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa Railway Wheel-Sets Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa Railway Wheel-Sets Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa Railway Wheel-Sets Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Egypt Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Saudi Arabia Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. South Africa Railway Wheel-Sets Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Railway Wheel-Sets Market Drivers

Figure 73. Railway Wheel-Sets Market Restraints

Figure 74. Railway Wheel-Sets Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Railway Wheel-Sets in 2023

Figure 77. Manufacturing Process Analysis of Railway Wheel-Sets

Figure 78. Railway Wheel-Sets Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



I would like to order

Product name: Global Railway Wheel-Sets Market 2024 by Manufacturers, Regions, Type and

Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G59691064EF2EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G59691064EF2EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

