

Global Braking Systems for the Wind Turbines Market Growth 2025-2031

<https://marketpublishers.com/r/G0E6B62688EBEN.html>

Date: September 2025

Pages: 126

Price: US\$ 3,660.00 (Single User License)

ID: G0E6B62688EBEN

Abstracts

The global Braking Systems for the Wind Turbines market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Brakes for wind turbines call for higher cycle rates, higher loads, greater reliability, and often in more compact packages than those on conventional factory equipment.

According to the Global Wind Report 2023 released by the Global Wind Energy Council, by 2024, the newly installed capacity of global onshore wind power will exceed 100GW for the first time; by 2025, the newly installed capacity of global offshore wind power will also reach 25GW. In the next five years, the newly added grid-connected capacity of wind power will reach 680GW. The report also shows that the United States and Europe may experience a supply bottleneck of wind turbines and components in 2025. It recommends that national policymakers take immediate action to increase investment in supply chains to meet their rapid growth in demand and avoid supply chain bottlenecks hindering the development of wind power. In addition, according to Wood Mackenzie statistics, China is the largest and fastest-growing market for wind power generation in the world, accounting for more than half of the market share. Data from the National Energy Administration of China also shows that China's installed wind power capacity ranks first in the world, with a capacity of nearly 400 million kilowatts.

LP Information, Inc. (LPI) ' newest research report, the "Braking Systems for the Wind

"Turbines Industry Forecast" looks at past sales and reviews total world Braking Systems for the Wind Turbines sales in 2024, providing a comprehensive analysis by region and market sector of projected Braking Systems for the Wind Turbines sales for 2025 through 2031. With Braking Systems for the Wind Turbines sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Braking Systems for the Wind Turbines industry.

This Insight Report provides a comprehensive analysis of the global Braking Systems for the Wind Turbines landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Braking Systems for the Wind Turbines portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Braking Systems for the Wind Turbines market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Braking Systems for the Wind Turbines and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Braking Systems for the Wind Turbines.

This report presents a comprehensive overview, market shares, and growth opportunities of Braking Systems for the Wind Turbines market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Yaw Brakes

Rotor Brakes

Segmentation by Application:

Offshore

Onshore

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Huawu

Altra

ANTEC

CSSC

Hydratech Industries

SIBER Siegerland Bremsen

PINTSCH BUBENZER

Carlisle Brake & Friction

Brembo

HANNING & KAHL

World Known Manufacturing

Knott-Avonride

Dellner Brakes

Trebu Technology Rotterdam

W.C. Branham

Jiaozuo Lichuang

ICP Wind

Key Questions Addressed in this Report

What is the 10-year outlook for the global Braking Systems for the Wind Turbines market?

What factors are driving Braking Systems for the Wind Turbines market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Braking Systems for the Wind Turbines market opportunities vary by end market size?

How does Braking Systems for the Wind Turbines break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Braking Systems for the Wind Turbines Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Braking Systems for the Wind Turbines by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Braking Systems for the Wind Turbines by Country/Region, 2020, 2024 & 2031
- 2.2 Braking Systems for the Wind Turbines Segment by Type
 - 2.2.1 Yaw Brakes
 - 2.2.2 Rotor Brakes
- 2.3 Braking Systems for the Wind Turbines Sales by Type
 - 2.3.1 Global Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Braking Systems for the Wind Turbines Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Braking Systems for the Wind Turbines Sale Price by Type (2020-2025)
- 2.4 Braking Systems for the Wind Turbines Segment by Application
 - 2.4.1 Offshore
 - 2.4.2 Onshore
- 2.5 Braking Systems for the Wind Turbines Sales by Application
 - 2.5.1 Global Braking Systems for the Wind Turbines Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Braking Systems for the Wind Turbines Revenue and Market Share by Application (2020-2025)
 - 2.5.3 Global Braking Systems for the Wind Turbines Sale Price by Application

(2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Braking Systems for the Wind Turbines Breakdown Data by Company

3.1.1 Global Braking Systems for the Wind Turbines Annual Sales by Company
(2020-2025)

3.1.2 Global Braking Systems for the Wind Turbines Sales Market Share by Company
(2020-2025)

3.2 Global Braking Systems for the Wind Turbines Annual Revenue by Company
(2020-2025)

3.2.1 Global Braking Systems for the Wind Turbines Revenue by Company
(2020-2025)

3.2.2 Global Braking Systems for the Wind Turbines Revenue Market Share by
Company (2020-2025)

3.3 Global Braking Systems for the Wind Turbines Sale Price by Company

3.4 Key Manufacturers Braking Systems for the Wind Turbines Producing Area
Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Braking Systems for the Wind Turbines Product Location
Distribution

3.4.2 Players Braking Systems for the Wind Turbines Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR BRAKING SYSTEMS FOR THE WIND TURBINES BY GEOGRAPHIC REGION

4.1 World Historic Braking Systems for the Wind Turbines Market Size by Geographic
Region (2020-2025)

4.1.1 Global Braking Systems for the Wind Turbines Annual Sales by Geographic
Region (2020-2025)

4.1.2 Global Braking Systems for the Wind Turbines Annual Revenue by Geographic
Region (2020-2025)

4.2 World Historic Braking Systems for the Wind Turbines Market Size by
Country/Region (2020-2025)

4.2.1 Global Braking Systems for the Wind Turbines Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Braking Systems for the Wind Turbines Annual Revenue by Country/Region (2020-2025)

4.3 Americas Braking Systems for the Wind Turbines Sales Growth

4.4 APAC Braking Systems for the Wind Turbines Sales Growth

4.5 Europe Braking Systems for the Wind Turbines Sales Growth

4.6 Middle East & Africa Braking Systems for the Wind Turbines Sales Growth

5 AMERICAS

5.1 Americas Braking Systems for the Wind Turbines Sales by Country

5.1.1 Americas Braking Systems for the Wind Turbines Sales by Country (2020-2025)

5.1.2 Americas Braking Systems for the Wind Turbines Revenue by Country (2020-2025)

5.2 Americas Braking Systems for the Wind Turbines Sales by Type (2020-2025)

5.3 Americas Braking Systems for the Wind Turbines Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Braking Systems for the Wind Turbines Sales by Region

6.1.1 APAC Braking Systems for the Wind Turbines Sales by Region (2020-2025)

6.1.2 APAC Braking Systems for the Wind Turbines Revenue by Region (2020-2025)

6.2 APAC Braking Systems for the Wind Turbines Sales by Type (2020-2025)

6.3 APAC Braking Systems for the Wind Turbines Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Braking Systems for the Wind Turbines by Country

- 7.1.1 Europe Braking Systems for the Wind Turbines Sales by Country (2020-2025)
- 7.1.2 Europe Braking Systems for the Wind Turbines Revenue by Country (2020-2025)
- 7.2 Europe Braking Systems for the Wind Turbines Sales by Type (2020-2025)
- 7.3 Europe Braking Systems for the Wind Turbines Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Braking Systems for the Wind Turbines by Country
 - 8.1.1 Middle East & Africa Braking Systems for the Wind Turbines Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Braking Systems for the Wind Turbines Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Braking Systems for the Wind Turbines Sales by Type (2020-2025)
- 8.3 Middle East & Africa Braking Systems for the Wind Turbines Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Braking Systems for the Wind Turbines
- 10.3 Manufacturing Process Analysis of Braking Systems for the Wind Turbines

10.4 Industry Chain Structure of Braking Systems for the Wind Turbines

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Braking Systems for the Wind Turbines Distributors

11.3 Braking Systems for the Wind Turbines Customer

12 WORLD FORECAST REVIEW FOR BRAKING SYSTEMS FOR THE WIND TURBINES BY GEOGRAPHIC REGION

12.1 Global Braking Systems for the Wind Turbines Market Size Forecast by Region

12.1.1 Global Braking Systems for the Wind Turbines Forecast by Region (2026-2031)

12.1.2 Global Braking Systems for the Wind Turbines Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Braking Systems for the Wind Turbines Forecast by Type (2026-2031)

12.7 Global Braking Systems for the Wind Turbines Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Huawu

13.1.1 Huawu Company Information

13.1.2 Huawu Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.1.3 Huawu Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Huawu Main Business Overview

13.1.5 Huawu Latest Developments

13.2 Altra

13.2.1 Altra Company Information

13.2.2 Altra Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.2.3 Altra Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Altra Main Business Overview

13.2.5 Altra Latest Developments

13.3 ANTEC

13.3.1 ANTEC Company Information

13.3.2 ANTEC Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.3.3 ANTEC Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 ANTEC Main Business Overview

13.3.5 ANTEC Latest Developments

13.4 CSSC

13.4.1 CSSC Company Information

13.4.2 CSSC Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.4.3 CSSC Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 CSSC Main Business Overview

13.4.5 CSSC Latest Developments

13.5 Hydratech Industries

13.5.1 Hydratech Industries Company Information

13.5.2 Hydratech Industries Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.5.3 Hydratech Industries Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Hydratech Industries Main Business Overview

13.5.5 Hydratech Industries Latest Developments

13.6 SIBER Siegerland Bremsen

13.6.1 SIBER Siegerland Bremsen Company Information

13.6.2 SIBER Siegerland Bremsen Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.6.3 SIBER Siegerland Bremsen Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 SIBER Siegerland Bremsen Main Business Overview

13.6.5 SIBER Siegerland Bremsen Latest Developments

13.7 PINTSCH BUBENZER

13.7.1 PINTSCH BUBENZER Company Information

13.7.2 PINTSCH BUBENZER Braking Systems for the Wind Turbines Product

Portfolios and Specifications

13.7.3 PINTSCH BUBENZER Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 PINTSCH BUBENZER Main Business Overview

13.7.5 PINTSCH BUBENZER Latest Developments

13.8 Carlisle Brake & Friction

13.8.1 Carlisle Brake & Friction Company Information

13.8.2 Carlisle Brake & Friction Braking Systems for the Wind Turbines Product

Portfolios and Specifications

13.8.3 Carlisle Brake & Friction Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Carlisle Brake & Friction Main Business Overview

13.8.5 Carlisle Brake & Friction Latest Developments

13.9 Brembo

13.9.1 Brembo Company Information

13.9.2 Brembo Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.9.3 Brembo Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Brembo Main Business Overview

13.9.5 Brembo Latest Developments

13.10 HANNING & KAHL

13.10.1 HANNING & KAHL Company Information

13.10.2 HANNING & KAHL Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.10.3 HANNING & KAHL Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 HANNING & KAHL Main Business Overview

13.10.5 HANNING & KAHL Latest Developments

13.11 World Known Manufacturing

13.11.1 World Known Manufacturing Company Information

13.11.2 World Known Manufacturing Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.11.3 World Known Manufacturing Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 World Known Manufacturing Main Business Overview

13.11.5 World Known Manufacturing Latest Developments

13.12 Knott-Avonride

13.12.1 Knott-Avonride Company Information

13.12.2 Knott-Avonride Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.12.3 Knott-Avonride Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Knott-Avonride Main Business Overview

13.12.5 Knott-Avonride Latest Developments

13.13 Dellner Brakes

13.13.1 Dellner Brakes Company Information

13.13.2 Dellner Brakes Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.13.3 Dellner Brakes Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Dellner Brakes Main Business Overview

13.13.5 Dellner Brakes Latest Developments

13.14 Trebu Technology Rotterdam

13.14.1 Trebu Technology Rotterdam Company Information

13.14.2 Trebu Technology Rotterdam Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.14.3 Trebu Technology Rotterdam Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Trebu Technology Rotterdam Main Business Overview

13.14.5 Trebu Technology Rotterdam Latest Developments

13.15 W.C. Branham

13.15.1 W.C. Branham Company Information

13.15.2 W.C. Branham Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.15.3 W.C. Branham Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 W.C. Branham Main Business Overview

13.15.5 W.C. Branham Latest Developments

13.16 Jiaozuo Lichuang

13.16.1 Jiaozuo Lichuang Company Information

13.16.2 Jiaozuo Lichuang Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.16.3 Jiaozuo Lichuang Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 Jiaozuo Lichuang Main Business Overview

13.16.5 Jiaozuo Lichuang Latest Developments

13.17 ICP Wind

13.17.1 ICP Wind Company Information

13.17.2 ICP Wind Braking Systems for the Wind Turbines Product Portfolios and Specifications

13.17.3 ICP Wind Braking Systems for the Wind Turbines Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 ICP Wind Main Business Overview

13.17.5 ICP Wind Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Braking Systems for the Wind Turbines Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Braking Systems for the Wind Turbines Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Yaw Brakes

Table 4. Major Players of Rotor Brakes

Table 5. Global Braking Systems for the Wind Turbines Sales by Type (2020-2025) & (K Units)

Table 6. Global Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)

Table 7. Global Braking Systems for the Wind Turbines Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Braking Systems for the Wind Turbines Revenue Market Share by Type (2020-2025)

Table 9. Global Braking Systems for the Wind Turbines Sale Price by Type (2020-2025) & (US\$/Unit)

Table 10. Global Braking Systems for the Wind Turbines Sale by Application (2020-2025) & (K Units)

Table 11. Global Braking Systems for the Wind Turbines Sale Market Share by Application (2020-2025)

Table 12. Global Braking Systems for the Wind Turbines Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Braking Systems for the Wind Turbines Revenue Market Share by Application (2020-2025)

Table 14. Global Braking Systems for the Wind Turbines Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Braking Systems for the Wind Turbines Sales by Company (2020-2025) & (K Units)

Table 16. Global Braking Systems for the Wind Turbines Sales Market Share by Company (2020-2025)

Table 17. Global Braking Systems for the Wind Turbines Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Braking Systems for the Wind Turbines Revenue Market Share by Company (2020-2025)

Table 19. Global Braking Systems for the Wind Turbines Sale Price by Company

(2020-2025) & (US\$/Unit)

Table 20. Key Manufacturers Braking Systems for the Wind Turbines Producing Area Distribution and Sales Area

Table 21. Players Braking Systems for the Wind Turbines Products Offered

Table 22. Braking Systems for the Wind Turbines Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Braking Systems for the Wind Turbines Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Braking Systems for the Wind Turbines Sales Market Share Geographic Region (2020-2025)

Table 27. Global Braking Systems for the Wind Turbines Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Braking Systems for the Wind Turbines Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Braking Systems for the Wind Turbines Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Braking Systems for the Wind Turbines Sales Market Share by Country/Region (2020-2025)

Table 31. Global Braking Systems for the Wind Turbines Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Braking Systems for the Wind Turbines Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Braking Systems for the Wind Turbines Sales by Country (2020-2025) & (K Units)

Table 34. Americas Braking Systems for the Wind Turbines Sales Market Share by Country (2020-2025)

Table 35. Americas Braking Systems for the Wind Turbines Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Braking Systems for the Wind Turbines Sales by Type (2020-2025) & (K Units)

Table 37. Americas Braking Systems for the Wind Turbines Sales by Application (2020-2025) & (K Units)

Table 38. APAC Braking Systems for the Wind Turbines Sales by Region (2020-2025) & (K Units)

Table 39. APAC Braking Systems for the Wind Turbines Sales Market Share by Region (2020-2025)

Table 40. APAC Braking Systems for the Wind Turbines Revenue by Region

(2020-2025) & (\$ millions)

Table 41. APAC Braking Systems for the Wind Turbines Sales by Type (2020-2025) & (K Units)

Table 42. APAC Braking Systems for the Wind Turbines Sales by Application (2020-2025) & (K Units)

Table 43. Europe Braking Systems for the Wind Turbines Sales by Country (2020-2025) & (K Units)

Table 44. Europe Braking Systems for the Wind Turbines Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Braking Systems for the Wind Turbines Sales by Type (2020-2025) & (K Units)

Table 46. Europe Braking Systems for the Wind Turbines Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Braking Systems for the Wind Turbines Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Braking Systems for the Wind Turbines Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Braking Systems for the Wind Turbines Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Braking Systems for the Wind Turbines Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Braking Systems for the Wind Turbines

Table 52. Key Market Challenges & Risks of Braking Systems for the Wind Turbines

Table 53. Key Industry Trends of Braking Systems for the Wind Turbines

Table 54. Braking Systems for the Wind Turbines Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Braking Systems for the Wind Turbines Distributors List

Table 57. Braking Systems for the Wind Turbines Customer List

Table 58. Global Braking Systems for the Wind Turbines Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Braking Systems for the Wind Turbines Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Braking Systems for the Wind Turbines Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Braking Systems for the Wind Turbines Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Braking Systems for the Wind Turbines Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Braking Systems for the Wind Turbines Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Braking Systems for the Wind Turbines Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Braking Systems for the Wind Turbines Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Braking Systems for the Wind Turbines Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Braking Systems for the Wind Turbines Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Braking Systems for the Wind Turbines Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Braking Systems for the Wind Turbines Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Braking Systems for the Wind Turbines Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Braking Systems for the Wind Turbines Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Huawu Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 73. Huawu Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 74. Huawu Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Huawu Main Business

Table 76. Huawu Latest Developments

Table 77. Altra Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 78. Altra Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 79. Altra Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Altra Main Business

Table 81. Altra Latest Developments

Table 82. ANTEC Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 83. ANTEC Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 84. ANTEC Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. ANTEC Main Business

Table 86. ANTEC Latest Developments

Table 87. CSSC Basic Information, Braking Systems for the Wind Turbines

Manufacturing Base, Sales Area and Its Competitors

Table 88. CSSC Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 89. CSSC Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. CSSC Main Business

Table 91. CSSC Latest Developments

Table 92. Hydratech Industries Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 93. Hydratech Industries Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 94. Hydratech Industries Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. Hydratech Industries Main Business

Table 96. Hydratech Industries Latest Developments

Table 97. SIBER Siegerland Bremsen Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 98. SIBER Siegerland Bremsen Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 99. SIBER Siegerland Bremsen Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. SIBER Siegerland Bremsen Main Business

Table 101. SIBER Siegerland Bremsen Latest Developments

Table 102. PINTSCH BUBENZER Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 103. PINTSCH BUBENZER Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 104. PINTSCH BUBENZER Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. PINTSCH BUBENZER Main Business

Table 106. PINTSCH BUBENZER Latest Developments

Table 107. Carlisle Brake & Friction Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 108. Carlisle Brake & Friction Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 109. Carlisle Brake & Friction Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. Carlisle Brake & Friction Main Business

Table 111. Carlisle Brake & Friction Latest Developments

Table 112. Brembo Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 113. Brembo Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 114. Brembo Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 115. Brembo Main Business

Table 116. Brembo Latest Developments

Table 117. HANNING & KAHL Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 118. HANNING & KAHL Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 119. HANNING & KAHL Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 120. HANNING & KAHL Main Business

Table 121. HANNING & KAHL Latest Developments

Table 122. World Known Manufacturing Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 123. World Known Manufacturing Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 124. World Known Manufacturing Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 125. World Known Manufacturing Main Business

Table 126. World Known Manufacturing Latest Developments

Table 127. Knott-Avonride Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 128. Knott-Avonride Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 129. Knott-Avonride Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 130. Knott-Avonride Main Business

Table 131. Knott-Avonride Latest Developments

Table 132. Dellner Brakes Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 133. Dellner Brakes Braking Systems for the Wind Turbines Product Portfolios

and Specifications

Table 134. Dellner Brakes Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 135. Dellner Brakes Main Business

Table 136. Dellner Brakes Latest Developments

Table 137. Trebu Technology Rotterdam Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 138. Trebu Technology Rotterdam Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 139. Trebu Technology Rotterdam Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 140. Trebu Technology Rotterdam Main Business

Table 141. Trebu Technology Rotterdam Latest Developments

Table 142. W.C. Branham Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 143. W.C. Branham Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 144. W.C. Branham Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 145. W.C. Branham Main Business

Table 146. W.C. Branham Latest Developments

Table 147. Jiaozuo Lichuang Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 148. Jiaozuo Lichuang Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 149. Jiaozuo Lichuang Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 150. Jiaozuo Lichuang Main Business

Table 151. Jiaozuo Lichuang Latest Developments

Table 152. ICP Wind Basic Information, Braking Systems for the Wind Turbines Manufacturing Base, Sales Area and Its Competitors

Table 153. ICP Wind Braking Systems for the Wind Turbines Product Portfolios and Specifications

Table 154. ICP Wind Braking Systems for the Wind Turbines Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 155. ICP Wind Main Business

Table 156. ICP Wind Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Braking Systems for the Wind Turbines
- Figure 2. Braking Systems for the Wind Turbines Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Braking Systems for the Wind Turbines Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Braking Systems for the Wind Turbines Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Braking Systems for the Wind Turbines Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Braking Systems for the Wind Turbines Sales Market Share by Country/Region (2024)
- Figure 10. Braking Systems for the Wind Turbines Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Yaw Brakes
- Figure 12. Product Picture of Rotor Brakes
- Figure 13. Global Braking Systems for the Wind Turbines Sales Market Share by Type in 2025
- Figure 14. Global Braking Systems for the Wind Turbines Revenue Market Share by Type (2020-2025)
- Figure 15. Braking Systems for the Wind Turbines Consumed in Offshore
- Figure 16. Global Braking Systems for the Wind Turbines Market: Offshore (2020-2025) & (K Units)
- Figure 17. Braking Systems for the Wind Turbines Consumed in Onshore
- Figure 18. Global Braking Systems for the Wind Turbines Market: Onshore (2020-2025) & (K Units)
- Figure 19. Global Braking Systems for the Wind Turbines Sale Market Share by Application (2024)
- Figure 20. Global Braking Systems for the Wind Turbines Revenue Market Share by Application in 2025
- Figure 21. Braking Systems for the Wind Turbines Sales by Company in 2025 (K Units)
- Figure 22. Global Braking Systems for the Wind Turbines Sales Market Share by Company in 2025
- Figure 23. Braking Systems for the Wind Turbines Revenue by Company in 2025 (\$

millions)

Figure 24. Global Braking Systems for the Wind Turbines Revenue Market Share by Company in 2025

Figure 25. Global Braking Systems for the Wind Turbines Sales Market Share by Geographic Region (2020-2025)

Figure 26. Global Braking Systems for the Wind Turbines Revenue Market Share by Geographic Region in 2025

Figure 27. Americas Braking Systems for the Wind Turbines Sales 2020-2025 (K Units)

Figure 28. Americas Braking Systems for the Wind Turbines Revenue 2020-2025 (\$ millions)

Figure 29. APAC Braking Systems for the Wind Turbines Sales 2020-2025 (K Units)

Figure 30. APAC Braking Systems for the Wind Turbines Revenue 2020-2025 (\$ millions)

Figure 31. Europe Braking Systems for the Wind Turbines Sales 2020-2025 (K Units)

Figure 32. Europe Braking Systems for the Wind Turbines Revenue 2020-2025 (\$ millions)

Figure 33. Middle East & Africa Braking Systems for the Wind Turbines Sales 2020-2025 (K Units)

Figure 34. Middle East & Africa Braking Systems for the Wind Turbines Revenue 2020-2025 (\$ millions)

Figure 35. Americas Braking Systems for the Wind Turbines Sales Market Share by Country in 2025

Figure 36. Americas Braking Systems for the Wind Turbines Revenue Market Share by Country (2020-2025)

Figure 37. Americas Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)

Figure 38. Americas Braking Systems for the Wind Turbines Sales Market Share by Application (2020-2025)

Figure 39. United States Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 40. Canada Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 41. Mexico Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 42. Brazil Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 43. APAC Braking Systems for the Wind Turbines Sales Market Share by Region in 2025

Figure 44. APAC Braking Systems for the Wind Turbines Revenue Market Share by

Region (2020-2025)

Figure 45. APAC Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)

Figure 46. APAC Braking Systems for the Wind Turbines Sales Market Share by Application (2020-2025)

Figure 47. China Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 48. Japan Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 49. South Korea Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 50. Southeast Asia Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 51. India Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 52. Australia Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 53. China Taiwan Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 54. Europe Braking Systems for the Wind Turbines Sales Market Share by Country in 2025

Figure 55. Europe Braking Systems for the Wind Turbines Revenue Market Share by Country (2020-2025)

Figure 56. Europe Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)

Figure 57. Europe Braking Systems for the Wind Turbines Sales Market Share by Application (2020-2025)

Figure 58. Germany Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 59. France Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 60. UK Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 61. Italy Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 62. Russia Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 63. Middle East & Africa Braking Systems for the Wind Turbines Sales Market Share by Country (2020-2025)

Figure 64. Middle East & Africa Braking Systems for the Wind Turbines Sales Market Share by Type (2020-2025)

Figure 65. Middle East & Africa Braking Systems for the Wind Turbines Sales Market Share by Application (2020-2025)

Figure 66. Egypt Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 67. South Africa Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 68. Israel Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 69. Turkey Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 70. GCC Countries Braking Systems for the Wind Turbines Revenue Growth 2020-2025 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of Braking Systems for the Wind Turbines in 2025

Figure 72. Manufacturing Process Analysis of Braking Systems for the Wind Turbines

Figure 73. Industry Chain Structure of Braking Systems for the Wind Turbines

Figure 74. Channels of Distribution

Figure 75. Global Braking Systems for the Wind Turbines Sales Market Forecast by Region (2026-2031)

Figure 76. Global Braking Systems for the Wind Turbines Revenue Market Share Forecast by Region (2026-2031)

Figure 77. Global Braking Systems for the Wind Turbines Sales Market Share Forecast by Type (2026-2031)

Figure 78. Global Braking Systems for the Wind Turbines Revenue Market Share Forecast by Type (2026-2031)

Figure 79. Global Braking Systems for the Wind Turbines Sales Market Share Forecast by Application (2026-2031)

Figure 80. Global Braking Systems for the Wind Turbines Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Braking Systems for the Wind Turbines Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G0E6B62688EBEN.html>

Price: US\$ 3,660.00 (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/G0E6B62688EBEN.html>