

# Global Heavy-Duty Electric Truck Traction Battery Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G721586FF208EN.html>

Date: May 2026

Pages: 132

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

ID: G721586FF208EN

## Abstracts

According to our (Global Info Research) latest study, the global Heavy-Duty Electric Truck Traction Battery Systems market size was valued at US\$ 5433 million in 2025 and is forecast to a readjusted size of US\$ 25229 million by 2032 with a CAGR of 22.3% during review period.

Heavy-duty electric truck traction battery systems are high-voltage battery packs and integrated battery systems designed for electric heavy-duty and medium-heavy freight vehicles, including tractor trucks, dump trucks, mining trucks, port drayage trucks, construction vehicles and other demanding commercial transport platforms.

The system typically integrates cells, modules or module-less structures, pack enclosures, battery management systems, high-voltage distribution, thermal management, insulation monitoring, safety protection, vehicle communication interfaces and, where applicable, battery swapping or high-power charging interfaces. The most relevant performance parameters include pack capacity, cycle life, fast-charging capability, thermal runaway mitigation, vibration resistance, low-temperature performance, vehicle platform compatibility and total cost of ownership.

Based on 2025 market assessment, mainstream system-level prices are generally estimated at USD 80–140/kWh, with customized low-volume European and North American systems potentially above this range.

According to our research, the heavy-duty electric truck traction battery system market should not be treated as a generic energy storage battery market. It is a vehicle propulsion battery system market built around the electrification of heavy-duty

commercial transport. The appropriate statistical boundary should cover high-voltage battery packs, battery management systems, thermal management, safety structures and vehicle integration interfaces used for traction power in heavy-duty and medium-heavy electric trucks. This boundary excludes complete vehicle revenue, stationary energy storage systems, low-voltage auxiliary batteries and general-purpose battery products. The industry's technical requirements are materially different from passenger EV batteries because heavy-duty trucks operate under high payload, long duty cycles, high charging frequency and strict total-cost-of-ownership constraints.

From the supply side, China has become the most concentrated global production base for heavy-duty truck battery systems. Chinese suppliers benefit from LFP cell scale, pack manufacturing capability, battery swapping deployment and rapid commercialization in mining, port, construction and short-haul freight applications. Leading and emerging suppliers include CATL, REPT BATTERO, EVE Energy, BYD/FinDreams Battery, CALB, SVOLT, Gotion High-tech, Sunwoda, Lishen and Farasis. European and North American companies are more concentrated in high-voltage system integration, fleet-specific engineering, special vehicles and off-highway applications, represented by BorgWarner, Microvast, Forsee Power, Accelera by Cummins, Leclanch?, Electrovaya, BMZ and Kreisel Electric.

From the demand side, early adoption is structurally concentrated in use cases with predictable routes, centralized charging or swapping infrastructure and high daily utilization. Port drayage, mining, steel and cement transport, construction logistics, municipal heavy-duty vehicles and regional tractor-trailer operations are therefore more suitable for early electrification than fully flexible long-haul freight. Over time, improvements in battery cost, high-power charging, longer-cycle LFP systems and vehicle energy management will gradually broaden addressable demand. However, the industry will continue to face infrastructure constraints, payload trade-offs, residual value uncertainty and competition from hydrogen fuel cell solutions in selected long-haul and high-utilization routes.

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

## Key Features:

Global Heavy-Duty Electric Truck Traction Battery Systems market size and forecasts, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KWh), 2021-2032

Global Heavy-Duty Electric Truck Traction Battery Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KWh), 2021-2032

Global Heavy-Duty Electric Truck Traction Battery Systems market size and forecasts, by Battery System Architecture and by Application, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KWh), 2021-2032

Global Heavy-Duty Electric Truck Traction Battery Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (MW), and ASP (US\$/KWh), 2021-2026

## The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Heavy-Duty Electric Truck Traction Battery Systems
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Heavy-Duty Electric Truck Traction Battery Systems market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CATL, REPT BATTERO, EVE Energy, FinDreams Battery, CALB, SVOLT Energy, Gotion High-tech, Sunwoda, Lishen Battery, Farasis Energy, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

## Market Segmentation

Heavy-Duty Electric Truck Traction Battery Systems market is split by Battery System Architecture and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Battery System Architecture, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Battery System Architecture

Fixed On-board Battery Pack

Swappable Battery System

Integrated Chassis Battery System

Other

### Market segment by Energy Replenishment Mode

Depot Charging

High-power / Megawatt Charging

Battery Swapping

Mixed Charging and Swapping

Other

### Market segment by Battery Pack Capacity

100–200 kWh Class

200–400 kWh Class

400–700 kWh Class

Above 700 kWh Class

#### Market segment by Battery Chemistry

LFP / LMFP

NMC / NCA

LTO

Other

#### Market segment by Application

Regional and Urban Freight

Port and Industrial Drayage

Mining and Construction Trucks

Long-haul Tractor Trucks

Other

#### Major players covered

CATL

REPT BATTERO

EVE Energy

FinDreams Battery

CALB

SVOLT Energy

Gotion High-tech

Sunwoda

Lishen Battery

Farasis Energy

LG Energy Solution

BorgWarner

Microvast

Forsee Power

Accelera by Cummins

BMZ Holding

Kreisel Electric

Volvo Group battery business

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

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

Chapter 1, to describe Heavy-Duty Electric Truck Traction Battery Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Heavy-Duty Electric Truck Traction Battery Systems, with price, sales quantity, revenue, and global market share of Heavy-Duty Electric Truck Traction Battery Systems from 2021 to 2026.

Chapter 3, the Heavy-Duty Electric Truck Traction Battery Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Heavy-Duty Electric Truck Traction Battery Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Battery System Architecture and by Application, with sales market share and growth rate by Battery System Architecture, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Heavy-Duty Electric Truck Traction Battery Systems market forecast, by regions, by Battery System Architecture, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Heavy-Duty Electric Truck Traction Battery Systems.

Chapter 14 and 15, to describe Heavy-Duty Electric Truck Traction Battery Systems

sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Battery System Architecture

1.3.1 Overview: Global Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Battery System Architecture: 2021 Versus 2025 Versus 2032

1.3.2 Fixed On-board Battery Pack

1.3.3 Swappable Battery System

1.3.4 Integrated Chassis Battery System

1.3.5 Other

1.4 Market Analysis by Energy Replenishment Mode

1.4.1 Overview: Global Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Energy Replenishment Mode: 2021 Versus 2025 Versus 2032

1.4.2 Depot Charging

1.4.3 High-power / Megawatt Charging

1.4.4 Battery Swapping

1.4.5 Mixed Charging and Swapping

1.4.6 Other

1.5 Market Analysis by Battery Pack Capacity

1.5.1 Overview: Global Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Battery Pack Capacity: 2021 Versus 2025 Versus 2032

1.5.2 100–200 kWh Class

1.5.3 200–400 kWh Class

1.5.4 400–700 kWh Class

1.5.5 Above 700 kWh Class

1.6 Market Analysis by Battery Chemistry

1.6.1 Overview: Global Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Battery Chemistry: 2021 Versus 2025 Versus 2032

1.6.2 LFP / LMFP

1.6.3 NMC / NCA

1.6.4 LTO

1.6.5 Other

1.7 Market Analysis by Application

1.7.1 Overview: Global Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.7.2 Regional and Urban Freight

- 1.7.3 Port and Industrial Drayage
- 1.7.4 Mining and Construction Trucks
- 1.7.5 Long-haul Tractor Trucks
- 1.7.6 Other
- 1.8 Global Heavy-Duty Electric Truck Traction Battery Systems Market Size & Forecast
  - 1.8.1 Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021 & 2025 & 2032)
  - 1.8.2 Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (2021-2032)
  - 1.8.3 Global Heavy-Duty Electric Truck Traction Battery Systems Average Price (2021-2032)

## **2 MANUFACTURERS PROFILES**

### **2.1 CATL**

- 2.1.1 CATL Details
- 2.1.2 CATL Major Business
- 2.1.3 CATL Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.1.4 CATL Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 CATL Recent Developments/Updates

### **2.2 REPT BATTERO**

- 2.2.1 REPT BATTERO Details
- 2.2.2 REPT BATTERO Major Business
- 2.2.3 REPT BATTERO Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.2.4 REPT BATTERO Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 REPT BATTERO Recent Developments/Updates

### **2.3 EVE Energy**

- 2.3.1 EVE Energy Details
- 2.3.2 EVE Energy Major Business
- 2.3.3 EVE Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.3.4 EVE Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 EVE Energy Recent Developments/Updates

### **2.4 FinDreams Battery**

- 2.4.1 FinDreams Battery Details

- 2.4.2 FinDreams Battery Major Business
- 2.4.3 FinDreams Battery Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.4.4 FinDreams Battery Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.4.5 FinDreams Battery Recent Developments/Updates
- 2.5 CALB
  - 2.5.1 CALB Details
  - 2.5.2 CALB Major Business
  - 2.5.3 CALB Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.5.4 CALB Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 CALB Recent Developments/Updates
- 2.6 SVOLT Energy
  - 2.6.1 SVOLT Energy Details
  - 2.6.2 SVOLT Energy Major Business
  - 2.6.3 SVOLT Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.6.4 SVOLT Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 SVOLT Energy Recent Developments/Updates
- 2.7 Gotion High-tech
  - 2.7.1 Gotion High-tech Details
  - 2.7.2 Gotion High-tech Major Business
  - 2.7.3 Gotion High-tech Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.7.4 Gotion High-tech Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 Gotion High-tech Recent Developments/Updates
- 2.8 Sunwoda
  - 2.8.1 Sunwoda Details
  - 2.8.2 Sunwoda Major Business
  - 2.8.3 Sunwoda Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.8.4 Sunwoda Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Sunwoda Recent Developments/Updates
- 2.9 Lishen Battery
  - 2.9.1 Lishen Battery Details

- 2.9.2 Lishen Battery Major Business
- 2.9.3 Lishen Battery Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.9.4 Lishen Battery Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.9.5 Lishen Battery Recent Developments/Updates
- 2.10 Farasis Energy
  - 2.10.1 Farasis Energy Details
  - 2.10.2 Farasis Energy Major Business
  - 2.10.3 Farasis Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.10.4 Farasis Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 Farasis Energy Recent Developments/Updates
- 2.11 LG Energy Solution
  - 2.11.1 LG Energy Solution Details
  - 2.11.2 LG Energy Solution Major Business
  - 2.11.3 LG Energy Solution Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.11.4 LG Energy Solution Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 LG Energy Solution Recent Developments/Updates
- 2.12 BorgWarner
  - 2.12.1 BorgWarner Details
  - 2.12.2 BorgWarner Major Business
  - 2.12.3 BorgWarner Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.12.4 BorgWarner Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.12.5 BorgWarner Recent Developments/Updates
- 2.13 Microvast
  - 2.13.1 Microvast Details
  - 2.13.2 Microvast Major Business
  - 2.13.3 Microvast Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.13.4 Microvast Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 Microvast Recent Developments/Updates
- 2.14 Forsee Power

- 2.14.1 Forsee Power Details
- 2.14.2 Forsee Power Major Business
- 2.14.3 Forsee Power Heavy-Duty Electric Truck Traction Battery Systems Product and Services
- 2.14.4 Forsee Power Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.14.5 Forsee Power Recent Developments/Updates
- 2.15 Accelera by Cummins
  - 2.15.1 Accelera by Cummins Details
  - 2.15.2 Accelera by Cummins Major Business
  - 2.15.3 Accelera by Cummins Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.15.4 Accelera by Cummins Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.15.5 Accelera by Cummins Recent Developments/Updates
- 2.16 BMZ Holding
  - 2.16.1 BMZ Holding Details
  - 2.16.2 BMZ Holding Major Business
  - 2.16.3 BMZ Holding Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.16.4 BMZ Holding Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.16.5 BMZ Holding Recent Developments/Updates
- 2.17 Kreisel Electric
  - 2.17.1 Kreisel Electric Details
  - 2.17.2 Kreisel Electric Major Business
  - 2.17.3 Kreisel Electric Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.17.4 Kreisel Electric Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.17.5 Kreisel Electric Recent Developments/Updates
- 2.18 Volvo Group battery business
  - 2.18.1 Volvo Group battery business Details
  - 2.18.2 Volvo Group battery business Major Business
  - 2.18.3 Volvo Group battery business Heavy-Duty Electric Truck Traction Battery Systems Product and Services
  - 2.18.4 Volvo Group battery business Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 Volvo Group battery business Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HEAVY-DUTY ELECTRIC TRUCK TRACTION BATTERY SYSTEMS BY MANUFACTURER**

3.1 Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Manufacturer (2021-2026)

3.2 Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Manufacturer (2021-2026)

3.3 Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Heavy-Duty Electric Truck Traction Battery Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Heavy-Duty Electric Truck Traction Battery Systems Manufacturer Market Share in 2025

3.4.3 Top 6 Heavy-Duty Electric Truck Traction Battery Systems Manufacturer Market Share in 2025

3.5 Heavy-Duty Electric Truck Traction Battery Systems Market: Overall Company Footprint Analysis

3.5.1 Heavy-Duty Electric Truck Traction Battery Systems Market: Region Footprint

3.5.2 Heavy-Duty Electric Truck Traction Battery Systems Market: Company Product Type Footprint

3.5.3 Heavy-Duty Electric Truck Traction Battery Systems Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Heavy-Duty Electric Truck Traction Battery Systems Market Size by Region

4.1.1 Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2021-2032)

4.1.2 Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2021-2032)

4.1.3 Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Region (2021-2032)

4.2 North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032)

4.3 Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032)

4.4 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032)

4.5 South America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032)

4.6 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY BATTERY SYSTEM ARCHITECTURE**

5.1 Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

5.2 Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery System Architecture (2021-2032)

5.3 Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Battery System Architecture (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

6.2 Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Application (2021-2032)

6.3 Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

7.1 North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

7.2 North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

7.3 North America Heavy-Duty Electric Truck Traction Battery Systems Market Size by Country

7.3.1 North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2032)

7.3.2 North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

8.2 Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

8.3 Europe Heavy-Duty Electric Truck Traction Battery Systems Market Size by Country

8.3.1 Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2032)

8.3.2 Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

9.2 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Market Size by Region

9.3.1 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

10.2 South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

10.3 South America Heavy-Duty Electric Truck Traction Battery Systems Market Size by Country

10.3.1 South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2032)

10.3.2 South America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2032)

11.2 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Market Size by Country

11.3.1 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

12.1 Heavy-Duty Electric Truck Traction Battery Systems Market Drivers

12.2 Heavy-Duty Electric Truck Traction Battery Systems Market Restraints

12.3 Heavy-Duty Electric Truck Traction Battery Systems Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Heavy-Duty Electric Truck Traction Battery Systems and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Heavy-Duty Electric Truck Traction Battery Systems
- 13.3 Heavy-Duty Electric Truck Traction Battery Systems Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Heavy-Duty Electric Truck Traction Battery Systems Typical Distributors
- 14.3 Heavy-Duty Electric Truck Traction Battery Systems Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery System Architecture, (USD Million), 2021 & 2025 & 2032

Table 2. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Energy Replenishment Mode, (USD Million), 2021 & 2025 & 2032

Table 3. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery Pack Capacity, (USD Million), 2021 & 2025 & 2032

Table 4. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery Chemistry, (USD Million), 2021 & 2025 & 2032

Table 5. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. CATL Basic Information, Manufacturing Base and Competitors

Table 7. CATL Major Business

Table 8. CATL Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 9. CATL Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. CATL Recent Developments/Updates

Table 11. REPT BATTERO Basic Information, Manufacturing Base and Competitors

Table 12. REPT BATTERO Major Business

Table 13. REPT BATTERO Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 14. REPT BATTERO Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. REPT BATTERO Recent Developments/Updates

Table 16. EVE Energy Basic Information, Manufacturing Base and Competitors

Table 17. EVE Energy Major Business

Table 18. EVE Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 19. EVE Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. EVE Energy Recent Developments/Updates

Table 21. FinDreams Battery Basic Information, Manufacturing Base and Competitors

Table 22. FinDreams Battery Major Business

Table 23. FinDreams Battery Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 24. FinDreams Battery Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. FinDreams Battery Recent Developments/Updates

Table 26. CALB Basic Information, Manufacturing Base and Competitors

Table 27. CALB Major Business

Table 28. CALB Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 29. CALB Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. CALB Recent Developments/Updates

Table 31. SVOLT Energy Basic Information, Manufacturing Base and Competitors

Table 32. SVOLT Energy Major Business

Table 33. SVOLT Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 34. SVOLT Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. SVOLT Energy Recent Developments/Updates

Table 36. Gotion High-tech Basic Information, Manufacturing Base and Competitors

Table 37. Gotion High-tech Major Business

Table 38. Gotion High-tech Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 39. Gotion High-tech Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Gotion High-tech Recent Developments/Updates

Table 41. Sunwoda Basic Information, Manufacturing Base and Competitors

Table 42. Sunwoda Major Business

Table 43. Sunwoda Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 44. Sunwoda Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Sunwoda Recent Developments/Updates

Table 46. Lishen Battery Basic Information, Manufacturing Base and Competitors

Table 47. Lishen Battery Major Business

Table 48. Lishen Battery Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 49. Lishen Battery Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Lishen Battery Recent Developments/Updates

Table 51. Farasis Energy Basic Information, Manufacturing Base and Competitors

Table 52. Farasis Energy Major Business

Table 53. Farasis Energy Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 54. Farasis Energy Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Farasis Energy Recent Developments/Updates

Table 56. LG Energy Solution Basic Information, Manufacturing Base and Competitors

Table 57. LG Energy Solution Major Business

Table 58. LG Energy Solution Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 59. LG Energy Solution Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. LG Energy Solution Recent Developments/Updates

Table 61. BorgWarner Basic Information, Manufacturing Base and Competitors

Table 62. BorgWarner Major Business

Table 63. BorgWarner Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 64. BorgWarner Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. BorgWarner Recent Developments/Updates

Table 66. Microvast Basic Information, Manufacturing Base and Competitors

Table 67. Microvast Major Business

Table 68. Microvast Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 69. Microvast Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. Microvast Recent Developments/Updates

Table 71. Forsee Power Basic Information, Manufacturing Base and Competitors

Table 72. Forsee Power Major Business

Table 73. Forsee Power Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 74. Forsee Power Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 75. Forsee Power Recent Developments/Updates

Table 76. Accelera by Cummins Basic Information, Manufacturing Base and Competitors

Table 77. Accelera by Cummins Major Business

Table 78. Accelera by Cummins Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 79. Accelera by Cummins Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 80. Accelera by Cummins Recent Developments/Updates

Table 81. BMZ Holding Basic Information, Manufacturing Base and Competitors

Table 82. BMZ Holding Major Business

Table 83. BMZ Holding Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 84. BMZ Holding Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. BMZ Holding Recent Developments/Updates

Table 86. Kreisel Electric Basic Information, Manufacturing Base and Competitors

Table 87. Kreisel Electric Major Business

Table 88. Kreisel Electric Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 89. Kreisel Electric Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Kreisel Electric Recent Developments/Updates

Table 91. Volvo Group battery business Basic Information, Manufacturing Base and Competitors

Table 92. Volvo Group battery business Major Business

Table 93. Volvo Group battery business Heavy-Duty Electric Truck Traction Battery Systems Product and Services

Table 94. Volvo Group battery business Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (MW), Average Price (US\$/KWh), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 95. Volvo Group battery business Recent Developments/Updates

Table 96. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Manufacturer (2021-2026) & (MW)

Table 97. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Manufacturer (2021-2026) & (USD Million)

Table 98. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Manufacturer (2021-2026) & (US\$/KWh)

Table 99. Market Position of Manufacturers in Heavy-Duty Electric Truck Traction Battery Systems, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 100. Head Office and Heavy-Duty Electric Truck Traction Battery Systems Production Site of Key Manufacturer

Table 101. Heavy-Duty Electric Truck Traction Battery Systems Market: Company Product Type Footprint

Table 102. Heavy-Duty Electric Truck Traction Battery Systems Market: Company Product Application Footprint

Table 103. Heavy-Duty Electric Truck Traction Battery Systems New Market Entrants and Barriers to Market Entry

Table 104. Heavy-Duty Electric Truck Traction Battery Systems Mergers, Acquisition, Agreements, and Collaborations

Table 105. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 106. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2021-2026) & (MW)

Table 107. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2027-2032) & (MW)

Table 108. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2021-2026) & (USD Million)

Table 109. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 110. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Region (2021-2026) & (US\$/KWh)

Table 111. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Region (2027-2032) & (US\$/KWh)

Table 112. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 113. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity

by Battery System Architecture (2027-2032) & (MW)

Table 114. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery System Architecture (2021-2026) & (USD Million)

Table 115. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Battery System Architecture (2027-2032) & (USD Million)

Table 116. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Battery System Architecture (2021-2026) & (US\$/KWh)

Table 117. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Battery System Architecture (2027-2032) & (US\$/KWh)

Table 118. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2026) & (MW)

Table 119. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2027-2032) & (MW)

Table 120. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Application (2021-2026) & (USD Million)

Table 121. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Application (2027-2032) & (USD Million)

Table 122. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Application (2021-2026) & (US\$/KWh)

Table 123. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Application (2027-2032) & (US\$/KWh)

Table 124. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 125. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2027-2032) & (MW)

Table 126. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2026) & (MW)

Table 127. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2027-2032) & (MW)

Table 128. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2026) & (MW)

Table 129. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2027-2032) & (MW)

Table 130. North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 131. North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 132. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 133. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2027-2032) & (MW)

Table 134. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2026) & (MW)

Table 135. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2027-2032) & (MW)

Table 136. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2021-2026) & (MW)

Table 137. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Country (2027-2032) & (MW)

Table 138. Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 139. Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 140. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 141. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2027-2032) & (MW)

Table 142. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2026) & (MW)

Table 143. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2027-2032) & (MW)

Table 144. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2021-2026) & (MW)

Table 145. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Region (2027-2032) & (MW)

Table 146. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2021-2026) & (USD Million)

Table 147. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 148. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 149. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Battery System Architecture (2027-2032) & (MW)

Table 150. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2021-2026) & (MW)

Table 151. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity by Application (2027-2032) & (MW)

Table 152. South America Heavy-Duty Electric Truck Traction Battery Systems Sales

Quantity by Country (2021-2026) & (MW)

Table 153. South America Heavy-Duty Electric Truck Traction Battery Systems Sales

Quantity by Country (2027-2032) & (MW)

Table 154. South America Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Country (2021-2026) & (USD Million)

Table 155. South America Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Country (2027-2032) & (USD Million)

Table 156. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Battery System Architecture (2021-2026) & (MW)

Table 157. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Battery System Architecture (2027-2032) & (MW)

Table 158. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Application (2021-2026) & (MW)

Table 159. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Application (2027-2032) & (MW)

Table 160. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Country (2021-2026) & (MW)

Table 161. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity by Country (2027-2032) & (MW)

Table 162. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Country (2021-2026) & (USD Million)

Table 163. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value by Country (2027-2032) & (USD Million)

Table 164. Heavy-Duty Electric Truck Traction Battery Systems Raw Material

Table 165. Key Manufacturers of Heavy-Duty Electric Truck Traction Battery Systems  
Raw Materials

Table 166. Heavy-Duty Electric Truck Traction Battery Systems Typical Distributors

Table 167. Heavy-Duty Electric Truck Traction Battery Systems Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Heavy-Duty Electric Truck Traction Battery Systems Picture
- Figure 2. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Battery System Architecture, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Battery System Architecture in 2025
- Figure 4. Fixed On-board Battery Pack Examples
- Figure 5. Swappable Battery System Examples
- Figure 6. Integrated Chassis Battery System Examples
- Figure 7. Other Examples
- Figure 8. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Energy Replenishment Mode, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Energy Replenishment Mode in 2025
- Figure 10. Depot Charging Examples
- Figure 11. High-power / Megawatt Charging Examples
- Figure 12. Battery Swapping Examples
- Figure 13. Mixed Charging and Swapping Examples
- Figure 14. Other Examples
- Figure 15. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Battery Pack Capacity, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Battery Pack Capacity in 2025
- Figure 17. 100–200 kWh Class Examples
- Figure 18. 200–400 kWh Class Examples
- Figure 19. 400–700 kWh Class Examples
- Figure 20. Above 700 kWh Class Examples
- Figure 21. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue by Battery Chemistry, (USD Million), 2021 & 2025 & 2032
- Figure 22. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Battery Chemistry in 2025
- Figure 23. LFP / LMFP Examples
- Figure 24. NMC / NCA Examples
- Figure 25. LTO Examples
- Figure 26. Other Examples
- Figure 27. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption

Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 28. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Application in 2025

Figure 29. Regional and Urban Freight Examples

Figure 30. Port and Industrial Drayage Examples

Figure 31. Mining and Construction Trucks Examples

Figure 32. Long-haul Tractor Trucks Examples

Figure 33. Other Examples

Figure 34. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 35. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 36. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity (2021-2032) & (MW)

Figure 37. Global Heavy-Duty Electric Truck Traction Battery Systems Price (2021-2032) & (US\$/KWh)

Figure 38. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Manufacturer in 2025

Figure 39. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Manufacturer in 2025

Figure 40. Producer Shipments of Heavy-Duty Electric Truck Traction Battery Systems by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 41. Top 3 Heavy-Duty Electric Truck Traction Battery Systems Manufacturer (Revenue) Market Share in 2025

Figure 42. Top 6 Heavy-Duty Electric Truck Traction Battery Systems Manufacturer (Revenue) Market Share in 2025

Figure 43. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Region (2021-2032)

Figure 44. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Region (2021-2032)

Figure 45. North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 46. Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 47. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 48. South America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 49. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value (2021-2032) & (USD Million)

Figure 50. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 51. Global Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Battery System Architecture (2021-2032)

Figure 52. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Battery System Architecture (2021-2032) & (US\$/KWh)

Figure 53. Global Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Application (2021-2032)

Figure 54. Global Heavy-Duty Electric Truck Traction Battery Systems Revenue Market Share by Application (2021-2032)

Figure 55. Global Heavy-Duty Electric Truck Traction Battery Systems Average Price by Application (2021-2032) & (US\$/KWh)

Figure 56. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 57. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Application (2021-2032)

Figure 58. North America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Country (2021-2032)

Figure 59. North America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Country (2021-2032)

Figure 60. United States Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 61. Canada Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 62. Mexico Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 63. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 64. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Application (2021-2032)

Figure 65. Europe Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Country (2021-2032)

Figure 66. Europe Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Country (2021-2032)

Figure 67. Germany Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 68. France Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 69. United Kingdom Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 70. Russia Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 71. Italy Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 72. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 73. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Application (2021-2032)

Figure 74. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Region (2021-2032)

Figure 75. Asia-Pacific Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Region (2021-2032)

Figure 76. China Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 77. Japan Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 78. South Korea Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 79. India Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 80. Southeast Asia Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 81. Australia Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 82. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 83. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Application (2021-2032)

Figure 84. South America Heavy-Duty Electric Truck Traction Battery Systems Sales Quantity Market Share by Country (2021-2032)

Figure 85. South America Heavy-Duty Electric Truck Traction Battery Systems Consumption Value Market Share by Country (2021-2032)

Figure 86. Brazil Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 87. Argentina Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 88. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity Market Share by Battery System Architecture (2021-2032)

Figure 89. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity Market Share by Application (2021-2032)

Figure 90. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Sales Quantity Market Share by Country (2021-2032)

Figure 91. Middle East & Africa Heavy-Duty Electric Truck Traction Battery Systems

Consumption Value Market Share by Country (2021-2032)

Figure 92. Turkey Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 93. Egypt Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 94. Saudi Arabia Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 95. South Africa Heavy-Duty Electric Truck Traction Battery Systems Consumption Value (2021-2032) & (USD Million)

Figure 96. Heavy-Duty Electric Truck Traction Battery Systems Market Drivers

Figure 97. Heavy-Duty Electric Truck Traction Battery Systems Market Restraints

Figure 98. Heavy-Duty Electric Truck Traction Battery Systems Market Trends

Figure 99. Porters Five Forces Analysis

Figure 100. Manufacturing Cost Structure Analysis of Heavy-Duty Electric Truck Traction Battery Systems in 2025

Figure 101. Manufacturing Process Analysis of Heavy-Duty Electric Truck Traction Battery Systems

Figure 102. Heavy-Duty Electric Truck Traction Battery Systems Industrial Chain

Figure 103. Sales Channel: Direct to End-User vs Distributors

Figure 104. Direct Channel Pros & Cons

Figure 105. Indirect Channel Pros & Cons

Figure 106. Methodology

Figure 107. Research Process and Data Source

## I would like to order

Product name: Global Heavy-Duty Electric Truck Traction Battery Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G721586FF208EN.html>

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

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

[info@marketpublishers.com](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/G721586FF208EN.html>