

# **Global Air Brake System Market Size study, by Type (Air Disc, Air Drum) by Vehicle Type (Rigid Body, Heavy-duty Truck, Semi-trailer, Bus) by Component (Compressor, Storage Tank, Driver's Brake Valve, Brake Cylinder, Brake Pipe) and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/GA8D248B6432EN.html>

Date: January 2022

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GA8D248B6432EN

## **Abstracts**

Global Air Brake System Market is valued approximately USD 3416.45 million in 2020 and is anticipated to grow with a healthy growth rate of more than 4.69 % over the forecast period 2021-2027. air braking system is a high-power braking system. It is commonly used on heavy vehicles, such as trucks, buses, etc. The System apply compressed air pressure to operate the air brake instead of just the foot pressure acting against the flexible diaphragm in the brake chamber. Growing commercial vehicle industry, growing population with the rapid urbanization has led the adoption of Air Brake System across the forecast period. For Instance: As per the Autobei consulting group the Indian Commercial Vehicle industry is expected to reach 11,80, 000 units by 2025 with a CAGR of 18% from CY 2020 to CY 2025. Also, with the regulations related to load carrying capacity, the adoption & demand for Air Brake System is likely to increase the market growth during the forecast period. However, high cost of air brakes over hydraulic brakes impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Air Brake System market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to upcoming safety-related regulatory compliances, largest heavy commercial vehicle production compared to other regions. Whereas, Asia pacific is also anticipated to exhibit highest growth rate

over the forecast period 2021-2027. Factors such as with the continuously growing population and urbanization responsible for lucrative growth prospects for the Air Brake System market across Asia Pacific region.

Major market player included in this report are:

Knorr-Bremse

Wabco

Haldex

Wabtec

ZF

Nabtesco

TSE Brakes

Federal-Mogul

Sorl Auto Parts

Tata Autocomp

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Air Disc

Air Drum

By Vehicle Type:

Rigid Body

Heavy-duty Truck

Semi-trailer

Bus

By Component:

Compressor

Storage Tank

Driver's Brake Valve

Brake Cylinder

Brake Pipe

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Air Brake System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Air Brake System Market, by region, 2019-2027 (USD Billion)
  - 1.2.2. Air Brake System Market, by Type, 2019-2027 (USD Billion)
  - 1.2.3. Air Brake System Market, by Vehicle Type, 2019-2027 (USD Billion)
  - 1.2.4. Air Brake System Market, by Component, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL AIR BRAKE SYSTEM MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL AIR BRAKE SYSTEM MARKET DYNAMICS**

- 3.1. Air Brake System Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing commercial vehicle industry
    - 3.1.1.2. Rising population
  - 3.1.2. Market Challenges
    - 3.1.2.1. high cost of air brakes over hydraulic brakes
  - 3.1.3. Market Opportunities
    - 3.1.3.1. regulations related to load carrying capacity

### **CHAPTER 4. GLOBAL AIR BRAKE SYSTEM MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL AIR BRAKE SYSTEM MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Air Brake System Market by Type, Performance - Potential Analysis
- 6.3. Global Air Brake System Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 6.4. Air Brake System Market, Sub Segment Analysis
  - 6.4.1. Air Disc
  - 6.4.2. Air Drum

## **CHAPTER 7. GLOBAL AIR BRAKE SYSTEM MARKET, BY VEHICLE TYPE**

- 7.1. Market Snapshot
- 7.2. Global Air Brake System Market by Vehicle Type, Performance - Potential Analysis
- 7.3. Global Air Brake System Market Estimates & Forecasts by Vehicle Type 2018-2027 (USD Billion)
- 7.4. Air Brake System Market, Sub Segment Analysis
  - 7.4.1. Rigid Body
  - 7.4.2. Heavy-duty Truck
  - 7.4.3. Semi-trailer

#### 7.4.4. Bus

## **CHAPTER 8. GLOBAL AIR BRAKE SYSTEM MARKET, BY COMPONENT**

### 8.1. Market Snapshot

### 8.2. Global Air Brake System Market by Component, Performance - Potential Analysis

### 8.3. Global Air Brake System Market Estimates & Forecasts by Component 2018-2027 (USD Billion)

### 8.4. Air Brake System Market, Sub Segment Analysis

#### 8.4.1. Compressor

#### 8.4.2. Storage Tank

#### 8.4.3. Driver's Brake Valve

#### 8.4.4. Brake Cylinder

#### 8.4.5. Brake Pipe

## **CHAPTER 9. GLOBAL AIR BRAKE SYSTEM MARKET, REGIONAL ANALYSIS**

### 9.1. Air Brake System Market, Regional Market Snapshot

### 9.2. North America Air Brake System Market

#### 9.2.1. U.S. Air Brake System Market

##### 9.2.1.1. Type breakdown estimates & forecasts, 2018-2027

##### 9.2.1.2. Vehicle Type breakdown estimates & forecasts, 2018-2027

##### 9.2.1.3. Component breakdown estimates & forecasts, 2018-2027

#### 9.2.2. Canada Air Brake System Market

### 9.3. Europe Air Brake System Market Snapshot

#### 9.3.1. U.K. Air Brake System Market

#### 9.3.2. Germany Air Brake System Market

#### 9.3.3. France Air Brake System Market

#### 9.3.4. Spain Air Brake System Market

#### 9.3.5. Italy Air Brake System Market

#### 9.3.6. Rest of Europe Air Brake System Market

### 9.4. Asia-Pacific Air Brake System Market Snapshot

#### 9.4.1. China Air Brake System Market

#### 9.4.2. India Air Brake System Market

#### 9.4.3. Japan Air Brake System Market

#### 9.4.4. Australia Air Brake System Market

#### 9.4.5. South Korea Air Brake System Market

#### 9.4.6. Rest of Asia Pacific Air Brake System Market

### 9.5. Latin America Air Brake System Market Snapshot

- 9.5.1. Brazil Air Brake System Market
- 9.5.2. Mexico Air Brake System Market
- 9.6. Rest of The World Air Brake System Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Knorr-Bremse
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Wabco
  - 10.2.3. Haldex
  - 10.2.4. Wabtec
  - 10.2.5. ZF
  - 10.2.6. Nabtesco
  - 10.2.7. TSE Brakes
  - 10.2.8. Federal-Mogul
  - 10.2.9. Sorl Auto Parts
  - 10.2.10. Tata Autocomp

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Air Brake System market, report scope

TABLE 2. Global Air Brake System market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Air Brake System market estimates & forecasts by Type 2018-2027 (USD Billion)

TABLE 4. Global Air Brake System market estimates & forecasts by Vehicle Type 2018-2027 (USD Billion)

TABLE 5. Global Air Brake System market estimates & forecasts by Component 2018-2027 (USD Billion)

TABLE 6. Global Air Brake System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Air Brake System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Air Brake System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Air Brake System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Air Brake System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Air Brake System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Air Brake System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Air Brake System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Air Brake System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Air Brake System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. U.S. Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. U.S. Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)



TABLE 19. Canada Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Canada Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. Canada Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. UK Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. UK Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. UK Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Germany Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Germany Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Germany Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. RoE Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. RoE Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. RoE Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. China Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. China Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. China Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. India Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. India Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. India Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Japan Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Japan Air Brake System market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Japan Air Brake System market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. RoAPAC Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. RoAPAC Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 42. RoAPAC Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 43. Brazil Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. Brazil Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 45. Brazil Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 46. Mexico Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. Mexico Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 48. Mexico Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 49. RoLA Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. RoLA Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 51. RoLA Air Brake System market estimates & forecasts by segment  
2018-2027 (USD Billion)

TABLE 52. Row Air Brake System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Row Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Row Air Brake System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Air Brake System market

TABLE 56. List of primary sources, used in the study of global Air Brake System market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Air Brake System market, research methodology
- FIG 2. Global Air Brake System market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Air Brake System market, key trends 2020
- FIG 5. Global Air Brake System market, growth prospects 2021-2027
- FIG 6. Global Air Brake System market, porters 5 force model
- FIG 7. Global Air Brake System market, pest analysis
- FIG 8. Global Air Brake System market, value chain analysis
- FIG 9. Global Air Brake System market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Air Brake System market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Air Brake System market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Air Brake System market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Air Brake System market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Air Brake System market, regional snapshot 2018 & 2027
- FIG 15. North America Air Brake System market 2018 & 2027 (USD Billion)
- FIG 16. Europe Air Brake System market 2018 & 2027 (USD Billion)

## I would like to order

Product name: Global Air Brake System Market Size study, by Type (Air Disc, Air Drum) by Vehicle Type (Rigid Body, Heavy-duty Truck, Semi-trailer, Bus) by Component (Compressor, Storage Tank, Driver's Brake Valve, Brake Cylinder, Brake Pipe) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GA8D248B6432EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA8D248B6432EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer 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