

# Global Heavy-Duty Electric Vehicles Batteries Market Growth 2025-2031

<https://marketpublishers.com/r/G667DFF1B32EEN.html>

Date: February 2025

Pages: 129

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

ID: G667DFF1B32EEN

## Abstracts

The global Heavy-Duty Electric Vehicles Batteries 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.

A battery usually refers to a lead-acid battery, which is a type of secondary battery. Its working principle: When charging, external electrical energy is used to regenerate internal active substances, storing electrical energy as chemical energy, and converting chemical energy into electrical energy output again when discharge is required.

Global EV sales continued strong. A total of 10,5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

LP Information, Inc. (LPI) ' newest research report, the "Heavy-Duty Electric Vehicles Batteries Industry Forecast" looks at past sales and reviews total world Heavy-Duty Electric Vehicles Batteries sales in 2024, providing a comprehensive analysis by region and market sector of projected Heavy-Duty Electric Vehicles Batteries sales for 2025 through 2031. With Heavy-Duty Electric Vehicles Batteries sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Heavy-Duty Electric Vehicles Batteries industry.

This Insight Report provides a comprehensive analysis of the global Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Heavy-Duty Electric Vehicles Batteries market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries.

This report presents a comprehensive overview, market shares, and growth opportunities of Heavy-Duty Electric Vehicles Batteries market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Lead Acid Batteries

Lithium Ion Batteries

#### Segmentation by Application:

Bus

Truck

Marine Equipment

Building Equipment

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.

Hoppecke

Saft

Hitachi

Amara Raja

SAMSUNG

GS Yuasa

Exide

EnerSys

East Penn

BYD

BAK

Proterra

Tianjin Lishen Battery Joint-Stock

Furukawa Battery

AtlasBX

C&D Technologies

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Heavy-Duty Electric Vehicles Batteries market?

What factors are driving Heavy-Duty Electric Vehicles Batteries market growth, globally and by region?

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

How do Heavy-Duty Electric Vehicles Batteries market opportunities vary by end market size?

How does Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for Heavy-Duty Electric Vehicles Batteries by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for Heavy-Duty Electric Vehicles Batteries by Country/Region, 2020, 2024 & 2031
- 2.2 Heavy-Duty Electric Vehicles Batteries Segment by Type
  - 2.2.1 Lead Acid Batteries
  - 2.2.2 Lithium Ion Batteries
- 2.3 Heavy-Duty Electric Vehicles Batteries Sales by Type
  - 2.3.1 Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Type (2020-2025)
  - 2.3.2 Global Heavy-Duty Electric Vehicles Batteries Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global Heavy-Duty Electric Vehicles Batteries Sale Price by Type (2020-2025)
- 2.4 Heavy-Duty Electric Vehicles Batteries Segment by Application
  - 2.4.1 Bus
  - 2.4.2 Truck
  - 2.4.3 Marine Equipment
  - 2.4.4 Building Equipment
- 2.5 Heavy-Duty Electric Vehicles Batteries Sales by Application
  - 2.5.1 Global Heavy-Duty Electric Vehicles Batteries Sale Market Share by Application (2020-2025)
  - 2.5.2 Global Heavy-Duty Electric Vehicles Batteries Revenue and Market Share by

Application (2020-2025)

2.5.3 Global Heavy-Duty Electric Vehicles Batteries Sale Price by Application  
(2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global Heavy-Duty Electric Vehicles Batteries Breakdown Data by Company

3.1.1 Global Heavy-Duty Electric Vehicles Batteries Annual Sales by Company  
(2020-2025)

3.1.2 Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Company  
(2020-2025)

3.2 Global Heavy-Duty Electric Vehicles Batteries Annual Revenue by Company  
(2020-2025)

3.2.1 Global Heavy-Duty Electric Vehicles Batteries Revenue by Company  
(2020-2025)

3.2.2 Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by  
Company (2020-2025)

3.3 Global Heavy-Duty Electric Vehicles Batteries Sale Price by Company

3.4 Key Manufacturers Heavy-Duty Electric Vehicles Batteries Producing Area  
Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Heavy-Duty Electric Vehicles Batteries Product Location  
Distribution

3.4.2 Players Heavy-Duty Electric Vehicles Batteries 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 HEAVY-DUTY ELECTRIC VEHICLES BATTERIES BY GEOGRAPHIC REGION**

4.1 World Historic Heavy-Duty Electric Vehicles Batteries Market Size by Geographic  
Region (2020-2025)

4.1.1 Global Heavy-Duty Electric Vehicles Batteries Annual Sales by Geographic  
Region (2020-2025)

4.1.2 Global Heavy-Duty Electric Vehicles Batteries Annual Revenue by Geographic  
Region (2020-2025)

4.2 World Historic Heavy-Duty Electric Vehicles Batteries Market Size by

## Country/Region (2020-2025)

### 4.2.1 Global Heavy-Duty Electric Vehicles Batteries Annual Sales by Country/Region (2020-2025)

### 4.2.2 Global Heavy-Duty Electric Vehicles Batteries Annual Revenue by Country/Region (2020-2025)

### 4.3 Americas Heavy-Duty Electric Vehicles Batteries Sales Growth

### 4.4 APAC Heavy-Duty Electric Vehicles Batteries Sales Growth

### 4.5 Europe Heavy-Duty Electric Vehicles Batteries Sales Growth

### 4.6 Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales Growth

## 5 AMERICAS

### 5.1 Americas Heavy-Duty Electric Vehicles Batteries Sales by Country

#### 5.1.1 Americas Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025)

#### 5.1.2 Americas Heavy-Duty Electric Vehicles Batteries Revenue by Country (2020-2025)

### 5.2 Americas Heavy-Duty Electric Vehicles Batteries Sales by Type (2020-2025)

### 5.3 Americas Heavy-Duty Electric Vehicles Batteries Sales by Application (2020-2025)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

### 6.1 APAC Heavy-Duty Electric Vehicles Batteries Sales by Region

#### 6.1.1 APAC Heavy-Duty Electric Vehicles Batteries Sales by Region (2020-2025)

#### 6.1.2 APAC Heavy-Duty Electric Vehicles Batteries Revenue by Region (2020-2025)

### 6.2 APAC Heavy-Duty Electric Vehicles Batteries Sales by Type (2020-2025)

### 6.3 APAC Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries by Country

7.1.1 Europe Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025)

7.1.2 Europe Heavy-Duty Electric Vehicles Batteries Revenue by Country (2020-2025)

## 7.2 Europe Heavy-Duty Electric Vehicles Batteries Sales by Type (2020-2025)

## 7.3 Europe Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries by Country

8.1.1 Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025)

8.1.2 Middle East & Africa Heavy-Duty Electric Vehicles Batteries Revenue by Country (2020-2025)

8.2 Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales by Type (2020-2025)

8.3 Middle East & Africa Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries

10.3 Manufacturing Process Analysis of Heavy-Duty Electric Vehicles Batteries

10.4 Industry Chain Structure of Heavy-Duty Electric Vehicles Batteries

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Heavy-Duty Electric Vehicles Batteries Distributors

11.3 Heavy-Duty Electric Vehicles Batteries Customer

## **12 WORLD FORECAST REVIEW FOR HEAVY-DUTY ELECTRIC VEHICLES BATTERIES BY GEOGRAPHIC REGION**

12.1 Global Heavy-Duty Electric Vehicles Batteries Market Size Forecast by Region

12.1.1 Global Heavy-Duty Electric Vehicles Batteries Forecast by Region (2026-2031)

12.1.2 Global Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries Forecast by Type (2026-2031)

12.7 Global Heavy-Duty Electric Vehicles Batteries Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

13.1 Hoppecke

13.1.1 Hoppecke Company Information

13.1.2 Hoppecke Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.1.3 Hoppecke Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Hoppecke Main Business Overview

13.1.5 Hoppecke Latest Developments

13.2 Saft

13.2.1 Saft Company Information

13.2.2 Saft Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.2.3 Saft Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Saft Main Business Overview

13.2.5 Saft Latest Developments

13.3 Hitachi

13.3.1 Hitachi Company Information

13.3.2 Hitachi Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.3.3 Hitachi Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Hitachi Main Business Overview

13.3.5 Hitachi Latest Developments

13.4 Amara Raja

13.4.1 Amara Raja Company Information

13.4.2 Amara Raja Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.4.3 Amara Raja Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Amara Raja Main Business Overview

13.4.5 Amara Raja Latest Developments

13.5 SAMSUNG

13.5.1 SAMSUNG Company Information

13.5.2 SAMSUNG Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.5.3 SAMSUNG Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 SAMSUNG Main Business Overview

13.5.5 SAMSUNG Latest Developments

13.6 GS Yuasa

13.6.1 GS Yuasa Company Information

13.6.2 GS Yuasa Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.6.3 GS Yuasa Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 GS Yuasa Main Business Overview

13.6.5 GS Yuasa Latest Developments

13.7 Exide

13.7.1 Exide Company Information

13.7.2 Exide Heavy-Duty Electric Vehicles Batteries Product Portfolios and

## Specifications

13.7.3 Exide Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Exide Main Business Overview

13.7.5 Exide Latest Developments

## 13.8 EnerSys

13.8.1 EnerSys Company Information

13.8.2 EnerSys Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.8.3 EnerSys Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 EnerSys Main Business Overview

13.8.5 EnerSys Latest Developments

## 13.9 East Penn

13.9.1 East Penn Company Information

13.9.2 East Penn Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.9.3 East Penn Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 East Penn Main Business Overview

13.9.5 East Penn Latest Developments

## 13.10 BYD

13.10.1 BYD Company Information

13.10.2 BYD Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.10.3 BYD Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 BYD Main Business Overview

13.10.5 BYD Latest Developments

## 13.11 BAK

13.11.1 BAK Company Information

13.11.2 BAK Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.11.3 BAK Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 BAK Main Business Overview

13.11.5 BAK Latest Developments

## 13.12 Proterra

13.12.1 Proterra Company Information

13.12.2 Proterra Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.12.3 Proterra Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Proterra Main Business Overview

13.12.5 Proterra Latest Developments

13.13 Tianjin Lishen Battery Joint-Stock

13.13.1 Tianjin Lishen Battery Joint-Stock Company Information

13.13.2 Tianjin Lishen Battery Joint-Stock Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.13.3 Tianjin Lishen Battery Joint-Stock Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Tianjin Lishen Battery Joint-Stock Main Business Overview

13.13.5 Tianjin Lishen Battery Joint-Stock Latest Developments

13.14 Furukawa Battery

13.14.1 Furukawa Battery Company Information

13.14.2 Furukawa Battery Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.14.3 Furukawa Battery Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Furukawa Battery Main Business Overview

13.14.5 Furukawa Battery Latest Developments

13.15 AtlasBX

13.15.1 AtlasBX Company Information

13.15.2 AtlasBX Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.15.3 AtlasBX Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 AtlasBX Main Business Overview

13.15.5 AtlasBX Latest Developments

13.16 C&D Technologies

13.16.1 C&D Technologies Company Information

13.16.2 C&D Technologies Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

13.16.3 C&D Technologies Heavy-Duty Electric Vehicles Batteries Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 C&D Technologies Main Business Overview

13.16.5 C&D Technologies Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

### LIST OF TABLES

Table 1. Heavy-Duty Electric Vehicles Batteries Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Heavy-Duty Electric Vehicles Batteries Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Lead Acid Batteries

Table 4. Major Players of Lithium Ion Batteries

Table 5. Global Heavy-Duty Electric Vehicles Batteries Sales byType (2020-2025) & (K Units)

Table 6. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share byType (2020-2025)

Table 7. Global Heavy-Duty Electric Vehicles Batteries Revenue byType (2020-2025) & (\$ million)

Table 8. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share byType (2020-2025)

Table 9. Global Heavy-Duty Electric Vehicles Batteries Sale Price byType (2020-2025) & (US\$/Unit)

Table 10. Global Heavy-Duty Electric Vehicles Batteries Sale by Application (2020-2025) & (K Units)

Table 11. Global Heavy-Duty Electric Vehicles Batteries Sale Market Share by Application (2020-2025)

Table 12. Global Heavy-Duty Electric Vehicles Batteries Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Application (2020-2025)

Table 14. Global Heavy-Duty Electric Vehicles Batteries Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Heavy-Duty Electric Vehicles Batteries Sales by Company (2020-2025) & (K Units)

Table 16. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Company (2020-2025)

Table 17. Global Heavy-Duty Electric Vehicles Batteries Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Company (2020-2025)

Table 19. Global Heavy-Duty Electric Vehicles Batteries Sale Price by Company (2020-2025) & (US\$/Unit)

Table 20. Key Manufacturers Heavy-Duty Electric Vehicles Batteries Producing Area Distribution and Sales Area

Table 21. Players Heavy-Duty Electric Vehicles Batteries Products Offered

Table 22. Heavy-Duty Electric Vehicles Batteries 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 Heavy-Duty Electric Vehicles Batteries Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share Geographic Region (2020-2025)

Table 27. Global Heavy-Duty Electric Vehicles Batteries Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Heavy-Duty Electric Vehicles Batteries Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country/Region (2020-2025)

Table 31. Global Heavy-Duty Electric Vehicles Batteries Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025) & (K Units)

Table 34. Americas Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country (2020-2025)

Table 35. Americas Heavy-Duty Electric Vehicles Batteries Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Heavy-Duty Electric Vehicles Batteries Sales byType (2020-2025) & (K Units)

Table 37. Americas Heavy-Duty Electric Vehicles Batteries Sales by Application (2020-2025) & (K Units)

Table 38. APAC Heavy-Duty Electric Vehicles Batteries Sales by Region (2020-2025) & (K Units)

Table 39. APAC Heavy-Duty Electric Vehicles Batteries Sales Market Share by Region (2020-2025)

Table 40. APAC Heavy-Duty Electric Vehicles Batteries Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Heavy-Duty Electric Vehicles Batteries Sales byType (2020-2025) & (K Units)

Table 42. APAC Heavy-Duty Electric Vehicles Batteries Sales by Application (2020-2025) & (K Units)

Table 43. Europe Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025) & (K Units)

Table 44. Europe Heavy-Duty Electric Vehicles Batteries Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Heavy-Duty Electric Vehicles Batteries Sales byType (2020-2025) & (K Units)

Table 46. Europe Heavy-Duty Electric Vehicles Batteries Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales byType (2020-2025) & (K Units)

Table 50. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Heavy-Duty Electric Vehicles Batteries

Table 52. Key Market Challenges & Risks of Heavy-Duty Electric Vehicles Batteries

Table 53. Key IndustryTrends of Heavy-Duty Electric Vehicles Batteries

Table 54. Heavy-Duty Electric Vehicles Batteries Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Heavy-Duty Electric Vehicles Batteries Distributors List

Table 57. Heavy-Duty Electric Vehicles Batteries Customer List

Table 58. Global Heavy-Duty Electric Vehicles Batteries SalesForecast by Region (2026-2031) & (K Units)

Table 59. Global Heavy-Duty Electric Vehicles Batteries RevenueForecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Heavy-Duty Electric Vehicles Batteries SalesForecast by Country (2026-2031) & (K Units)

Table 61. Americas Heavy-Duty Electric Vehicles Batteries Annual RevenueForecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Heavy-Duty Electric Vehicles Batteries SalesForecast by Region

(2026-2031) & (K Units)

Table 63. APAC Heavy-Duty Electric Vehicles Batteries Annual RevenueForecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Heavy-Duty Electric Vehicles Batteries SalesForecast by Country (2026-2031) & (K Units)

Table 65. Europe Heavy-Duty Electric Vehicles Batteries RevenueForecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Heavy-Duty Electric Vehicles Batteries SalesForecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Heavy-Duty Electric Vehicles Batteries RevenueForecast by Country (2026-2031) & (\$ millions)

Table 68. Global Heavy-Duty Electric Vehicles Batteries SalesForecast byType (2026-2031) & (K Units)

Table 69. Global Heavy-Duty Electric Vehicles Batteries RevenueForecast byType (2026-2031) & (\$ millions)

Table 70. Global Heavy-Duty Electric Vehicles Batteries SalesForecast by Application (2026-2031) & (K Units)

Table 71. Global Heavy-Duty Electric Vehicles Batteries RevenueForecast by Application (2026-2031) & (\$ millions)

Table 72. Hoppecke Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 73. Hoppecke Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 74. Hoppecke Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Hoppecke Main Business

Table 76. Hoppecke Latest Developments

Table 77. Saft Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 78. Saft Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 79. Saft Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Saft Main Business

Table 81. Saft Latest Developments

Table 82. Hitachi Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 83. Hitachi Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 84. Hitachi Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. Hitachi Main Business

Table 86. Hitachi Latest Developments

Table 87. Amara Raja Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 88. Amara Raja Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 89. Amara Raja Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. Amara Raja Main Business

Table 91. Amara Raja Latest Developments

Table 92. SAMSUNG Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 93. SAMSUNG Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 94. SAMSUNG Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. SAMSUNG Main Business

Table 96. SAMSUNG Latest Developments

Table 97. GS Yuasa Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 98. GS Yuasa Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 99. GS Yuasa Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. GS Yuasa Main Business

Table 101. GS Yuasa Latest Developments

Table 102. Exide Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 103. Exide Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 104. Exide Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Exide Main Business

Table 106. Exide Latest Developments

Table 107. EnerSys Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 108. EnerSys Heavy-Duty Electric Vehicles Batteries Product Portfolios and

## Specifications

Table 109. EnerSys Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. EnerSys Main Business

Table 111. EnerSys Latest Developments

Table 112. East Penn Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 113. East Penn Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 114. East Penn Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 115. East Penn Main Business

Table 116. East Penn Latest Developments

Table 117. BYD Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 118. BYD Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 119. BYD Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 120. BYD Main Business

Table 121. BYD Latest Developments

Table 122. BAK Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 123. BAK Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 124. BAK Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 125. BAK Main Business

Table 126. BAK Latest Developments

Table 127. Proterra Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 128. Proterra Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 129. Proterra Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 130. Proterra Main Business

Table 131. Proterra Latest Developments

Table 132. Tianjin Lishen Battery Joint-Stock Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 133.Tianjin Lishen Battery Joint-Stock Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 134.Tianjin Lishen Battery Joint-Stock Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 135.Tianjin Lishen Battery Joint-Stock Main Business

Table 136.Tianjin Lishen Battery Joint-Stock Latest Developments

Table 137.Furukawa Battery Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 138.Furukawa Battery Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 139.Furukawa Battery Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 140.Furukawa Battery Main Business

Table 141.Furukawa Battery Latest Developments

Table 142. AtlasBX Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 143. AtlasBX Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 144. AtlasBX Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 145. AtlasBX Main Business

Table 146. AtlasBX Latest Developments

Table 147. C&DTechnologies Basic Information, Heavy-Duty Electric Vehicles Batteries Manufacturing Base, Sales Area and Its Competitors

Table 148. C&DTechnologies Heavy-Duty Electric Vehicles Batteries Product Portfolios and Specifications

Table 149. C&DTechnologies Heavy-Duty Electric Vehicles Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 150. C&DTechnologies Main Business

Table 151. C&DTechnologies Latest Developments

## **LIST OFFIGURES**

Figure 1. Picture of Heavy-Duty Electric Vehicles Batteries

Figure 2. Heavy-Duty Electric Vehicles Batteries Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Heavy-Duty Electric Vehicles Batteries Sales Growth Rate 2020-2031 (K Units)

Figure 7. Global Heavy-Duty Electric Vehicles Batteries Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Heavy-Duty Electric Vehicles Batteries Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country/Region (2024)

Figure 10. Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Lead Acid Batteries

Figure 12. Product Picture of Lithium Ion Batteries

Figure 13. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share byType in 2025

Figure 14. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share byType (2020-2025)

Figure 15. Heavy-Duty Electric Vehicles Batteries Consumed in Bus

Figure 16. Global Heavy-Duty Electric Vehicles Batteries Market: Bus (2020-2025) & (K Units)

Figure 17. Heavy-Duty Electric Vehicles Batteries Consumed inTruck

Figure 18. Global Heavy-Duty Electric Vehicles Batteries Market:Truck (2020-2025) & (K Units)

Figure 19. Heavy-Duty Electric Vehicles Batteries Consumed in Marine Equipment

Figure 20. Global Heavy-Duty Electric Vehicles Batteries Market: Marine Equipment (2020-2025) & (K Units)

Figure 21. Heavy-Duty Electric Vehicles Batteries Consumed in Building Equipment

Figure 22. Global Heavy-Duty Electric Vehicles Batteries Market: Building Equipment (2020-2025) & (K Units)

Figure 23. Global Heavy-Duty Electric Vehicles Batteries Sale Market Share by Application (2024)

Figure 24. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Application in 2025

Figure 25. Heavy-Duty Electric Vehicles Batteries Sales by Company in 2025 (K Units)

Figure 26. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Company in 2025

Figure 27. Heavy-Duty Electric Vehicles Batteries Revenue by Company in 2025 (\$ millions)

Figure 28. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by

Company in 2025

Figure 29. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Heavy-Duty Electric Vehicles Batteries Sales 2020-2025 (K Units)

Figure 32. Americas Heavy-Duty Electric Vehicles Batteries Revenue 2020-2025 (\$ millions)

Figure 33. APAC Heavy-Duty Electric Vehicles Batteries Sales 2020-2025 (K Units)

Figure 34. APAC Heavy-Duty Electric Vehicles Batteries Revenue 2020-2025 (\$ millions)

Figure 35. Europe Heavy-Duty Electric Vehicles Batteries Sales 2020-2025 (K Units)

Figure 36. Europe Heavy-Duty Electric Vehicles Batteries Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales 2020-2025 (K Units)

Figure 38. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Revenue 2020-2025 (\$ millions)

Figure 39. Americas Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country in 2025

Figure 40. Americas Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Country (2020-2025)

Figure 41. Americas Heavy-Duty Electric Vehicles Batteries Sales Market Share by Type (2020-2025)

Figure 42. Americas Heavy-Duty Electric Vehicles Batteries Sales Market Share by Application (2020-2025)

Figure 43. United States Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 45. Mexico Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 46. Brazil Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Heavy-Duty Electric Vehicles Batteries Sales Market Share by Region in 2025

Figure 48. APAC Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Region (2020-2025)

Figure 49. APAC Heavy-Duty Electric Vehicles Batteries Sales Market Share by Type

(2020-2025)

Figure 50. APAC Heavy-Duty Electric Vehicles Batteries Sales Market Share by Application (2020-2025)

Figure 51. China Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 57. ChinaTaiwan Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country in 2025

Figure 59. Europe Heavy-Duty Electric Vehicles Batteries Revenue Market Share by Country (2020-2025)

Figure 60. Europe Heavy-Duty Electric Vehicles Batteries Sales Market Share byType (2020-2025)

Figure 61. Europe Heavy-Duty Electric Vehicles Batteries Sales Market Share by Application (2020-2025)

Figure 62. Germany Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 64. UK Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 65. Italy Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 66. Russia Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 67. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales Market Share by Country (2020-2025)

Figure 68. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales Market Share byType (2020-2025)

Figure 69. Middle East & Africa Heavy-Duty Electric Vehicles Batteries Sales Market Share by Application (2020-2025)

Figure 70. Egypt Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 71. South Africa Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 72. Israel Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 73. Turkey Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 74. GCC Countries Heavy-Duty Electric Vehicles Batteries Revenue Growth 2020-2025 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Heavy-Duty Electric Vehicles Batteries in 2025

Figure 76. Manufacturing Process Analysis of Heavy-Duty Electric Vehicles Batteries

Figure 77. Industry Chain Structure of Heavy-Duty Electric Vehicles Batteries

Figure 78. Channels of Distribution

Figure 79. Global Heavy-Duty Electric Vehicles Batteries Sales Market Forecast by Region (2026-2031)

Figure 80. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share Forecast by Region (2026-2031)

Figure 81. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share Forecast by Type (2026-2031)

Figure 82. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share Forecast by Type (2026-2031)

Figure 83. Global Heavy-Duty Electric Vehicles Batteries Sales Market Share Forecast by Application (2026-2031)

Figure 84. Global Heavy-Duty Electric Vehicles Batteries Revenue Market Share Forecast by Application (2026-2031)

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