

Global Heavy Vehicle Retarder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GF90D35D7479EN.html>

Date: November 2025

Pages: 117

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

ID: GF90D35D7479EN

Abstracts

According to our (Global Info Research) latest study, the global Heavy Vehicle Retarder market size was valued at US\$ 2038 million in 2024 and is forecast to a readjusted size of USD 3091 million by 2031 with a CAGR of 6.2% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

A heavy vehicle retarder is a device installed in large vehicles, such as trucks and buses, to assist in slowing down the vehicle without relying solely on traditional brakes. It works by using engine braking or hydraulic resistance to dissipate energy and reduce speed, helping to maintain control, especially on downhill gradients. Retarders enhance braking efficiency, reduce wear on brake components, and improve safety by preventing brake fade during prolonged use. Common types of retarders include exhaust brakes, engine brakes, and hydraulic retarders, each designed to provide additional braking power while ensuring safe operation in heavy vehicle applications.

This report is a detailed and comprehensive analysis for global Heavy Vehicle Retarder market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Heavy Vehicle Retarder market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Heavy Vehicle Retarder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Heavy Vehicle Retarder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Heavy Vehicle Retarder market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Heavy Vehicle Retarder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Heavy Vehicle Retarder market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Frenelsa, Voith, ZF, Scania, Telma, Jacobs, Klam, TBK, Shaanxi Fast, SORL, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Heavy Vehicle Retarder market is split by Type and by Application. For the period

2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Electric Retarders

Hydraulic Retarder

Market segment by Application

18-55 MT

55-100 MT

Above 100 MT

Major players covered

Frenelsa

Voith

ZF

Scania

Telma

Jacobs

Klam

TBK

Shaanxi Fast

SORL

Terca

Hongquan

CAMA

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 Heavy Vehicle Retarder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Heavy Vehicle Retarder, with price, sales quantity, revenue, and global market share of Heavy Vehicle Retarder from 2020 to 2025.

Chapter 3, the Heavy Vehicle Retarder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Heavy Vehicle Retarder breakdown data are shown at the regional level,

to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Heavy Vehicle Retarder market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Heavy Vehicle Retarder.

Chapter 14 and 15, to describe Heavy Vehicle Retarder sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Heavy Vehicle Retarder Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Electric Retarders
 - 1.3.3 Hydraulic Retarder
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Heavy Vehicle Retarder Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 18-55 MT
 - 1.4.3 55-100 MT
 - 1.4.4 Above 100 MT
- 1.5 Global Heavy Vehicle Retarder Market Size & Forecast
 - 1.5.1 Global Heavy Vehicle Retarder Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Heavy Vehicle Retarder Sales Quantity (2020-2031)
 - 1.5.3 Global Heavy Vehicle Retarder Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Frenelsa
 - 2.1.1 Frenelsa Details
 - 2.1.2 Frenelsa Major Business
 - 2.1.3 Frenelsa Heavy Vehicle Retarder Product and Services
 - 2.1.4 Frenelsa Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Frenelsa Recent Developments/Updates
- 2.2 Voith
 - 2.2.1 Voith Details
 - 2.2.2 Voith Major Business
 - 2.2.3 Voith Heavy Vehicle Retarder Product and Services
 - 2.2.4 Voith Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 Voith Recent Developments/Updates
- 2.3 ZF

- 2.3.1 ZF Details
- 2.3.2 ZF Major Business
- 2.3.3 ZF Heavy Vehicle Retarder Product and Services
- 2.3.4 ZF Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 ZF Recent Developments/Updates
- 2.4 Scania
 - 2.4.1 Scania Details
 - 2.4.2 Scania Major Business
 - 2.4.3 Scania Heavy Vehicle Retarder Product and Services
 - 2.4.4 Scania Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Scania Recent Developments/Updates
- 2.5 Telma
 - 2.5.1 Telma Details
 - 2.5.2 Telma Major Business
 - 2.5.3 Telma Heavy Vehicle Retarder Product and Services
 - 2.5.4 Telma Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Telma Recent Developments/Updates
- 2.6 Jacobs
 - 2.6.1 Jacobs Details
 - 2.6.2 Jacobs Major Business
 - 2.6.3 Jacobs Heavy Vehicle Retarder Product and Services
 - 2.6.4 Jacobs Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Jacobs Recent Developments/Updates
- 2.7 Klam
 - 2.7.1 Klam Details
 - 2.7.2 Klam Major Business
 - 2.7.3 Klam Heavy Vehicle Retarder Product and Services
 - 2.7.4 Klam Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Klam Recent Developments/Updates
- 2.8 TBK
 - 2.8.1 TBK Details
 - 2.8.2 TBK Major Business
 - 2.8.3 TBK Heavy Vehicle Retarder Product and Services
 - 2.8.4 TBK Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2020-2025)

2.8.5 TBK Recent Developments/Updates

2.9 Shaanxi Fast

2.9.1 Shaanxi Fast Details

2.9.2 Shaanxi Fast Major Business

2.9.3 Shaanxi Fast Heavy Vehicle Retarder Product and Services

2.9.4 Shaanxi Fast Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Shaanxi Fast Recent Developments/Updates

2.10 SORL

2.10.1 SORL Details

2.10.2 SORL Major Business

2.10.3 SORL Heavy Vehicle Retarder Product and Services

2.10.4 SORL Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 SORL Recent Developments/Updates

2.11 Terca

2.11.1 Terca Details

2.11.2 Terca Major Business

2.11.3 Terca Heavy Vehicle Retarder Product and Services

2.11.4 Terca Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Terca Recent Developments/Updates

2.12 Hongquan

2.12.1 Hongquan Details

2.12.2 Hongquan Major Business

2.12.3 Hongquan Heavy Vehicle Retarder Product and Services

2.12.4 Hongquan Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Hongquan Recent Developments/Updates

2.13 CAMA

2.13.1 CAMA Details

2.13.2 CAMA Major Business

2.13.3 CAMA Heavy Vehicle Retarder Product and Services

2.13.4 CAMA Heavy Vehicle Retarder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 CAMA Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HEAVY VEHICLE RETARDER BY

MANUFACTURER

- 3.1 Global Heavy Vehicle Retarder Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Heavy Vehicle Retarder Revenue by Manufacturer (2020-2025)
- 3.3 Global Heavy Vehicle Retarder Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Heavy Vehicle Retarder by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Heavy Vehicle Retarder Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Heavy Vehicle Retarder Manufacturer Market Share in 2024
- 3.5 Heavy Vehicle Retarder Market: Overall Company Footprint Analysis
 - 3.5.1 Heavy Vehicle Retarder Market: Region Footprint
 - 3.5.2 Heavy Vehicle Retarder Market: Company Product Type Footprint
 - 3.5.3 Heavy Vehicle Retarder 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 Heavy Vehicle Retarder Market Size by Region
 - 4.1.1 Global Heavy Vehicle Retarder Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Heavy Vehicle Retarder Consumption Value by Region (2020-2031)
 - 4.1.3 Global Heavy Vehicle Retarder Average Price by Region (2020-2031)
- 4.2 North America Heavy Vehicle Retarder Consumption Value (2020-2031)
- 4.3 Europe Heavy Vehicle Retarder Consumption Value (2020-2031)
- 4.4 Asia-Pacific Heavy Vehicle Retarder Consumption Value (2020-2031)
- 4.5 South America Heavy Vehicle Retarder Consumption Value (2020-2031)
- 4.6 Middle East & Africa Heavy Vehicle Retarder Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)
- 5.2 Global Heavy Vehicle Retarder Consumption Value by Type (2020-2031)
- 5.3 Global Heavy Vehicle Retarder Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)
- 6.2 Global Heavy Vehicle Retarder Consumption Value by Application (2020-2031)

6.3 Global Heavy Vehicle Retarder Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)

7.2 North America Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)

7.3 North America Heavy Vehicle Retarder Market Size by Country

7.3.1 North America Heavy Vehicle Retarder Sales Quantity by Country (2020-2031)

7.3.2 North America Heavy Vehicle Retarder Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)

8.2 Europe Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)

8.3 Europe Heavy Vehicle Retarder Market Size by Country

8.3.1 Europe Heavy Vehicle Retarder Sales Quantity by Country (2020-2031)

8.3.2 Europe Heavy Vehicle Retarder Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Heavy Vehicle Retarder Market Size by Region

9.3.1 Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Heavy Vehicle Retarder Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)

10.2 South America Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)

10.3 South America Heavy Vehicle Retarder Market Size by Country

10.3.1 South America Heavy Vehicle Retarder Sales Quantity by Country (2020-2031)

10.3.2 South America Heavy Vehicle Retarder Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Heavy Vehicle Retarder Market Size by Country

11.3.1 Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Heavy Vehicle Retarder Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Heavy Vehicle Retarder Market Drivers

12.2 Heavy Vehicle Retarder Market Restraints

12.3 Heavy Vehicle Retarder 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 Heavy Vehicle Retarder and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Heavy Vehicle Retarder
- 13.3 Heavy Vehicle Retarder Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Heavy Vehicle Retarder Typical Distributors
- 14.3 Heavy Vehicle Retarder 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 Heavy Vehicle Retarder Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Heavy Vehicle Retarder Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Frenelsa Basic Information, Manufacturing Base and Competitors

Table 4. Frenelsa Major Business

Table 5. Frenelsa Heavy Vehicle Retarder Product and Services

Table 6. Frenelsa Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Frenelsa Recent Developments/Updates

Table 8. Voith Basic Information, Manufacturing Base and Competitors

Table 9. Voith Major Business

Table 10. Voith Heavy Vehicle Retarder Product and Services

Table 11. Voith Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Voith Recent Developments/Updates

Table 13. ZF Basic Information, Manufacturing Base and Competitors

Table 14. ZF Major Business

Table 15. ZF Heavy Vehicle Retarder Product and Services

Table 16. ZF Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. ZF Recent Developments/Updates

Table 18. Scania Basic Information, Manufacturing Base and Competitors

Table 19. Scania Major Business

Table 20. Scania Heavy Vehicle Retarder Product and Services

Table 21. Scania Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Scania Recent Developments/Updates

Table 23. Telma Basic Information, Manufacturing Base and Competitors

Table 24. Telma Major Business

Table 25. Telma Heavy Vehicle Retarder Product and Services

Table 26. Telma Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Telma Recent Developments/Updates

Table 28. Jacobs Basic Information, Manufacturing Base and Competitors

Table 29. Jacobs Major Business

Table 30. Jacobs Heavy Vehicle Retarder Product and Services

Table 31. Jacobs Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Jacobs Recent Developments/Updates

Table 33. Klam Basic Information, Manufacturing Base and Competitors

Table 34. Klam Major Business

Table 35. Klam Heavy Vehicle Retarder Product and Services

Table 36. Klam Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Klam Recent Developments/Updates

Table 38. TBK Basic Information, Manufacturing Base and Competitors

Table 39. TBK Major Business

Table 40. TBK Heavy Vehicle Retarder Product and Services

Table 41. TBK Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. TBK Recent Developments/Updates

Table 43. Shaanxi Fast Basic Information, Manufacturing Base and Competitors

Table 44. Shaanxi Fast Major Business

Table 45. Shaanxi Fast Heavy Vehicle Retarder Product and Services

Table 46. Shaanxi Fast Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Shaanxi Fast Recent Developments/Updates

Table 48. SORL Basic Information, Manufacturing Base and Competitors

Table 49. SORL Major Business

Table 50. SORL Heavy Vehicle Retarder Product and Services

Table 51. SORL Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. SORL Recent Developments/Updates

Table 53. Terca Basic Information, Manufacturing Base and Competitors

Table 54. Terca Major Business

Table 55. Terca Heavy Vehicle Retarder Product and Services

Table 56. Terca Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Terca Recent Developments/Updates

Table 58. Hongquan Basic Information, Manufacturing Base and Competitors

Table 59. Hongquan Major Business

Table 60. Hongquan Heavy Vehicle Retarder Product and Services

Table 61. Hongquan Heavy Vehicle Retarder Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Hongquan Recent Developments/Updates

Table 63. CAMA Basic Information, Manufacturing Base and Competitors

Table 64. CAMA Major Business

Table 65. CAMA Heavy Vehicle Retarder Product and Services

Table 66. CAMA Heavy Vehicle Retarder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. CAMA Recent Developments/Updates

Table 68. Global Heavy Vehicle Retarder Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 69. Global Heavy Vehicle Retarder Revenue by Manufacturer (2020-2025) & (USD Million)

Table 70. Global Heavy Vehicle Retarder Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Heavy Vehicle Retarder, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 72. Head Office and Heavy Vehicle Retarder Production Site of Key Manufacturer

Table 73. Heavy Vehicle Retarder Market: Company Product Type Footprint

Table 74. Heavy Vehicle Retarder Market: Company Product Application Footprint

Table 75. Heavy Vehicle Retarder New Market Entrants and Barriers to Market Entry

Table 76. Heavy Vehicle Retarder Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Heavy Vehicle Retarder Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 78. Global Heavy Vehicle Retarder Sales Quantity by Region (2020-2025) & (K Units)

Table 79. Global Heavy Vehicle Retarder Sales Quantity by Region (2026-2031) & (K Units)

Table 80. Global Heavy Vehicle Retarder Consumption Value by Region (2020-2025) & (USD Million)

Table 81. Global Heavy Vehicle Retarder Consumption Value by Region (2026-2031) & (USD Million)

Table 82. Global Heavy Vehicle Retarder Average Price by Region (2020-2025) & (US\$/Unit)

Table 83. Global Heavy Vehicle Retarder Average Price by Region (2026-2031) & (US\$/Unit)

Table 84. Global Heavy Vehicle Retarder Sales Quantity by Type (2020-2025) & (K Units)

Table 85. Global Heavy Vehicle Retarder Sales Quantity by Type (2026-2031) & (K

Units)

Table 86. Global Heavy Vehicle Retarder Consumption Value by Type (2020-2025) & (USD Million)

Table 87. Global Heavy Vehicle Retarder Consumption Value by Type (2026-2031) & (USD Million)

Table 88. Global Heavy Vehicle Retarder Average Price by Type (2020-2025) & (US\$/Unit)

Table 89. Global Heavy Vehicle Retarder Average Price by Type (2026-2031) & (US\$/Unit)

Table 90. Global Heavy Vehicle Retarder Sales Quantity by Application (2020-2025) & (K Units)

Table 91. Global Heavy Vehicle Retarder Sales Quantity by Application (2026-2031) & (K Units)

Table 92. Global Heavy Vehicle Retarder Consumption Value by Application (2020-2025) & (USD Million)

Table 93. Global Heavy Vehicle Retarder Consumption Value by Application (2026-2031) & (USD Million)

Table 94. Global Heavy Vehicle Retarder Average Price by Application (2020-2025) & (US\$/Unit)

Table 95. Global Heavy Vehicle Retarder Average Price by Application (2026-2031) & (US\$/Unit)

Table 96. North America Heavy Vehicle Retarder Sales Quantity by Type (2020-2025) & (K Units)

Table 97. North America Heavy Vehicle Retarder Sales Quantity by Type (2026-2031) & (K Units)

Table 98. North America Heavy Vehicle Retarder Sales Quantity by Application (2020-2025) & (K Units)

Table 99. North America Heavy Vehicle Retarder Sales Quantity by Application (2026-2031) & (K Units)

Table 100. North America Heavy Vehicle Retarder Sales Quantity by Country (2020-2025) & (K Units)

Table 101. North America Heavy Vehicle Retarder Sales Quantity by Country (2026-2031) & (K Units)

Table 102. North America Heavy Vehicle Retarder Consumption Value by Country (2020-2025) & (USD Million)

Table 103. North America Heavy Vehicle Retarder Consumption Value by Country (2026-2031) & (USD Million)

Table 104. Europe Heavy Vehicle Retarder Sales Quantity by Type (2020-2025) & (K Units)

Table 105. Europe Heavy Vehicle Retarder Sales Quantity by Type (2026-2031) & (K Units)

Table 106. Europe Heavy Vehicle Retarder Sales Quantity by Application (2020-2025) & (K Units)

Table 107. Europe Heavy Vehicle Retarder Sales Quantity by Application (2026-2031) & (K Units)

Table 108. Europe Heavy Vehicle Retarder Sales Quantity by Country (2020-2025) & (K Units)

Table 109. Europe Heavy Vehicle Retarder Sales Quantity by Country (2026-2031) & (K Units)

Table 110. Europe Heavy Vehicle Retarder Consumption Value by Country (2020-2025) & (USD Million)

Table 111. Europe Heavy Vehicle Retarder Consumption Value by Country (2026-2031) & (USD Million)

Table 112. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Type (2020-2025) & (K Units)

Table 113. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Type (2026-2031) & (K Units)

Table 114. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Application (2020-2025) & (K Units)

Table 115. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Application (2026-2031) & (K Units)

Table 116. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Region (2020-2025) & (K Units)

Table 117. Asia-Pacific Heavy Vehicle Retarder Sales Quantity by Region (2026-2031) & (K Units)

Table 118. Asia-Pacific Heavy Vehicle Retarder Consumption Value by Region (2020-2025) & (USD Million)

Table 119. Asia-Pacific Heavy Vehicle Retarder Consumption Value by Region (2026-2031) & (USD Million)

Table 120. South America Heavy Vehicle Retarder Sales Quantity by Type (2020-2025) & (K Units)

Table 121. South America Heavy Vehicle Retarder Sales Quantity by Type (2026-2031) & (K Units)

Table 122. South America Heavy Vehicle Retarder Sales Quantity by Application (2020-2025) & (K Units)

Table 123. South America Heavy Vehicle Retarder Sales Quantity by Application (2026-2031) & (K Units)

Table 124. South America Heavy Vehicle Retarder Sales Quantity by Country

(2020-2025) & (K Units)

Table 125. South America Heavy Vehicle Retarder Sales Quantity by Country

(2026-2031) & (K Units)

Table 126. South America Heavy Vehicle Retarder Consumption Value by Country

(2020-2025) & (USD Million)

Table 127. South America Heavy Vehicle Retarder Consumption Value by Country

(2026-2031) & (USD Million)

Table 128. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Type

(2020-2025) & (K Units)

Table 129. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Type

(2026-2031) & (K Units)

Table 130. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Application

(2020-2025) & (K Units)

Table 131. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Application

(2026-2031) & (K Units)

Table 132. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Country

(2020-2025) & (K Units)

Table 133. Middle East & Africa Heavy Vehicle Retarder Sales Quantity by Country

(2026-2031) & (K Units)

Table 134. Middle East & Africa Heavy Vehicle Retarder Consumption Value by Country

(2020-2025) & (USD Million)

Table 135. Middle East & Africa Heavy Vehicle Retarder Consumption Value by Country

(2026-2031) & (USD Million)

Table 136. Heavy Vehicle Retarder Raw Material

Table 137. Key Manufacturers of Heavy Vehicle Retarder Raw Materials

Table 138. Heavy Vehicle Retarder Typical Distributors

Table 139. Heavy Vehicle Retarder Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Heavy Vehicle Retarder Picture
- Figure 2. Global Heavy Vehicle Retarder Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Heavy Vehicle Retarder Revenue Market Share by Type in 2024
- Figure 4. Electric Retarders Examples
- Figure 5. Hydraulic Retarder Examples
- Figure 6. Global Heavy Vehicle Retarder Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Heavy Vehicle Retarder Revenue Market Share by Application in 2024
- Figure 8. 18-55 MT Examples
- Figure 9. 55-100 MT Examples
- Figure 10. Above 100 MT Examples
- Figure 11. Global Heavy Vehicle Retarder Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 12. Global Heavy Vehicle Retarder Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 13. Global Heavy Vehicle Retarder Sales Quantity (2020-2031) & (K Units)
- Figure 14. Global Heavy Vehicle Retarder Price (2020-2031) & (US\$/Unit)
- Figure 15. Global Heavy Vehicle Retarder Sales Quantity Market Share by Manufacturer in 2024
- Figure 16. Global Heavy Vehicle Retarder Revenue Market Share by Manufacturer in 2024
- Figure 17. Producer Shipments of Heavy Vehicle Retarder by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 18. Top 3 Heavy Vehicle Retarder Manufacturer (Revenue) Market Share in 2024
- Figure 19. Top 6 Heavy Vehicle Retarder Manufacturer (Revenue) Market Share in 2024
- Figure 20. Global Heavy Vehicle Retarder Sales Quantity Market Share by Region (2020-2031)
- Figure 21. Global Heavy Vehicle Retarder Consumption Value Market Share by Region (2020-2031)
- Figure 22. North America Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)
- Figure 23. Europe Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD

Million)

Figure 24. Asia-Pacific Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Heavy Vehicle Retarder Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Heavy Vehicle Retarder Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Heavy Vehicle Retarder Revenue Market Share by Application (2020-2031)

Figure 32. Global Heavy Vehicle Retarder Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Heavy Vehicle Retarder Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Heavy Vehicle Retarder Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Heavy Vehicle Retarder Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe Heavy Vehicle Retarder Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 45. France Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Heavy Vehicle Retarder Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Heavy Vehicle Retarder Consumption Value Market Share by Region (2020-2031)

Figure 53. China Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 56. India Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Heavy Vehicle Retarder Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Heavy Vehicle Retarder Consumption Value Market Share by

Country (2020-2031)

Figure 63. Brazil Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Heavy Vehicle Retarder Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Heavy Vehicle Retarder Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Heavy Vehicle Retarder Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Heavy Vehicle Retarder Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Heavy Vehicle Retarder Consumption Value (2020-2031) & (USD Million)

Figure 73. Heavy Vehicle Retarder Market Drivers

Figure 74. Heavy Vehicle Retarder Market Restraints

Figure 75. Heavy Vehicle Retarder Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Heavy Vehicle Retarder in 2024

Figure 78. Manufacturing Process Analysis of Heavy Vehicle Retarder

Figure 79. Heavy Vehicle Retarder Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Heavy Vehicle Retarder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GF90D35D7479EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF90D35D7479EN.html>