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Global Construction Machinery

August 2017



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About This Report

Scope & Method

This report forecasts global demand in 2021 for construction machinery by product and major world region in US dollars at the manufacturers' level. Product segments include:

- excavators
- loaders
- cranes and draglines
- dozers and off-highway trucks
- mixers, pavers, and related equipment
- rollers, graders, and related equipment
- parts and attachments.

Construction machinery used in mining, energy, forestry, and other nontraditional applications (e.g., agriculture) is included in this study. The study covers both self-powered and non-self-powered machinery. However, handheld equipment, such as jackhammers, is excluded from the scope of this study. Also excluded from the scope of the study are certain products sometimes considered to be construction equipment, including aerial work platforms, dredging machinery, forklifts and telehandlers, industrial cranes, log splitters, pile driving equipment, and tunneling machinery. Used construction equipment of all types and sales of parts and attachments to new machinery OEMs are outside the scope of the study as well.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016. Finally, global production is segmented by major world region and provided for 2006, 2011, 2016, and 2021.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

About This Report

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

Global Construction Machinery (FW75027) is based on *Global Construction Machinery Market* published by The Freedonia Group. 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 reports and 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

Table 9 | Industry Codes Related to Construction Machinery

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333120	Construction Machinery Manufacturing	3531	Construction Machinery and Equipment

Source: US Census Bureau

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Resources

The Freedonia Group

Global Construction Machinery, August 2017

Freedonia Industry Studies

Metal Roofing Market in the US, August 2017

Low-Slope Roofing Market in the US, July 2017

Asphalt Market Forecasts, July 2017

Paving Asphalt Market in the US, June 2017

Windows Market in the US, June 2017

Global Power Tools Market, May 2017

Global Countertops Market, April 2017

Global Diesel Engine Market, January 2017

Global Flooring Market, January 2017

World Construction Aggregates, March 2016

Freedonia Focus Reports

Construction: United States

Global Power Tools

Housing: United States

Power Tools: United States

Freedonia Custom Research

Trade Publications

Construction Equipment

Construction Today

Diesel Progress

Equipment World

International Construction

OEM Off-Highway

Agencies & Associations

China Construction Machinery Association (CCMA)

Committee for European Construction Equipment (Eurostat)

German Engineering Federation (Verband Deutscher Maschinen- und Anlagenbau – VDMA)

Japan Construction Equipment Manufacturers Association (CEMA)

Korean Statistical Information Service

Korea Construction Equipment Manufacturers Association (KOCEMA)

Ministry of Economy, Trade, and Industry (Japan)

Statistisches Bundesamt (Germany)

About This Report

United States Department of Commerce
International Trade Administration