

# Material Handling Equipment: Market Research Report

https://marketpublishers.com/r/MDEA65A5800EN.html Date: January 2019 Pages: 929 Price: US\$ 5,600.00 (Single User License) ID: MDEA65A5800EN

# **Abstracts**

This report analyzes the worldwide markets for Material Handling Equipment in US\$ Million by the following Product Segments: Conveying Equipment, Industrial Trucks and Lifts, Hoists, Cranes, and Monorails, Automated Storage and Retrieval Systems (AS/RS), and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa and Latin America. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 580 companies including many key and niche players such as

Beumer Maschinenfabrik GmbH

Cargotec Oy

**CLARK Material Handling International** 

**Crown Equipment Corporation** 

Columbus McKinnon Corp.

Daifuku Co., Ltd.



# Contents

#### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations Disclaimers Data Interpretation & Reporting Level Quantitative Techniques & Analytics Product Definitions and Scope of Study Conveying Equipment Industrial Trucks and Lifts Hoists, Cranes, and Monorails Automated Storage and Retrieval System (AS/RS) Others Automatic Guided Vehicle (AGV)

#### **II. EXECUTIVE SUMMARY**

#### **1. INDUSTRY OVERVIEW**

Material Handling Equipment – An Integral Part of Supply Chain Current & Future Analysis Impact of GDP Growth on MHE Market Developing Countries to Set the Growth Pace China Remains an Important Market Demand for Automated MHE on Rise Product innovations Hold key to Success

# 2. COMPETITIVE LANDSCAPE

**Table 1.** Top 10 Global Material Handling Systems Providers by Total Revenues (2016)(includes corresponding Graph/Chart)

Vendors Adopt Acquisition Route to Offer Innovative Materials Handling Solutions Industry Witnesses a Change in Business Model Companies Focus on New Strategies to Boost Innovations Investment in Start-ups – Another Strategic Move Lift Trucks Market – Leading Players



**Table 2.** Global Industrial Lift Trucks Market (2016): Percentage Breakdown of Share by

 Company (includes corresponding Graph/Chart)

Conveyers Market Cranes Players in the Global Crane Market

# 3. MAJOR TRENDS & ISSUES

Trend towards Industry 4. 0 Redefines MHE The Internet of Things Gains Prominence Cloud Computing – Powering e-commerce Predictive Analytics – Simplify Decision Making Big Data – Helps Identify the Best WM Practices Mobility Devices Take Center Stage Wearable Devices – Pilot Adoption Underway

# 3D PRINTING TO TRANSFORM THE SUPPLY CHAIN

Omnichannel Commerce Creates a Paradigm Shift

**Table 3.** Global e-Commerce as % Percentage of Total Retail Sales (includes corresponding Graph/Chart)

Driverless Vehicles and Drones: No Longer a Distant Reality Advanced Robotics Impacts Automated Material Handling Equipment Strong Demand for Integration of MHE with Warehouse Management Systems Advanced Material Handling Technologies Systems Improve Supply Chain Excellence Material Handling Market Steps Up Focus on Sustainability Automation Initiatives of Industrial Units Spur Demand for AGVs Advancements Lead to Expanded Opportunities for AGVs Automated Lift Trucks Witness Increasing Adoption Pallet Trucks Grow in Sophistication Productivity and Safety Gain Immense Attention Aging Workforce Drives Demand for Automated and Ergonomic Systems Focus Intensifies on Cost-Effective MH Solutions



Demand for Automated Forklifts Picks up in Emerging Countries Advanced Material Handling Technologies Systems Improve Supply Chain Excellence Voice Recognition Systems Find Way Industry Demand Shifts towards Electric Trucks Transition of Material Handling in Automobile Industry A Major End-Use Industry for AGVs Technologies Making Their Way into Lift Trucks Demand Goes Strong for Smart Conveyor Equipment Modular Designed Conveyor Systems Add Versatility Factors Influencing Demand for Conveyors Adoption of Electric Drives in Cranes and Hoists on Rise

# 4. LONGSTANDING GROWTH DRIVERS

GDP Growth and MHE Industry

**Table 4.** World Real GDP Growth Rates in % for the Years 2016, 2017 & 2018 byCountry/ Region (includes corresponding Graph/Chart)

Manufacturing PMI – An Important Bellwether

Table 5. Global Manufacturing PMI 2010-2017E (includes corresponding Graph/Chart)

Urbanization Ups the Need for Efficient Order Fulfillment Systems Rebounding Automobile Production Fuels Demand for Material Handling

**Table 6.** Global Automobile Production by Region (2016 & 2020) (in million Units)(includes corresponding Graph/Chart)

Resurgence in Consumer Electronics Pushes Demand for Automated Systems

# **5. PRODUCT OVERVIEW**

Material Handling Equipment – A Review Ergonomics in Material Handling Classification of Material Handling Equipment

Material Handling Equipment: Market Research Report



**Conveying Equipment Conveyor Systems** Industrial Trucks and Lifts Industrial Trucks Types of Industrial Trucks Counterbalanced Lift Truck Warehousing Trucks Hoists, Cranes, and Monorails Hoists Monorails Cranes Gantry Crane Jib Crane **Bridge Crane** Stacker Crane Automated Material Handling Equipment Automated Storage and Retrieval System (AS/RS) Automatic Guided Vehicle (AGV)

#### 6. END-USE MARKETS

Aerospace Agriculture Automobile Building and Construction Electrical & Electronic Equipment Industrial Machinery Shipping Industry Others Postal/Express Delivery Warehousing

# 7. PRODUCT INTRODUCTIONS/INNOVATIONS

Kalmar Launches Fully Electric Forklift Trucks in the 9-18 Ton Range Kalmar Introduces Kalmar Rail Mounted Gantry Crane Superior Industries Unveils Razerlink Mobile Conveyor CLARK Unveils Centennial Edition Lift Trucks Crown Introduces Work Assist Vehicle



Crown Unveils New FC 5200 Counterbalance Forklift Truck

#### 8. RECENT INDUSTRY ACTIVITY

Hiab to Acquire the Loader Crane Business of Argos Guindastes Kalmar Bags Order from BMT Pacific Limited for SmartPower RTGCranes UniCarriers to Form Mitsubishi Logisnext Toyota Industries Acquires Vanderlande Hiab Bags Order for Loader Cranes from Wincanton Plc Thomas H. Lee Partners Acquires Majority Ownership in Material Handling Systems Konecranes Acquires Terex's MHPS Business Toyota Industries to Acquire Bastian Solutions Columbus McKinnon Acquires STAHL CraneSystems KION Group Acquires Dematic Kalmar Teams up with SSAB to develop Hydrogen- Powered Medium-Range Forklift Truck Wincove Private Holdings Acquires Bluff Manufacturing HY Italy Acquires Penta Holding S. p. A Dematic Acquires NDC Automation

# 9. FOCUS ON SELECT GLOBAL PLAYERS

Beumer Maschinenfabrik GmbH (Germany) Cargotec Oy (Finland) CLARK Material Handling International (CMHI) (South Korea) Crown Equipment Corporation (USA) Columbus McKinnon Corp. (USA) Daifuku Co., Ltd. (Japan) Jervis B. Webb Company (USA) Dürr AG (Germany) Eisenmann AG (Germany) Fives Intralogistics Corp. (USA) Flexlink AB (Sweden) Hyster-Yale Materials Handling, Inc. (USA) Hytrol Conveyor Co., Inc. (USA) Ingersoll-Rand PLC (Ireland) Interroll Group (Switzerland) Jungheinrich AG (Germany) Kardex AG (Switzerland)



KION Group AG (Germany) Konecranes PLC (Finland) Liebherr Group (Germany) Manitou Group (France) Manitowoc Company, Inc. (USA) Mecalux, S. A (Spain) Murata Machinery Ltd. (Japan) Shanghai Zhenhua Heavy Industries Co., Ltd. (China) SSI Schaefer – Fritz Schaefer GmbH (Germany) Swisslog Holding AG (Switzerland) **Terex Corporation (USA)** Toyota Industries Corporation (Japan) UniCarriers Corporation (Japan) Vanderlande Industries Nederland B. V. (The Netherlands) Viastore Systems GmbH (Germany) WITRON Logistik + Informatik GmbH (Germany)

# **10. GLOBAL MARKET PERSPECTIVE**

**Table 7.** World Recent Past, Current & Future Analysis for Material Handling Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 8.** World Historic Review for Material Handling Equipment by Geographic Region- US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, andLatin America Markets Independently Analyzed with Annual Sales Figures in US\$Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 9.** World 14-Year Perspective for Material Handling Equipment by GeographicRegion - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years2011, 2017 & 2024 (includes corresponding Graph/Chart)

Material Handling Equipment Market by Product Segment



**Table 10.** World Recent Past, Current & Future Analysis for Conveying Equipment byGeographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan),Middle East & Africa, and Latin America Markets Independently Analyzed with AnnualSales Figures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 11.** World Historic Review for Conveying Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 12.** World 14-Year Perspective for Conveying Equipment by Geographic Region -Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific(excluding Japan), Middle East & Africa, and Latin America Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

**Table 13.** World Recent Past, Current & Future Analysis for Industrial Trucks and Lifts by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 14.** World Historic Review for Industrial Trucks and Lifts by Geographic Region -US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 15.** World 14-Year Perspective for Industrial Trucks and Lifts by GeographicRegion - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 16.** World Recent Past, Current & Future Analysis for Hoists, Cranes and Monorails by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 17.** World Historic Review for Hoists, Cranes and Monorails by Geographic



Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 18.** World 14-Year Perspective for Hoists, Cranes and Monorails by GeographicRegion - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 19.** World Recent Past, Current & Future Analysis for Automated Storage and Retrieval Systems by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 20.** World Historic Review for Automated Storage and Retrieval Systems byGeographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan),Middle East & Africa, and Latin America Markets Independently Analyzed with AnnualSales Figures in US\$ Million for Years 2011 through 2015 (includes correspondingGraph/Chart)

**Table 21.** World 14-Year Perspective for Automated Storage and Retrieval Systems byGeographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan,Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin AmericaMarkets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 22.** World Recent Past, Current & Future Analysis for Other Material HandlingEquipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific(excluding Japan), Middle East & Africa, and Latin America Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024(includes corresponding Graph/Chart)

**Table 23.** World Historic Review for Other Material Handling Equipment by GeographicRegion - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East &Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures inUS\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 24.** World 14-Year Perspective for Other Material Handling Equipment byGeographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan,



Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# III. MARKET

# **1. THE UNITED STATES**

A. Market Analysis
Overview
Market Driven by Logistical Evolution
Replacement Sales to Drive Prospects
Consumers Upgrade to Smarter, Compact MHE
Expanding E-Commerce Industry – Positive Prospects for Automated Systems

**Table 25.** E-Commerce Retail Sales in the US as % of Total Retail Sales (2010-2020)(includes corresponding Graph/Chart)

Autonomous Control & Robotics Find Favor in Material Handling Operations Industry Witnesses Greater Adoption of AGVs Focus Heightens on Sustainable Solutions Demand on Rise for Electric Forklifts Competitive Landscape Replacement Sales to Drive Prospects Competitive Landscape Product Introductions/Innovations Recent Industry Activity Key Players B. Market Analytics

**Table 26.** US Recent Past, Current & Future Analysis for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 27.** US Historic Review for Material Handling Equipment by Product Segment -Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated



Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 28.** US 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 2. CANADA

A. Market AnalysisMarket Overview & OutlookB. Market Analytics

**Table 29.** Canadian Recent Past, Current & Future Analysis for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 30.** Canadian Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 31.** Canadian 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 3. JAPAN

A. Market Analysis Market Overview & Outlook Recent Industry Activity Key Players

Material Handling Equipment: Market Research Report



B. Market Analytics

**Table 32.** Japanese Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 33.** Japanese Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 34.** Japanese 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4. EUROPE

A. Market Analysis
Market Overview & Outlook
Increasing Investments in Automating Processes Benefits Automated MHE Market
B. Market Analytics

**Table 35.** European Recent Past, Current & Future Analysis for Material HandlingEquipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia, andRest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 36.** European Historic Review for Material Handling Equipment by GeographicRegion - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe MarketsIndependently Analyzed with Annual Sales Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

**Table 37.** European 14-Year Perspective for Material Handling Equipment by



Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 38.** European Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 39.** European Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 40.** European 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4A. FRANCE

A. Market AnalysisOutlookKey PlayerB. Market Analytics

**Table 41.** French Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 42.** French Historic Review for Material Handling Equipment by Product Segment- Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes



corresponding Graph/Chart)

**Table 43.** French 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

#### **4B. GERMANY**

A. Market Analysis
Market Overview & Outlook
Recent Industry Activity
Key Players
B. Market Analytics

**Table 44.** German Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 45.** German Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 46.** German 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4C. ITALY

A. Market Analysis
Outlook
Italian MHE Manufacturers – Global Leaders in Quality and Customization
B. Market Analytics



**Table 47.** Italian Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 48.** Italian Historic Review for Material Handling Equipment by Product Segment -Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 49.** Italian 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4D. THE UNITED KINGDOM

A. Market AnalysisOutlookCranes MarketB. Market Analytics

**Table 50.** The UK Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 51.** The UK Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)



**Table 52.** The UK 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

#### 4E. SPAIN

A. Market AnalysisOutlookKey PlayerB. Market Analytics

**Table 53.** Spanish Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 54.** Spanish Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 55.** Spanish 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4F. RUSSIA

A. Market AnalysisOutlookB. Market Analytics

**Table 56.** Russian Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;



Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 57.** Russian Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 58.** Russian 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 4G. REST OF EUROPE

A. Market Analysis
Market Overview & Outlook
Product Developments/Launches
Recent Industry Activity
Key Players
B. Market Analytics

**Table 59.** Rest of Europe Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 60.** Rest of Europe Historic Review for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 61.** Rest of Europe 14-Year Perspective for Material Handling Equipment byProduct Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment;



Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# **5. ASIA-PACIFIC**

A. Market AnalysisMarket Overview & OutlookB. Market Analytics

**Table 62.** Asia-Pacific Recent Past, Current & Future Analysis for Material Handling Equipment by Geographic Region - Australia, China, India, South Korea and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 63.** Asia-Pacific Historic Review for Material Handling Equipment by GeographicRegion - Australia, China, India, South Korea and Rest of Asia-Pacific MarketsIndependently Analyzed with Annual Sales Figures in US\$ Million for Years 2011through 2015 (includes corresponding Graph/Chart)

**Table 64.** Asia-Pacific 14-Year Perspective for Material Handling Equipment byGeographic Region - Percentage Breakdown of Dollar Sales for Australia, China, India,South Korea and Rest of Asia-Pacific Markets for Years 2011, 2017 & 2024 (includescorresponding Graph/Chart)

**Table 65.** Asia-Pacific Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 66.** Asia-Pacific Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

 Table 67. Asia-Pacific 14-Year Perspective for Material Handling Equipment by Product



Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

#### **5A. AUSTRALIA**

A. Market AnalysisOutlookB. Market Analytics

**Table 68.** Australian Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 69.** Australian Historic Review for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 70.** Australian 14-Year Perspective for Material Handling Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# **5B. CHINA**

A. Market Analysis
Market Overview & Outlook
Infrastructure Investments Nurture Growth in Domestic MHE Market
Chinese Forklift Manufacturers Aim for Overseas Markets
China – A Fast Emerging Market for Hoists
Key Player
B. Market Analytics



**Table 71.** Chinese Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 72.** Chinese Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 73.** Chinese 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# **5C. INDIA**

A. Market Analysis
Market Overview & Outlook
Industrial Trucks and Lifts Dominate Market
Industrial Crane Market
Retail Outlets Offer Opportunities
New Technologies Find Favor
Eco-Friendly Equipment Takes Front Seat
Competitive Scenario
Highly Fragmented Market
B. Market Analytics

**Table 74.** Indian Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 75.** Indian Historic Review for Material Handling Equipment by Product Segment 

 Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated



Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 76.** Indian 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# **5D. SOUTH KOREA**

A. Market AnalysisOutlookKey PlayerB. Market Analytics

**Table 77.** South Korean Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 78.** South Korean Historic Review for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 79.** South Korean 14-Year Perspective for Material Handling Equipment byProduct Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment;Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & RetrievalSystems; and Others Markets for Years 2011, 2017 & 2024 (includes correspondingGraph/Chart)

# **5E. REST OF ASIA-PACIFIC**

A. Market Analysis Outlook



**B.** Market Analytics

**Table 80.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for MaterialHandling Equipment by Product Segment - Conveying Equipment; Industrial Trucks &Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 81.** Rest of Asia-Pacific Historic Review for Material Handling Equipment byProduct Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes &Monorails; Automated Storage & Retrieval Systems; and Others Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)

**Table 82.** Rest of Asia-Pacific 14-Year Perspective for Material Handling Equipment byProduct Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment;Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & RetrievalSystems; and Others Markets for Years 2011, 2017 & 2024 (includes correspondingGraph/Chart)

# 6. THE MIDDLE EAST & AFRICA

A. Market AnalysisMarket Overview & OutlookB. Market Analytics

**Table 83.** The Middle East & Africa Recent Past, Current & Future Analysis for MaterialHandling Equipment by Product Segment - Conveying Equipment; Industrial Trucks &Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 84.** The Middle East & Africa Historic Review for Material Handling Equipment byProduct Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes &Monorails; Automated Storage & Retrieval Systems; and Others Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)



**Table 85.** The Middle East & Africa 14-Year Perspective for Material Handling Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 7. LATIN AMERICA

A. Market AnalysisOutlookB. Market Analytics

**Table 86.** Latin American Recent Past, Current & Future Analysis for Material Handling Equipment by Geographic Region - Brazil, Mexico, and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 87.** Latin American Historic Review for Material Handling Equipment byGeographic Region - Brazil, Mexico, and Rest of Latin America Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)

**Table 88.** Latin American 14-Year Perspective for Material Handling Equipment byGeographic Region - Percentage Breakdown of Dollar Sales for Brazil, Mexico, andRest of Latin America Markets for Years 2011, 2017 & 2024 (includes correspondingGraph/Chart)

**Table 89.** Latin American Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 90.** Latin American Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)



**Table 91.** Latin American 14-Year Perspective for Material Handling Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 7A. BRAZIL

A. Market AnalysisOutlookRecent Industry ActivityB. Market Analytics

**Table 92.** Brazilian Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 93.** Brazilian Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 94.** Brazilian 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 7B. MEXICO

A. Market AnalysisOutlookBrief Market OverviewB. Market Analytics



**Table 95.** Mexican Recent Past, Current & Future Analysis for Material HandlingEquipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts;Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and OthersMarkets Independently Analyzed with Annual Sales Figures in US\$ Million for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 96.** Mexican Historic Review for Material Handling Equipment by ProductSegment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails;Automated Storage & Retrieval Systems; and Others Markets Independently Analyzedwith Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 97.** Mexican 14-Year Perspective for Material Handling Equipment by ProductSegment - Percentage Breakdown of Dollar Sales for Conveying Equipment; IndustrialTrucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems;and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# 7C. REST OF LATIN AMERICA

A. Market AnalysisOutlookB. Market Analytics

**Table 98.** Rest of Latin America Recent Past, Current & Future Analysis for Material Handling Equipment by Product Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval Systems; and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 99.** Rest of Latin America Historic Review for Material Handling Equipment byProduct Segment - Conveying Equipment; Industrial Trucks & Lifts; Hoists, Cranes &Monorails; Automated Storage & Retrieval Systems; and Others Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015(includes corresponding Graph/Chart)

**Table 100.** Rest of Latin America 14-Year Perspective for Material Handling Equipmentby Product Segment - Percentage Breakdown of Dollar Sales for Conveying Equipment;Industrial Trucks & Lifts; Hoists, Cranes & Monorails; Automated Storage & Retrieval



Systems; and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

# **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 580 (including Divisions/Subsidiaries - 630) The United States (194) Canada (13) Japan (20) Europe (334) France (20) Germany (69) The United Kingdom (90) Italy (27) Spain (11) Rest of Europe (117) Asia-Pacific (Excluding Japan) (65) Middle East (1) Latin America (1) Africa (2)



# I would like to order

Product name: Material Handling Equipment: Market Research Report Product link: <u>https://marketpublishers.com/r/MDEA65A5800EN.html</u>

> Price: US\$ 5,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/MDEA65A5800EN.html</u>