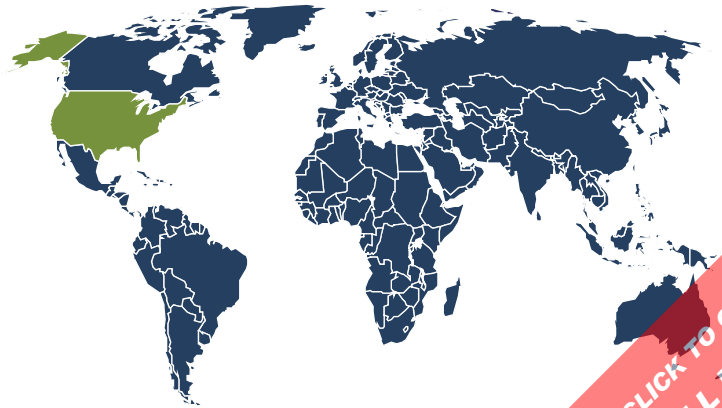


Freedonia Focus Reports
US Collection



Material Handling Equipment: United States

July 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology Trends | NAFTA Overview

Segmentation and Forecasts

Products | Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

www.freedoniafocus.com

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

ABOUT THIS REPORT

Scope & Method

This report forecasts US material handling equipment demand and shipments in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- industrial trucks and tractors
- conveying equipment
- hoists, cranes, and monorails (HC&Ms)
- automated storage/retrieval systems (AS/RSs)
- automated guided vehicles (AGVs) and other products such as software, robots, and related parts and attachments.

Excluded from the scope of this report are aerial work platforms, elevators, lift tables, construction-type cranes (principally mobile and tower cranes), wrecker cranes, and similar items sometimes considered to be material handling equipment, as well as related services (eg, equipment maintenance) and spare parts.

Total demand is also segmented by market as follows:

- durable goods manufacturing
- nondurable goods manufacturing
- other industries such as the trade and distribution sector, construction companies, mining operations, and government agencies and institutions.

To illustrate historical trends, total demand and total shipments are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report

items by page is available in the [Table of Contents](#).

Sources

Material Handling Equipment: United States (FF75039) is based on [World Material Handling Equipment](#), a comprehensive industry study published by The Freedonia Group in July 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333922	Conveyor and Conveying Equipment Manufacturing	3429	Hardware, NEC
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	3535	Conveyors and Conveying Equipment
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	3536	Overhead Traveling Cranes, Hoists, and Monorail Systems
335314	Relay and Industrial Control Manufacturing	3537	Industrial Trucks, Tractors, Trailers, and Stackers
		3625	Relays and Industrial Controls

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment	2
Historical Trends	2
Chart 1 US Material Handling Equip Demand Trends, 2005-2015 (US\$ mil)	2
Key Economic Indicators	3
Table 1 Key Indicators for US Material Handling Equip Demand; 2010, 2015, 2020 (US\$ bil)	3
Technology Trends	4
NAFTA Overview	6
Chart 2 NAFTA Material Handling Equip Demand by Country, 2015	6
Segmentation & Forecasts.....	8
Products	8
Chart 3 US Material Handling Equip Demand by Product; 2010, 2015, 2020 (US\$ mil)	8
Industrial Trucks & Tractors.....	9
Conveying Equipment.....	10
Hoists, Cranes & Monorails.	11
Automated Storage/Retrieval Systems.....	12
Automated Guided Vehicles & Other Products.	13
Chart 4 US Material Handling Equip Demand by Product Share; 2010, 2015, 2020 (%)	15
Markets	16
Chart 5 US Material Handling Equip Demand by Market; 2010, 2015, 2020 (US\$ mil).....	16
Durable Goods Manufacturing.....	16
Nondurable Goods Manufacturing.....	17
Other Industries.	18
Chart 6 US Material Handling Equip Demand by Market Share; 2010, 2015, 2020 (%).....	19
Shipments	21
Chart 7 US Material Handling Equip Shipments; 2005-2015, 2020 (US\$ mil)	21
Industry Structure	23
Industry Composition & Characteristics	23
Company Profile 1 Crown Equipment Corporation.....	24
Company Profile 2 Hyster-Yale Materials Handling Inc	25
Company Profile 3 Toyota Industries Corporation.....	26
Additional Companies Cited.....	27
Resources	28

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
 PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group

<i>3423 World Material Handling Equipment</i> , July 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3439 Hand Tools</i> , July 2016	see study contents
<i>3380 Power Tools</i> , June 2016	see study contents
<i>3395 World Agricultural Equipment</i> , April 2016	see study contents
<i>3373 World Machine Tools</i> , January 2016	see study contents
<i>3282 World Construction Machinery</i> , June 2015	see study contents
Related Focus Reports	
<i>Construction: United States</i>	see report contents
<i>Manufacturing: United States</i>	see report contents
<i>Mining & Quarrying: United States</i>	see report contents
<i>World Material Handling Equipment</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>American Machinist</i>	http://americanmachinist.com
<i>Bulk Transporter</i>	www.bulktransporter.com
<i>Material Handling & Logistics</i>	www.mhlnews.com
<i>Material Handling Network</i>	www.mhnetwork.com
<i>Modern Materials Handling</i>	www.mmh.com
<i>Packaging World</i>	www.packworld.com
<i>Processing</i>	www.processingmagazine.com

Agencies & Associations

American National Standards Institute	www.ansi.org
ASTM International	www.astm.org
Conveyor Equipment Manufacturers Association	www.cemanet.org
Industrial Truck Association	www.indtrk.org
Material Handling Equipment Distributors Association	www.mheda.org
Material Handling Institute	www.mhi.org
Occupational Safety & Health Administration	www.osha.gov
Robotic Industries Association	www.robotics.org
United States Census Bureau	www.census.gov
United States International Trade Commission	www.usitc.gov

Environmental Impact. Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.