

Global Heavy-duty Handling Exoskeleton Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G60E19A087B4EN.html>

Date: June 2024

Pages: 136

Price: US\$ 4,480.00 (Single User License)

ID: G60E19A087B4EN

Abstracts

The global Heavy-duty Handling Exoskeleton market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

A heavy-duty handling exoskeleton is a wearable robotic system that augments the wearer's strength and endurance, allowing them to lift, carry, or manipulate heavy objects with reduced physical effort and strain. These exoskeletons are typically equipped with motors, sensors, and actuators strategically placed along the user's limbs and torso to provide assistance during physically demanding tasks.

This report studies the global Heavy-duty Handling Exoskeleton production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Heavy-duty Handling Exoskeleton, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Heavy-duty Handling Exoskeleton that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Heavy-duty Handling Exoskeleton total production and demand, 2019-2030, (K Units)

Global Heavy-duty Handling Exoskeleton total production value, 2019-2030, (USD Million)

Global Heavy-duty Handling Exoskeleton production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Heavy-duty Handling Exoskeleton consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: Heavy-duty Handling Exoskeleton domestic production, consumption, key domestic manufacturers and share

Global Heavy-duty Handling Exoskeleton production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Heavy-duty Handling Exoskeleton production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Heavy-duty Handling Exoskeleton production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Heavy-duty Handling Exoskeleton market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include German Bionic Systems, Citizen Chiba Precision, Sarcos Robotics, SUITX, Ekso Bionics, B-Temia, Hyundai Robotics, Panasonic ActiveLink and Comau, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Heavy-duty Handling Exoskeleton market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Heavy-duty Handling Exoskeleton Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Heavy-duty Handling Exoskeleton Market, Segmentation by Type

Full-Body Exoskeleton

Half-Body Exoskeleton

Other

Global Heavy-duty Handling Exoskeleton Market, Segmentation by Application

Manufacturing and Assembly

Construction and Demolition

Other

Companies Profiled:

German Bionic Systems

Citizen Chiba Precision

Sarcos Robotics

SUITX

Ekso Bionics

B-Temia

Hyundai Robotics

Panasonic ActiveLink

Comau

ATOUN

Noonee AG

Myomo

Toyota Motor Corporation

Rex Bionics

Honda Motor

Daiya Industry

Bionik Laboratories

Cyberdyne

Key Questions Answered

1. How big is the global Heavy-duty Handling Exoskeleton market?
2. What is the demand of the global Heavy-duty Handling Exoskeleton market?
3. What is the year over year growth of the global Heavy-duty Handling Exoskeleton market?
4. What is the production and production value of the global Heavy-duty Handling Exoskeleton market?
5. Who are the key producers in the global Heavy-duty Handling Exoskeleton market?

Contents

1 SUPPLY SUMMARY

- 1.1 Heavy-duty Handling Exoskeleton Introduction
- 1.2 World Heavy-duty Handling Exoskeleton Supply & Forecast
 - 1.2.1 World Heavy-duty Handling Exoskeleton Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Heavy-duty Handling Exoskeleton Production (2019-2030)
 - 1.2.3 World Heavy-duty Handling Exoskeleton Pricing Trends (2019-2030)
- 1.3 World Heavy-duty Handling Exoskeleton Production by Region (Based on Production Site)
 - 1.3.1 World Heavy-duty Handling Exoskeleton Production Value by Region (2019-2030)
 - 1.3.2 World Heavy-duty Handling Exoskeleton Production by Region (2019-2030)
 - 1.3.3 World Heavy-duty Handling Exoskeleton Average Price by Region (2019-2030)
 - 1.3.4 North America Heavy-duty Handling Exoskeleton Production (2019-2030)
 - 1.3.5 Europe Heavy-duty Handling Exoskeleton Production (2019-2030)
 - 1.3.6 China Heavy-duty Handling Exoskeleton Production (2019-2030)
 - 1.3.7 Japan Heavy-duty Handling Exoskeleton Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Heavy-duty Handling Exoskeleton Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Heavy-duty Handling Exoskeleton Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Heavy-duty Handling Exoskeleton Demand (2019-2030)
- 2.2 World Heavy-duty Handling Exoskeleton Consumption by Region
 - 2.2.1 World Heavy-duty Handling Exoskeleton Consumption by Region (2019-2024)
 - 2.2.2 World Heavy-duty Handling Exoskeleton Consumption Forecast by Region (2025-2030)
- 2.3 United States Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.4 China Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.5 Europe Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.6 Japan Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.7 South Korea Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.8 ASEAN Heavy-duty Handling Exoskeleton Consumption (2019-2030)
- 2.9 India Heavy-duty Handling Exoskeleton Consumption (2019-2030)

3 WORLD HEAVY-DUTY HANDLING EXOSKELETON MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Heavy-duty Handling Exoskeleton Production Value by Manufacturer (2019-2024)
- 3.2 World Heavy-duty Handling Exoskeleton Production by Manufacturer (2019-2024)
- 3.3 World Heavy-duty Handling Exoskeleton Average Price by Manufacturer (2019-2024)
- 3.4 Heavy-duty Handling Exoskeleton Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Heavy-duty Handling Exoskeleton Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Heavy-duty Handling Exoskeleton in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for Heavy-duty Handling Exoskeleton in 2023
- 3.6 Heavy-duty Handling Exoskeleton Market: Overall Company Footprint Analysis
 - 3.6.1 Heavy-duty Handling Exoskeleton Market: Region Footprint
 - 3.6.2 Heavy-duty Handling Exoskeleton Market: Company Product Type Footprint
 - 3.6.3 Heavy-duty Handling Exoskeleton Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Heavy-duty Handling Exoskeleton Production Value Comparison
 - 4.1.1 United States VS China: Heavy-duty Handling Exoskeleton Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: Heavy-duty Handling Exoskeleton Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Heavy-duty Handling Exoskeleton Production Comparison
 - 4.2.1 United States VS China: Heavy-duty Handling Exoskeleton Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: Heavy-duty Handling Exoskeleton Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Heavy-duty Handling Exoskeleton Consumption

Comparison

4.3.1 United States VS China: Heavy-duty Handling Exoskeleton Consumption

Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Heavy-duty Handling Exoskeleton Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Heavy-duty Handling Exoskeleton Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Heavy-duty Handling Exoskeleton Production Value (2019-2024)

4.4.3 United States Based Manufacturers Heavy-duty Handling Exoskeleton Production (2019-2024)

4.5 China Based Heavy-duty Handling Exoskeleton Manufacturers and Market Share

4.5.1 China Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Heavy-duty Handling Exoskeleton Production Value (2019-2024)

4.5.3 China Based Manufacturers Heavy-duty Handling Exoskeleton Production (2019-2024)

4.6 Rest of World Based Heavy-duty Handling Exoskeleton Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Heavy-duty Handling Exoskeleton Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Full-Body Exoskeleton

5.2.2 Half-Body Exoskeleton

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Heavy-duty Handling Exoskeleton Production by Type (2019-2030)

- 5.3.2 World Heavy-duty Handling Exoskeleton Production Value by Type (2019-2030)
- 5.3.3 World Heavy-duty Handling Exoskeleton Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Heavy-duty Handling Exoskeleton Market Size Overview by Application: 2019 VS 2023 VS 2030
- 6.2 Segment Introduction by Application
 - 6.2.1 Manufacturing and Assembly
 - 6.2.2 Construction and Demolition
 - 6.2.3 Other
- 6.3 Market Segment by Application
 - 6.3.1 World Heavy-duty Handling Exoskeleton Production by Application (2019-2030)
 - 6.3.2 World Heavy-duty Handling Exoskeleton Production Value by Application (2019-2030)
 - 6.3.3 World Heavy-duty Handling Exoskeleton Average Price by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 German Bionic Systems
 - 7.1.1 German Bionic Systems Details
 - 7.1.2 German Bionic Systems Major Business
 - 7.1.3 German Bionic Systems Heavy-duty Handling Exoskeleton Product and Services
 - 7.1.4 German Bionic Systems Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.1.5 German Bionic Systems Recent Developments/Updates
 - 7.1.6 German Bionic Systems Competitive Strengths & Weaknesses
- 7.2 Citizen Chiba Precision
 - 7.2.1 Citizen Chiba Precision Details
 - 7.2.2 Citizen Chiba Precision Major Business
 - 7.2.3 Citizen Chiba Precision Heavy-duty Handling Exoskeleton Product and Services
 - 7.2.4 Citizen Chiba Precision Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.2.5 Citizen Chiba Precision Recent Developments/Updates
 - 7.2.6 Citizen Chiba Precision Competitive Strengths & Weaknesses
- 7.3 Sarcos Robotics
 - 7.3.1 Sarcos Robotics Details
 - 7.3.2 Sarcos Robotics Major Business

- 7.3.3 Sarcos Robotics Heavy-duty Handling Exoskeleton Product and Services
- 7.3.4 Sarcos Robotics Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.3.5 Sarcos Robotics Recent Developments/Updates
- 7.3.6 Sarcos Robotics Competitive Strengths & Weaknesses
- 7.4 SUITX
 - 7.4.1 SUITX Details
 - 7.4.2 SUITX Major Business
 - 7.4.3 SUITX Heavy-duty Handling Exoskeleton Product and Services
 - 7.4.4 SUITX Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.4.5 SUITX Recent Developments/Updates
 - 7.4.6 SUITX Competitive Strengths & Weaknesses
- 7.5 Ekso Bionics
 - 7.5.1 Ekso Bionics Details
 - 7.5.2 Ekso Bionics Major Business
 - 7.5.3 Ekso Bionics Heavy-duty Handling Exoskeleton Product and Services
 - 7.5.4 Ekso Bionics Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.5.5 Ekso Bionics Recent Developments/Updates
 - 7.5.6 Ekso Bionics Competitive Strengths & Weaknesses
- 7.6 B-Temia
 - 7.6.1 B-Temia Details
 - 7.6.2 B-Temia Major Business
 - 7.6.3 B-Temia Heavy-duty Handling Exoskeleton Product and Services
 - 7.6.4 B-Temia Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.6.5 B-Temia Recent Developments/Updates
 - 7.6.6 B-Temia Competitive Strengths & Weaknesses
- 7.7 Hyundai Robotics
 - 7.7.1 Hyundai Robotics Details
 - 7.7.2 Hyundai Robotics Major Business
 - 7.7.3 Hyundai Robotics Heavy-duty Handling Exoskeleton Product and Services
 - 7.7.4 Hyundai Robotics Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.7.5 Hyundai Robotics Recent Developments/Updates
 - 7.7.6 Hyundai Robotics Competitive Strengths & Weaknesses
- 7.8 Panasonic ActiveLink
 - 7.8.1 Panasonic ActiveLink Details

- 7.8.2 Panasonic ActiveLink Major Business
- 7.8.3 Panasonic ActiveLink Heavy-duty Handling Exoskeleton Product and Services
- 7.8.4 Panasonic ActiveLink Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.8.5 Panasonic ActiveLink Recent Developments/Updates
- 7.8.6 Panasonic ActiveLink Competitive Strengths & Weaknesses
- 7.9 Comau
 - 7.9.1 Comau Details
 - 7.9.2 Comau Major Business
 - 7.9.3 Comau Heavy-duty Handling Exoskeleton Product and Services
 - 7.9.4 Comau Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.9.5 Comau Recent Developments/Updates
 - 7.9.6 Comau Competitive Strengths & Weaknesses
- 7.10 ATOUN
 - 7.10.1 ATOUN Details
 - 7.10.2 ATOUN Major Business
 - 7.10.3 ATOUN Heavy-duty Handling Exoskeleton Product and Services
 - 7.10.4 ATOUN Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.10.5 ATOUN Recent Developments/Updates
 - 7.10.6 ATOUN Competitive Strengths & Weaknesses
- 7.11 Noonee AG
 - 7.11.1 Noonee AG Details
 - 7.11.2 Noonee AG Major Business
 - 7.11.3 Noonee AG Heavy-duty Handling Exoskeleton Product and Services
 - 7.11.4 Noonee AG Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.11.5 Noonee AG Recent Developments/Updates
 - 7.11.6 Noonee AG Competitive Strengths & Weaknesses
- 7.12 Myomo
 - 7.12.1 Myomo Details
 - 7.12.2 Myomo Major Business
 - 7.12.3 Myomo Heavy-duty Handling Exoskeleton Product and Services
 - 7.12.4 Myomo Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.12.5 Myomo Recent Developments/Updates
 - 7.12.6 Myomo Competitive Strengths & Weaknesses
- 7.13 Toyota Motor Corporation

- 7.13.1 Toyota Motor Corporation Details
- 7.13.2 Toyota Motor Corporation Major Business
- 7.13.3 Toyota Motor Corporation Heavy-duty Handling Exoskeleton Product and Services
- 7.13.4 Toyota Motor Corporation Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.13.5 Toyota Motor Corporation Recent Developments/Updates
- 7.13.6 Toyota Motor Corporation Competitive Strengths & Weaknesses
- 7.14 Rex Bionics
 - 7.14.1 Rex Bionics Details
 - 7.14.2 Rex Bionics Major Business
 - 7.14.3 Rex Bionics Heavy-duty Handling Exoskeleton Product and Services
 - 7.14.4 Rex Bionics Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.14.5 Rex Bionics Recent Developments/Updates
 - 7.14.6 Rex Bionics Competitive Strengths & Weaknesses
- 7.15 Honda Motor
 - 7.15.1 Honda Motor Details
 - 7.15.2 Honda Motor Major Business
 - 7.15.3 Honda Motor Heavy-duty Handling Exoskeleton Product and Services
 - 7.15.4 Honda Motor Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.15.5 Honda Motor Recent Developments/Updates
 - 7.15.6 Honda Motor Competitive Strengths & Weaknesses
- 7.16 Daiya Industry
 - 7.16.1 Daiya Industry Details
 - 7.16.2 Daiya Industry Major Business
 - 7.16.3 Daiya Industry Heavy-duty Handling Exoskeleton Product and Services
 - 7.16.4 Daiya Industry Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.16.5 Daiya Industry Recent Developments/Updates
 - 7.16.6 Daiya Industry Competitive Strengths & Weaknesses
- 7.17 Bionik Laboratories
 - 7.17.1 Bionik Laboratories Details
 - 7.17.2 Bionik Laboratories Major Business
 - 7.17.3 Bionik Laboratories Heavy-duty Handling Exoskeleton Product and Services
 - 7.17.4 Bionik Laboratories Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.17.5 Bionik Laboratories Recent Developments/Updates

- 7.17.6 Bionik Laboratories Competitive Strengths & Weaknesses
- 7.18 Cyberdyne
 - 7.18.1 Cyberdyne Details
 - 7.18.2 Cyberdyne Major Business
 - 7.18.3 Cyberdyne Heavy-duty Handling Exoskeleton Product and Services
 - 7.18.4 Cyberdyne Heavy-duty Handling Exoskeleton Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.18.5 Cyberdyne Recent Developments/Updates
 - 7.18.6 Cyberdyne Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Heavy-duty Handling Exoskeleton Industry Chain
- 8.2 Heavy-duty Handling Exoskeleton Upstream Analysis
 - 8.2.1 Heavy-duty Handling Exoskeleton Core Raw Materials
 - 8.2.2 Main Manufacturers of Heavy-duty Handling Exoskeleton Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Heavy-duty Handling Exoskeleton Production Mode
- 8.6 Heavy-duty Handling Exoskeleton Procurement Model
- 8.7 Heavy-duty Handling Exoskeleton Industry Sales Model and Sales Channels
 - 8.7.1 Heavy-duty Handling Exoskeleton Sales Model
 - 8.7.2 Heavy-duty Handling Exoskeleton Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Heavy-duty Handling Exoskeleton Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Heavy-duty Handling Exoskeleton Production Value by Region (2019-2024) & (USD Million)

Table 3. World Heavy-duty Handling Exoskeleton Production Value by Region (2025-2030) & (USD Million)

Table 4. World Heavy-duty Handling Exoskeleton Production Value Market Share by Region (2019-2024)

Table 5. World Heavy-duty Handling Exoskeleton Production Value Market Share by Region (2025-2030)

Table 6. World Heavy-duty Handling Exoskeleton Production by Region (2019-2024) & (K Units)

Table 7. World Heavy-duty Handling Exoskeleton Production by Region (2025-2030) & (K Units)

Table 8. World Heavy-duty Handling Exoskeleton Production Market Share by Region (2019-2024)

Table 9. World Heavy-duty Handling Exoskeleton Production Market Share by Region (2025-2030)

Table 10. World Heavy-duty Handling Exoskeleton Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World Heavy-duty Handling Exoskeleton Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. Heavy-duty Handling Exoskeleton Major Market Trends

Table 13. World Heavy-duty Handling Exoskeleton Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)

Table 14. World Heavy-duty Handling Exoskeleton Consumption by Region (2019-2024) & (K Units)

Table 15. World Heavy-duty Handling Exoskeleton Consumption Forecast by Region (2025-2030) & (K Units)

Table 16. World Heavy-duty Handling Exoskeleton Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Heavy-duty Handling Exoskeleton Producers in 2023

Table 18. World Heavy-duty Handling Exoskeleton Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key Heavy-duty Handling Exoskeleton Producers in 2023

Table 20. World Heavy-duty Handling Exoskeleton Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Heavy-duty Handling Exoskeleton Company Evaluation Quadrant

Table 22. World Heavy-duty Handling Exoskeleton Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Heavy-duty Handling Exoskeleton Production Site of Key Manufacturer

Table 24. Heavy-duty Handling Exoskeleton Market: Company Product Type Footprint

Table 25. Heavy-duty Handling Exoskeleton Market: Company Product Application Footprint

Table 26. Heavy-duty Handling Exoskeleton Competitive Factors

Table 27. Heavy-duty Handling Exoskeleton New Entrant and Capacity Expansion Plans

Table 28. Heavy-duty Handling Exoskeleton Mergers & Acquisitions Activity

Table 29. United States VS China Heavy-duty Handling Exoskeleton Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Heavy-duty Handling Exoskeleton Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China Heavy-duty Handling Exoskeleton Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Heavy-duty Handling Exoskeleton Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Heavy-duty Handling Exoskeleton Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Heavy-duty Handling Exoskeleton Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share (2019-2024)

Table 37. China Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Heavy-duty Handling Exoskeleton Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Heavy-duty Handling Exoskeleton Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Heavy-duty Handling Exoskeleton Production

(2019-2024) & (K Units)

Table 41. China Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share (2019-2024)

Table 42. Rest of World Based Heavy-duty Handling Exoskeleton Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share (2019-2024)

Table 47. World Heavy-duty Handling Exoskeleton Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Heavy-duty Handling Exoskeleton Production by Type (2019-2024) & (K Units)

Table 49. World Heavy-duty Handling Exoskeleton Production by Type (2025-2030) & (K Units)

Table 50. World Heavy-duty Handling Exoskeleton Production Value by Type (2019-2024) & (USD Million)

Table 51. World Heavy-duty Handling Exoskeleton Production Value by Type (2025-2030) & (USD Million)

Table 52. World Heavy-duty Handling Exoskeleton Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Heavy-duty Handling Exoskeleton Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Heavy-duty Handling Exoskeleton Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Heavy-duty Handling Exoskeleton Production by Application (2019-2024) & (K Units)

Table 56. World Heavy-duty Handling Exoskeleton Production by Application (2025-2030) & (K Units)

Table 57. World Heavy-duty Handling Exoskeleton Production Value by Application (2019-2024) & (USD Million)

Table 58. World Heavy-duty Handling Exoskeleton Production Value by Application (2025-2030) & (USD Million)

Table 59. World Heavy-duty Handling Exoskeleton Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Heavy-duty Handling Exoskeleton Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. German Bionic Systems Basic Information, Manufacturing Base and Competitors

Table 62. German Bionic Systems Major Business

Table 63. German Bionic Systems Heavy-duty Handling Exoskeleton Product and Services

Table 64. German Bionic Systems Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. German Bionic Systems Recent Developments/Updates

Table 66. German Bionic Systems Competitive Strengths & Weaknesses

Table 67. Citizen Chiba Precision Basic Information, Manufacturing Base and Competitors

Table 68. Citizen Chiba Precision Major Business

Table 69. Citizen Chiba Precision Heavy-duty Handling Exoskeleton Product and Services

Table 70. Citizen Chiba Precision Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Citizen Chiba Precision Recent Developments/Updates

Table 72. Citizen Chiba Precision Competitive Strengths & Weaknesses

Table 73. Sarcos Robotics Basic Information, Manufacturing Base and Competitors

Table 74. Sarcos Robotics Major Business

Table 75. Sarcos Robotics Heavy-duty Handling Exoskeleton Product and Services

Table 76. Sarcos Robotics Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Sarcos Robotics Recent Developments/Updates

Table 78. Sarcos Robotics Competitive Strengths & Weaknesses

Table 79. SUITX Basic Information, Manufacturing Base and Competitors

Table 80. SUITX Major Business

Table 81. SUITX Heavy-duty Handling Exoskeleton Product and Services

Table 82. SUITX Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. SUITX Recent Developments/Updates

Table 84. SUITX Competitive Strengths & Weaknesses

Table 85. Ekso Bionics Basic Information, Manufacturing Base and Competitors

Table 86. Ekso Bionics Major Business

Table 87. Ekso Bionics Heavy-duty Handling Exoskeleton Product and Services

Table 88. Ekso Bionics Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Ekso Bionics Recent Developments/Updates

Table 90. Ekso Bionics Competitive Strengths & Weaknesses

Table 91. B-Temia Basic Information, Manufacturing Base and Competitors

Table 92. B-Temia Major Business

Table 93. B-Temia Heavy-duty Handling Exoskeleton Product and Services

Table 94. B-Temia Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. B-Temia Recent Developments/Updates

Table 96. B-Temia Competitive Strengths & Weaknesses

Table 97. Hyundai Robotics Basic Information, Manufacturing Base and Competitors

Table 98. Hyundai Robotics Major Business

Table 99. Hyundai Robotics Heavy-duty Handling Exoskeleton Product and Services

Table 100. Hyundai Robotics Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Hyundai Robotics Recent Developments/Updates

Table 102. Hyundai Robotics Competitive Strengths & Weaknesses

Table 103. Panasonic ActiveLink Basic Information, Manufacturing Base and Competitors

Table 104. Panasonic ActiveLink Major Business

Table 105. Panasonic ActiveLink Heavy-duty Handling Exoskeleton Product and Services

Table 106. Panasonic ActiveLink Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Panasonic ActiveLink Recent Developments/Updates

Table 108. Panasonic ActiveLink Competitive Strengths & Weaknesses

Table 109. Comau Basic Information, Manufacturing Base and Competitors

Table 110. Comau Major Business

Table 111. Comau Heavy-duty Handling Exoskeleton Product and Services

Table 112. Comau Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

- Table 113. Comau Recent Developments/Updates
- Table 114. Comau Competitive Strengths & Weaknesses
- Table 115. ATOUN Basic Information, Manufacturing Base and Competitors
- Table 116. ATOUN Major Business
- Table 117. ATOUN Heavy-duty Handling Exoskeleton Product and Services
- Table 118. ATOUN Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 119. ATOUN Recent Developments/Updates
- Table 120. ATOUN Competitive Strengths & Weaknesses
- Table 121. Noonee AG Basic Information, Manufacturing Base and Competitors
- Table 122. Noonee AG Major Business
- Table 123. Noonee AG Heavy-duty Handling Exoskeleton Product and Services
- Table 124. Noonee AG Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 125. Noonee AG Recent Developments/Updates
- Table 126. Noonee AG Competitive Strengths & Weaknesses
- Table 127. Myomo Basic Information, Manufacturing Base and Competitors
- Table 128. Myomo Major Business
- Table 129. Myomo Heavy-duty Handling Exoskeleton Product and Services
- Table 130. Myomo Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 131. Myomo Recent Developments/Updates
- Table 132. Myomo Competitive Strengths & Weaknesses
- Table 133. Toyota Motor Corporation Basic Information, Manufacturing Base and Competitors
- Table 134. Toyota Motor Corporation Major Business
- Table 135. Toyota Motor Corporation Heavy-duty Handling Exoskeleton Product and Services
- Table 136. Toyota Motor Corporation Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 137. Toyota Motor Corporation Recent Developments/Updates
- Table 138. Toyota Motor Corporation Competitive Strengths & Weaknesses
- Table 139. Rex Bionics Basic Information, Manufacturing Base and Competitors
- Table 140. Rex Bionics Major Business
- Table 141. Rex Bionics Heavy-duty Handling Exoskeleton Product and Services

Table 142. Rex Bionics Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 143. Rex Bionics Recent Developments/Updates

Table 144. Rex Bionics Competitive Strengths & Weaknesses

Table 145. Honda Motor Basic Information, Manufacturing Base and Competitors

Table 146. Honda Motor Major Business

Table 147. Honda Motor Heavy-duty Handling Exoskeleton Product and Services

Table 148. Honda Motor Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 149. Honda Motor Recent Developments/Updates

Table 150. Honda Motor Competitive Strengths & Weaknesses

Table 151. Daiya Industry Basic Information, Manufacturing Base and Competitors

Table 152. Daiya Industry Major Business

Table 153. Daiya Industry Heavy-duty Handling Exoskeleton Product and Services

Table 154. Daiya Industry Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 155. Daiya Industry Recent Developments/Updates

Table 156. Daiya Industry Competitive Strengths & Weaknesses

Table 157. Bionik Laboratories Basic Information, Manufacturing Base and Competitors

Table 158. Bionik Laboratories Major Business

Table 159. Bionik Laboratories Heavy-duty Handling Exoskeleton Product and Services

Table 160. Bionik Laboratories Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 161. Bionik Laboratories Recent Developments/Updates

Table 162. Cyberdyne Basic Information, Manufacturing Base and Competitors

Table 163. Cyberdyne Major Business

Table 164. Cyberdyne Heavy-duty Handling Exoskeleton Product and Services

Table 165. Cyberdyne Heavy-duty Handling Exoskeleton Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 166. Global Key Players of Heavy-duty Handling Exoskeleton Upstream (Raw Materials)

Table 167. Heavy-duty Handling Exoskeleton Typical Customers

Table 168. Heavy-duty Handling Exoskeleton Typical Distributors

LIST OF FIGURE

Figure 1. Heavy-duty Handling Exoskeleton Picture

Figure 2. World Heavy-duty Handling Exoskeleton Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Heavy-duty Handling Exoskeleton Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Heavy-duty Handling Exoskeleton Production (2019-2030) & (K Units)

Figure 5. World Heavy-duty Handling Exoskeleton Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Heavy-duty Handling Exoskeleton Production Value Market Share by Region (2019-2030)

Figure 7. World Heavy-duty Handling Exoskeleton Production Market Share by Region (2019-2030)

Figure 8. North America Heavy-duty Handling Exoskeleton Production (2019-2030) & (K Units)

Figure 9. Europe Heavy-duty Handling Exoskeleton Production (2019-2030) & (K Units)

Figure 10. China Heavy-duty Handling Exoskeleton Production (2019-2030) & (K Units)

Figure 11. Japan Heavy-duty Handling Exoskeleton Production (2019-2030) & (K Units)

Figure 12. Heavy-duty Handling Exoskeleton Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 15. World Heavy-duty Handling Exoskeleton Consumption Market Share by Region (2019-2030)

Figure 16. United States Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 17. China Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 18. Europe Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 19. Japan Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 20. South Korea Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 21. ASEAN Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 22. India Heavy-duty Handling Exoskeleton Consumption (2019-2030) & (K Units)

Figure 23. Producer Shipments of Heavy-duty Handling Exoskeleton by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Heavy-duty Handling Exoskeleton Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Heavy-duty Handling Exoskeleton Markets in 2023

Figure 26. United States VS China: Heavy-duty Handling Exoskeleton Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Heavy-duty Handling Exoskeleton Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Heavy-duty Handling Exoskeleton Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share 2023

Figure 30. China Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Heavy-duty Handling Exoskeleton Production Market Share 2023

Figure 32. World Heavy-duty Handling Exoskeleton Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Heavy-duty Handling Exoskeleton Production Value Market Share by Type in 2023

Figure 34. Full-Body Exoskeleton

Figure 35. Half-Body Exoskeleton

Figure 36. Other

Figure 37. World Heavy-duty Handling Exoskeleton Production Market Share by Type (2019-2030)

Figure 38. World Heavy-duty Handling Exoskeleton Production Value Market Share by Type (2019-2030)

Figure 39. World Heavy-duty Handling Exoskeleton Average Price by Type (2019-2030) & (US\$/Unit)

Figure 40. World Heavy-duty Handling Exoskeleton Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 41. World Heavy-duty Handling Exoskeleton Production Value Market Share by Application in 2023

Figure 42. Manufacturing and Assembly

Figure 43. Construction and Demolition

Figure 44. Other

Figure 45. World Heavy-duty Handling Exoskeleton Production Market Share by

Application (2019-2030)

Figure 46. World Heavy-duty Handling Exoskeleton Production Value Market Share by Application (2019-2030)

Figure 47. World Heavy-duty Handling Exoskeleton Average Price by Application (2019-2030) & (US\$/Unit)

Figure 48. Heavy-duty Handling Exoskeleton Industry Chain

Figure 49. Heavy-duty Handling Exoskeleton Procurement Model

Figure 50. Heavy-duty Handling Exoskeleton Sales Model

Figure 51. Heavy-duty Handling Exoskeleton Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Heavy-duty Handling Exoskeleton Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G60E19A087B4EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G60E19A087B4EN.html>

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

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

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

