

Global Air Brake System Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Air Brake System market size was valued at USD 4244.4 million in 2023 and is forecast to a readjusted size of USD 4783.4 million by 2030 with a CAGR of 1.7% during review period.

Air brake system is a type of friction brake for vehicles in which compressed air pressing on a piston is used to apply the pressure to the brake pad needed to stop the vehicle. Air brakes are used in large heavy vehicles, particularly those having multiple trailers which must be linked into the brake system, such as trucks, buses, trailers, and semitrailers.

Global air brake system main players include Knorr-Bremse, Wabco, Haldex, Nabtesco-Automotive, Sorl Auto Parts, Aventics (Emerson), Tenneco (Federal-Mogul), MGM Brakes, Sealco, TSE Brakes, Fritec, etc., totally accounting for about 62%. Asia-Pacific is the largest market, with a share over 56%. As for the types of products, it can be divided into air disc brake and air drum brake. Air disc brake is the largest segment, holding a share over 79%. In terms of application, it can be divided into heavy trucks and trailers, buses and others. Heavy trucks and trailers is the largest segment, with a share over 63%.

The Global Info Research report includes an overview of the development of the Air Brake System industry chain, the market status of Heavy Trucks and Trailers (Air Disc Brake, Air Drum Brake), Buses (Air Disc Brake, Air Drum Brake), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Air Brake System.



Regionally, the report analyzes the Air Brake System 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 Air Brake System market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Air Brake System 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 Air Brake System 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 (M Unit), revenue generated, and market share of different by Type (e.g., Air Disc Brake, Air Drum Brake).

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 Air Brake System market.

Regional Analysis: The report involves examining the Air Brake System 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 Air Brake System market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Air Brake System:

Company Analysis: Report covers individual Air Brake System 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 Air Brake System This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Heavy Trucks and Trailers, Buses).

Technology Analysis: Report covers specific technologies relevant to Air Brake System. It assesses the current state, advancements, and potential future developments in Air Brake System areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Air Brake System 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

Air Brake System 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

Air Disc Brake

Air Drum Brake

Market segment by Application

Heavy Trucks and Trailers

Buses

Others







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

Chapter 1, to describe Air Brake System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Air Brake System, with price, sales, revenue and global market share of Air Brake System from 2019 to 2024.

Chapter 3, the Air Brake System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Air Brake System 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 Air Brake System 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 Air Brake System.

Chapter 14 and 15, to describe Air Brake System sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Air Brake System
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Air Brake System Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Air Disc Brake
 - 1.3.3 Air Drum Brake
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Air Brake System Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Heavy Trucks and Trailers
 - 1.4.3 Buses
 - 1.4.4 Others
- 1.5 Global Air Brake System Market Size & Forecast
 - 1.5.1 Global Air Brake System Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Air Brake System Sales Quantity (2019-2030)
 - 1.5.3 Global Air Brake System Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Knorr-Bremse
 - 2.1.1 Knorr-Bremse Details
 - 2.1.2 Knorr-Bremse Major Business
 - 2.1.3 Knorr-Bremse Air Brake System Product and Services
- 2.1.4 Knorr-Bremse Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Knorr-Bremse Recent Developments/Updates
- 2.2 Wabco
 - 2.2.1 Wabco Details
 - 2.2.2 Wabco Major Business
 - 2.2.3 Wabco Air Brake System Product and Services
- 2.2.4 Wabco Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Wabco Recent Developments/Updates
- 2.3 Haldex



- 2.3.1 Haldex Details
- 2.3.2 Haldex Major Business
- 2.3.3 Haldex Air Brake System Product and Services
- 2.3.4 Haldex Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Haldex Recent Developments/Updates
- 2.4 Nabtesco-Automotive
 - 2.4.1 Nabtesco-Automotive Details
 - 2.4.2 Nabtesco-Automotive Major Business
 - 2.4.3 Nabtesco-Automotive Air Brake System Product and Services
- 2.4.4 Nabtesco-Automotive Air Brake System Sales Quantity, Average Price,

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

- 2.4.5 Nabtesco-Automotive Recent Developments/Updates
- 2.5 Sorl Auto Parts
 - 2.5.1 Sorl Auto Parts Details
 - 2.5.2 Sorl Auto Parts Major Business
 - 2.5.3 Sorl Auto Parts Air Brake System Product and Services
 - 2.5.4 Sorl Auto Parts Air Brake System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Sorl Auto Parts Recent Developments/Updates
- 2.6 Aventics (Emerson)
 - 2.6.1 Aventics (Emerson) Details
 - 2.6.2 Aventics (Emerson) Major Business
 - 2.6.3 Aventics (Emerson) Air Brake System Product and Services
 - 2.6.4 Aventics (Emerson) Air Brake System Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 Aventics (Emerson) Recent Developments/Updates
- 2.7 Tenneco (Federal-Mogul)
 - 2.7.1 Tenneco (Federal-Mogul) Details
 - 2.7.2 Tenneco (Federal-Mogul) Major Business
 - 2.7.3 Tenneco (Federal-Mogul) Air Brake System Product and Services
 - 2.7.4 Tenneco (Federal-Mogul) Air Brake System Sales Quantity, Average Price,

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

- 2.7.5 Tenneco (Federal-Mogul) Recent Developments/Updates
- 2.8 MGM Brakes
 - 2.8.1 MGM Brakes Details
 - 2.8.2 MGM Brakes Major Business
 - 2.8.3 MGM Brakes Air Brake System Product and Services
 - 2.8.4 MGM Brakes Air Brake System Sales Quantity, Average Price, Revenue, Gross



Margin and Market Share (2019-2024)

- 2.8.5 MGM Brakes Recent Developments/Updates
- 2.9 Sealco
 - 2.9.1 Sealco Details
 - 2.9.2 Sealco Major Business
 - 2.9.3 Sealco Air Brake System Product and Services
- 2.9.4 Sealco Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Sealco Recent Developments/Updates
- 2.10 TSE Brakes
 - 2.10.1 TSE Brakes Details
 - 2.10.2 TSE Brakes Major Business
 - 2.10.3 TSE Brakes Air Brake System Product and Services
- 2.10.4 TSE Brakes Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 TSE Brakes Recent Developments/Updates
- 2.11 Fritec
 - 2.11.1 Fritec Details
 - 2.11.2 Fritec Major Business
 - 2.11.3 Fritec Air Brake System Product and Services
- 2.11.4 Fritec Air Brake System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Fritec Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AIR BRAKE SYSTEM BY MANUFACTURER

- 3.1 Global Air Brake System Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Air Brake System Revenue by Manufacturer (2019-2024)
- 3.3 Global Air Brake System Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Air Brake System by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Air Brake System Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Air Brake System Manufacturer Market Share in 2023
- 3.5 Air Brake System Market: Overall Company Footprint Analysis
 - 3.5.1 Air Brake System Market: Region Footprint
 - 3.5.2 Air Brake System Market: Company Product Type Footprint
- 3.5.3 Air Brake System 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 Air Brake System Market Size by Region
 - 4.1.1 Global Air Brake System Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Air Brake System Consumption Value by Region (2019-2030)
- 4.1.3 Global Air Brake System Average Price by Region (2019-2030)
- 4.2 North America Air Brake System Consumption Value (2019-2030)
- 4.3 Europe Air Brake System Consumption Value (2019-2030)
- 4.4 Asia-Pacific Air Brake System Consumption Value (2019-2030)
- 4.5 South America Air Brake System Consumption Value (2019-2030)
- 4.6 Middle East and Africa Air Brake System Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Air Brake System Sales Quantity by Type (2019-2030)
- 5.2 Global Air Brake System Consumption Value by Type (2019-2030)
- 5.3 Global Air Brake System Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Air Brake System Sales Quantity by Application (2019-2030)
- 6.2 Global Air Brake System Consumption Value by Application (2019-2030)
- 6.3 Global Air Brake System Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Air Brake System Sales Quantity by Type (2019-2030)
- 7.2 North America Air Brake System Sales Quantity by Application (2019-2030)
- 7.3 North America Air Brake System Market Size by Country
 - 7.3.1 North America Air Brake System Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Air Brake System 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 Air Brake System Sales Quantity by Type (2019-2030)
- 8.2 Europe Air Brake System Sales Quantity by Application (2019-2030)
- 8.3 Europe Air Brake System Market Size by Country
- 8.3.1 Europe Air Brake System Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Air Brake System 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 Air Brake System Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Air Brake System Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Air Brake System Market Size by Region
 - 9.3.1 Asia-Pacific Air Brake System Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Air Brake System 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 Air Brake System Sales Quantity by Type (2019-2030)
- 10.2 South America Air Brake System Sales Quantity by Application (2019-2030)
- 10.3 South America Air Brake System Market Size by Country
 - 10.3.1 South America Air Brake System Sales Quantity by Country (2019-2030)
- 10.3.2 South America Air Brake System 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 Air Brake System Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Air Brake System Sales Quantity by Application (2019-2030)



- 11.3 Middle East & Africa Air Brake System Market Size by Country
 - 11.3.1 Middle East & Africa Air Brake System Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Air Brake System 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 Air Brake System Market Drivers
- 12.2 Air Brake System Market Restraints
- 12.3 Air Brake System 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 Air Brake System and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Air Brake System
- 13.3 Air Brake System Production Process
- 13.4 Air Brake System Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Air Brake System Typical Distributors
- 14.3 Air Brake System 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 Air Brake System Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Air Brake System Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Knorr-Bremse Basic Information, Manufacturing Base and Competitors

Table 4. Knorr-Bremse Major Business

Table 5. Knorr-Bremse Air Brake System Product and Services

Table 6. Knorr-Bremse Air Brake System Sales Quantity (M Unit), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Knorr-Bremse Recent Developments/Updates

Table 8. Wabco Basic Information, Manufacturing Base and Competitors

Table 9. Wabco Major Business

Table 10. Wabco Air Brake System Product and Services

Table 11. Wabco Air Brake System Sales Quantity (M Unit), Average Price (USD/Unit),

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

Table 12. Wabco Recent Developments/Updates

Table 13. Haldex Basic Information, Manufacturing Base and Competitors

Table 14. Haldex Major Business

Table 15. Haldex Air Brake System Product and Services

Table 16. Haldex Air Brake System Sales Quantity (M Unit), Average Price (USD/Unit),

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

Table 17. Haldex Recent Developments/Updates

Table 18. Nabtesco-Automotive Basic Information, Manufacturing Base and Competitors

Table 19. Nabtesco-Automotive Major Business

Table 20. Nabtesco-Automotive Air Brake System Product and Services

Table 21. Nabtesco-Automotive Air Brake System Sales Quantity (M Unit), Average

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

Table 22. Nabtesco-Automotive Recent Developments/Updates

Table 23. Sorl Auto Parts Basic Information, Manufacturing Base and Competitors

Table 24. Sorl Auto Parts Major Business

Table 25. Sorl Auto Parts Air Brake System Product and Services

Table 26. Sorl Auto Parts Air Brake System Sales Quantity (M Unit), Average Price

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

Table 27. Sorl Auto Parts Recent Developments/Updates



- Table 28. Aventics (Emerson) Basic Information, Manufacturing Base and Competitors
- Table 29. Aventics (Emerson) Major Business
- Table 30. Aventics (Emerson) Air Brake System Product and Services
- Table 31. Aventics (Emerson) Air Brake System Sales Quantity (M Unit), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Aventics (Emerson) Recent Developments/Updates
- Table 33. Tenneco (Federal-Mogul) Basic Information, Manufacturing Base and Competitors
- Table 34. Tenneco (Federal-Mogul) Major Business
- Table 35. Tenneco (Federal-Mogul) Air Brake System Product and Services
- Table 36. Tenneco (Federal-Mogul) Air Brake System Sales Quantity (M Unit), Average
- Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Tenneco (Federal-Mogul) Recent Developments/Updates
- Table 38. MGM Brakes Basic Information, Manufacturing Base and Competitors
- Table 39. MGM Brakes Major Business
- Table 40. MGM Brakes Air Brake System Product and Services
- Table 41. MGM Brakes Air Brake System Sales Quantity (M Unit), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. MGM Brakes Recent Developments/Updates
- Table 43. Sealco Basic Information, Manufacturing Base and Competitors
- Table 44. Sealco Major Business
- Table 45. Sealco Air Brake System Product and Services
- Table 46. Sealco Air Brake System Sales Quantity (M Unit), Average Price (USD/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Sealco Recent Developments/Updates
- Table 48. TSE Brakes Basic Information, Manufacturing Base and Competitors
- Table 49. TSE Brakes Major Business
- Table 50. TSE Brakes Air Brake System Product and Services
- Table 51. TSE Brakes Air Brake System Sales Quantity (M Unit), Average Price
- (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. TSE Brakes Recent Developments/Updates
- Table 53. Fritec Basic Information, Manufacturing Base and Competitors
- Table 54. Fritec Major Business
- Table 55. Fritec Air Brake System Product and Services
- Table 56. Fritec Air Brake System Sales Quantity (M Unit), Average Price (USD/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Fritec Recent Developments/Updates
- Table 58. Global Air Brake System Sales Quantity by Manufacturer (2019-2024) & (M Unit)



- Table 59. Global Air Brake System Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 60. Global Air Brake System Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 61. Market Position of Manufacturers in Air Brake System, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 62. Head Office and Air Brake System Production Site of Key Manufacturer
- Table 63. Air Brake System Market: Company Product Type Footprint
- Table 64. Air Brake System Market: Company Product Application Footprint
- Table 65. Air Brake System New Market Entrants and Barriers to Market Entry
- Table 66. Air Brake System Mergers, Acquisition, Agreements, and Collaborations
- Table 67. Global Air Brake System Sales Quantity by Region (2019-2024) & (M Unit)
- Table 68. Global Air Brake System Sales Quantity by Region (2025-2030) & (M Unit)
- Table 69. Global Air Brake System Consumption Value by Region (2019-2024) & (USD Million)
- Table 70. Global Air Brake System Consumption Value by Region (2025-2030) & (USD Million)
- Table 71. Global Air Brake System Average Price by Region (2019-2024) & (USD/Unit)
- Table 72. Global Air Brake System Average Price by Region (2025-2030) & (USD/Unit)
- Table 73. Global Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)
- Table 74. Global Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)
- Table 75. Global Air Brake System Consumption Value by Type (2019-2024) & (USD Million)
- Table 76. Global Air Brake System Consumption Value by Type (2025-2030) & (USD Million)
- Table 77. Global Air Brake System Average Price by Type (2019-2024) & (USD/Unit)
- Table 78. Global Air Brake System Average Price by Type (2025-2030) & (USD/Unit)
- Table 79. Global Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)
- Table 80. Global Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)
- Table 81. Global Air Brake System Consumption Value by Application (2019-2024) & (USD Million)
- Table 82. Global Air Brake System Consumption Value by Application (2025-2030) & (USD Million)
- Table 83. Global Air Brake System Average Price by Application (2019-2024) & (USD/Unit)
- Table 84. Global Air Brake System Average Price by Application (2025-2030) & (USD/Unit)



- Table 85. North America Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)
- Table 86. North America Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)
- Table 87. North America Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)
- Table 88. North America Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)
- Table 89. North America Air Brake System Sales Quantity by Country (2019-2024) & (M Unit)
- Table 90. North America Air Brake System Sales Quantity by Country (2025-2030) & (M Unit)
- Table 91. North America Air Brake System Consumption Value by Country (2019-2024) & (USD Million)
- Table 92. North America Air Brake System Consumption Value by Country (2025-2030) & (USD Million)
- Table 93. Europe Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)
- Table 94. Europe Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)
- Table 95. Europe Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)
- Table 96. Europe Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)
- Table 97. Europe Air Brake System Sales Quantity by Country (2019-2024) & (M Unit)
- Table 98. Europe Air Brake System Sales Quantity by Country (2025-2030) & (M Unit)
- Table 99. Europe Air Brake System Consumption Value by Country (2019-2024) & (USD Million)
- Table 100. Europe Air Brake System Consumption Value by Country (2025-2030) & (USD Million)
- Table 101. Asia-Pacific Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)
- Table 102. Asia-Pacific Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)
- Table 103. Asia-Pacific Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)
- Table 104. Asia-Pacific Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)
- Table 105. Asia-Pacific Air Brake System Sales Quantity by Region (2019-2024) & (M Unit)
- Table 106. Asia-Pacific Air Brake System Sales Quantity by Region (2025-2030) & (M.



Unit)

Table 107. Asia-Pacific Air Brake System Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Air Brake System Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)

Table 110. South America Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)

Table 111. South America Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)

Table 112. South America Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)

Table 113. South America Air Brake System Sales Quantity by Country (2019-2024) & (M Unit)

Table 114. South America Air Brake System Sales Quantity by Country (2025-2030) & (M Unit)

Table 115. South America Air Brake System Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Air Brake System Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Air Brake System Sales Quantity by Type (2019-2024) & (M Unit)

Table 118. Middle East & Africa Air Brake System Sales Quantity by Type (2025-2030) & (M Unit)

Table 119. Middle East & Africa Air Brake System Sales Quantity by Application (2019-2024) & (M Unit)

Table 120. Middle East & Africa Air Brake System Sales Quantity by Application (2025-2030) & (M Unit)

Table 121. Middle East & Africa Air Brake System Sales Quantity by Region (2019-2024) & (M Unit)

Table 122. Middle East & Africa Air Brake System Sales Quantity by Region (2025-2030) & (M Unit)

Table 123. Middle East & Africa Air Brake System Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Air Brake System Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Air Brake System Raw Material

Table 126. Key Manufacturers of Air Brake System Raw Materials



Table 127. Air Brake System Typical Distributors Table 128. Air Brake System Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Air Brake System Picture

Figure 2. Global Air Brake System Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Air Brake System Consumption Value Market Share by Type in 2023

Figure 4. Air Disc Brake Examples

Figure 5. Air Drum Brake Examples

Figure 6. Global Air Brake System Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Air Brake System Consumption Value Market Share by Application in 2023

Figure 8. Heavy Trucks and Trailers Examples

Figure 9. Buses Examples

Figure 10. Others Examples

Figure 11. Global Air Brake System Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Air Brake System Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Air Brake System Sales Quantity (2019-2030) & (M Unit)

Figure 14. Global Air Brake System Average Price (2019-2030) & (USD/Unit)

Figure 15. Global Air Brake System Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Air Brake System Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Air Brake System by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Air Brake System Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Air Brake System Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Air Brake System Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Air Brake System Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Air Brake System Consumption Value (2019-2030) & (USD Million)



- Figure 23. Europe Air Brake System Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific Air Brake System Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America Air Brake System Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa Air Brake System Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global Air Brake System Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global Air Brake System Consumption Value Market Share by Type (2019-2030)
- Figure 29. Global Air Brake System Average Price by Type (2019-2030) & (USD/Unit)
- Figure 30. Global Air Brake System Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global Air Brake System Consumption Value Market Share by Application (2019-2030)
- Figure 32. Global Air Brake System Average Price by Application (2019-2030) & (USD/Unit)
- Figure 33. North America Air Brake System Sales Quantity Market Share by Type (2019-2030)
- Figure 34. North America Air Brake System Sales Quantity Market Share by Application (2019-2030)
- Figure 35. North America Air Brake System Sales Quantity Market Share by Country (2019-2030)
- Figure 36. North America Air Brake System Consumption Value Market Share by Country (2019-2030)
- Figure 37. United States Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Canada Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Mexico Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 40. Europe Air Brake System Sales Quantity Market Share by Type (2019-2030)
- Figure 41. Europe Air Brake System Sales Quantity Market Share by Application (2019-2030)
- Figure 42. Europe Air Brake System Sales Quantity Market Share by Country (2019-2030)
- Figure 43. Europe Air Brake System Consumption Value Market Share by Country (2019-2030)
- Figure 44. Germany Air Brake System Consumption Value and Growth Rate



(2019-2030) & (USD Million)

Figure 45. France Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Air Brake System Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Air Brake System Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Air Brake System Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Air Brake System Consumption Value Market Share by Region (2019-2030)

Figure 53. China Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Air Brake System Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Air Brake System Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Air Brake System Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Air Brake System Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)



Figure 64. Argentina Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Air Brake System Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Air Brake System Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Air Brake System Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Air Brake System Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Air Brake System Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Air Brake System Market Drivers

Figure 74. Air Brake System Market Restraints

Figure 75. Air Brake System Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Air Brake System in 2023

Figure 78. Manufacturing Process Analysis of Air Brake System

Figure 79. Air Brake System Industrial Chain

Figure 80. Sales Quantity 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



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