

# Global Construction Equipment Market: Trends and Opportunities (2016-2020)

April 2016



# Global Construction Equipment Market Report

## Scope of the Report

The report titled "Global Construction Equipment Market: Trends and Opportunities (2016-2020)" provides an in depth analysis of global construction equipment market with description of market overview, demand of construction equipments, market sizing and growth, top players of the market and market share broke down by country. The report also focused on the opportunities available for the market and the key factors that will be accountable for the growth in the market in coming years.

The market size and forecast in terms of US\$ for the market has been provided for the period 2015 to 2019 considering 2015 as the base year. The report also provides the compound annual growth rate (%CAGR) for the forecasted period 2016 to 2020. In the forecasted construction equipment market is predicted to grow but at a slow pace for the next few years. The growth in the market has been driven by increasing construction and mining activities, increasing application construction equipments in other sectors like agriculture, innovation in technology and development of emerging economies etc.

The report summarizes the global construction equipment market in terms of market value, volume, global demand of construction equipments, regional market share and top players etc. The report also delivers detailed information regarding the emerging trends of the market, challenges faced by global construction equipment market and the key growth drivers of the market.

Major factors driving the growth of the market are increasing infrastructural and mining activities, increasing spending on construction activities and increased investment of government in infrastructure sector etc. But in coming years it is predicted that the market has to face several challenges which hindered the growth of the market. Some of the major challenges before the market are unpredicted prices of raw materials, uncertainty in economic condition, enforcement of emission control norms and changing customer demand and expectation etc.

There are several emerging trends of construction equipment market which will reshape the market in the next few years. Recent trends that have an impact on construction equipment market are increasing demand for energy efficient equipments, shift towards rental equipments and increasing usage of these equipments in other sectors like mining and agriculture.

The report also provides detailed country analysis of North America, Europe and China with their actual and forecasted market size. North American countries have the largest stake in the global construction equipment market. Among the Asian countries, China is the biggest market for construction equipments. But in coming years Chinese construction equipment market is predicted to decline.

The report shows the competitive landscape of the construction equipment market. The global construction equipment market remains crowded, comprised of two major global players: Caterpillar and Komatsu, and a growing number of small players either by product type or by geography. Caterpillar Inc. is the market leader of construction equipment market globally in terms of revenue and other aspects also.

In addition to above all aspects, report also profiles key market player such as Caterpillar Inc., Komatsu Ltd., Hitachi Construction Machinery Group and Volvo construction equipment on the basis of attributes such as company overview, recent developments, strategies adopted by the market leaders to ensure growth, sustainability, financial overview and recent developments.

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## **Company Coverage**

Caterpillar Inc.

Komatsu Ltd.

Hitachi Construction Machinery Group

Volvo Construction Equipment

## **Country Coverage**

North America

Europe

China

# Executive Summary

Heavy duty performing vehicles that are specifically designed for performing a number of construction tasks are known as construction equipments. Different types of construction needs different construction equipments. Several types of construction include concrete frame instruction, building construction and earthen architecture etc. Construction equipments include crawlers, excavators, dumpers and bulldozers etc. These equipments are also known as heavy equipments as their structure are quite big and bulky. They usually encompass five equipment systems namely implement, structure, power train, traction, control and information.

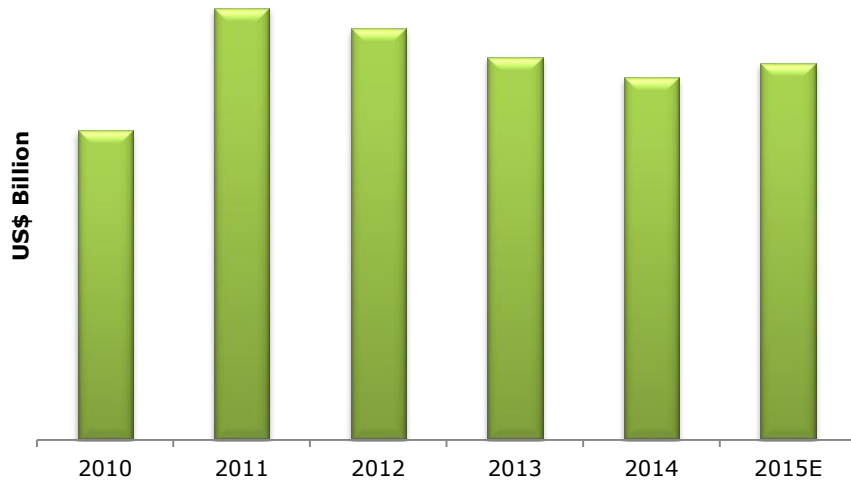
Increasing construction and mining activities in both developed and developing nations have positive impact on the manufacturing of construction equipments. Apart from these primary applications, these equipments are also using in agriculture sector. Heavy equipments need specified tires for differentiated construction applications. A large number of such equipments require continuous track which are applicable to more severe service requirements. Tires are used in heavy equipments where greater speed or mobility is required. Selections of tires have a substantial impact on the production and unit cost of the equipments. There are two major categories of tires: off road tires and off-highway tires. Off-road tires are divided into three major categories namely transport for earthmoving machines, work for slow moving earth moving machines and load and carry for transporting as well as digging. Off-highway tires comprise six categories: compactor, earthmover, grader, loader, log-skidder and mining and logging.

Highly skilled and capable operators are required to operate these heavy equipments. A heavy equipment operator operates and drives heavy equipments used in different types of construction activities and engineering projects. A specialized training is required by the operator in order to handle the equipment efficiently and safely. Construction equipments have high manufacturing as well as maintenance cost.

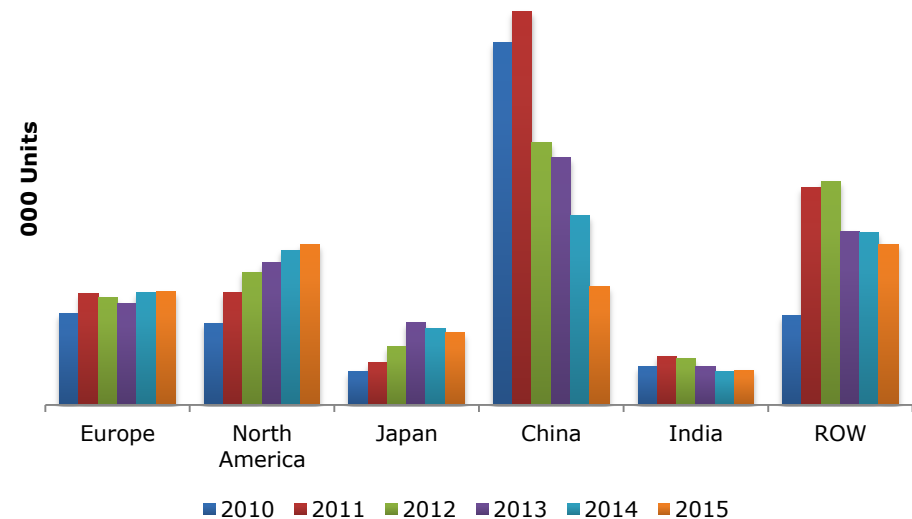
# Global Construction Equipment Market Report

The global construction equipment market in 2014 reached US\$.....billion, with.....of healthy growth as compared to 2013. It was estimated the revenue of the market will reach to US\$.... Growth in the market has driven by increasing construction and mining activities, are increasing residential and commercial construction globally and increasing demand from developing economies etc.

Global Construction Equipment Market by Value; 2010-2015E  
(US\$ Billion)



Global Construction Equipment Market by Volume  
(000 Units)



Global construction equipment market is predicted to increase to US\$.....billion in 2016 to US\$..... billion in 2020 from US\$.....billion in 2015. This increase is anticipated due to increasing heavy investment by government of emerging economies for public welfare, increasing uses of equipments in agriculture sector and economic development of developing countries.

# Global Construction Equipment Market Report

Global Construction Equipment by Region; 2015E (US\$ Billion)



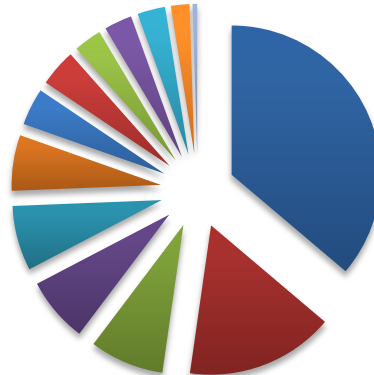
■ North America ■ China ■ Europe ■ Japan ■ India ■ ROW

Global Construction Equipment Market by Demand ; 2014



■ China ■ Europe ■ North America ■ India ■ Japan ■ Brazil ■ ROW

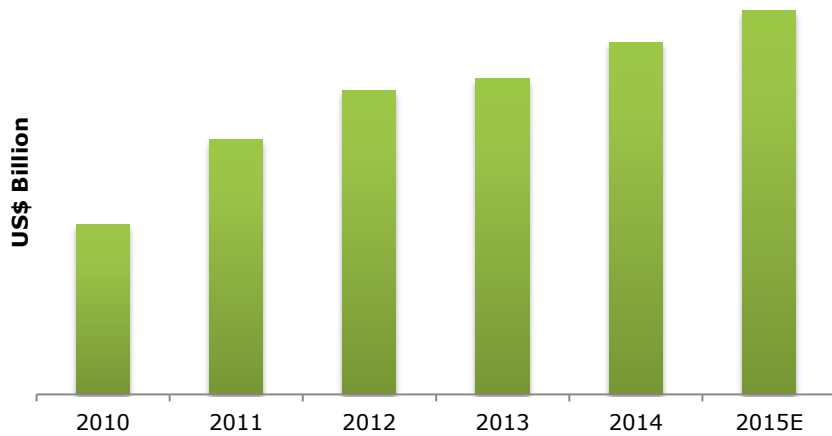
Global Construction Equipment Market by Type ; 2014



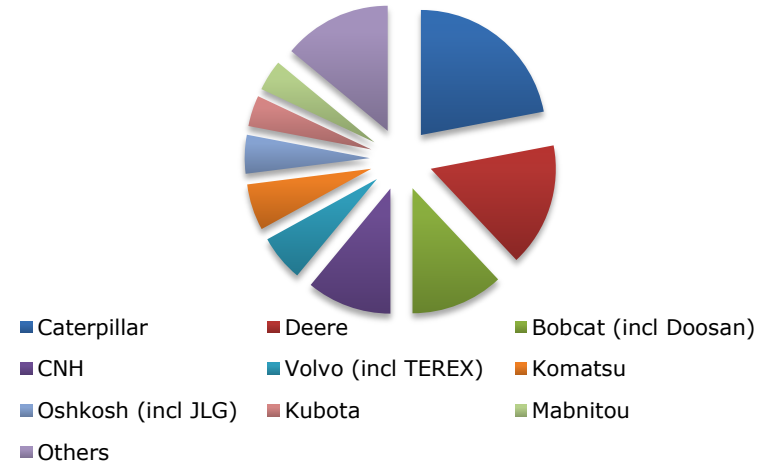
■ Crawler Excavators    ■ Wheeled Loaders    ■ Mini Excavators  
 ■ Crawler Dozers    ■ Backhoe Loaders    ■ Telescopic Handlers  
 ■ Rigid Dump Trucks    ■ Articulated Dump Trucks    ■ Motor Graders  
 ■ Loaders    ■ Skid-steer Excavators    ■ Ashphalt Finishers  
 ■ Others

# Global Construction Equipment Market by Country Analysis

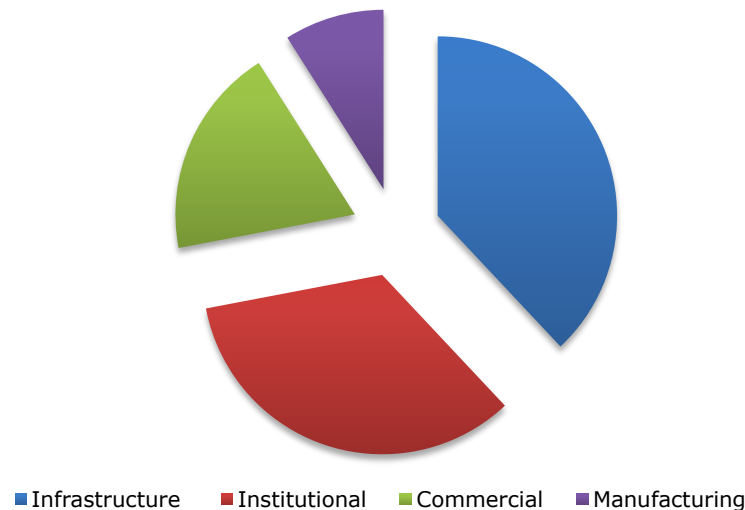
North America Construction Equipment Market by Value; 2010-2015E (US\$ Billion)



North America Construction Equipment Market Share by Top Players; 2014

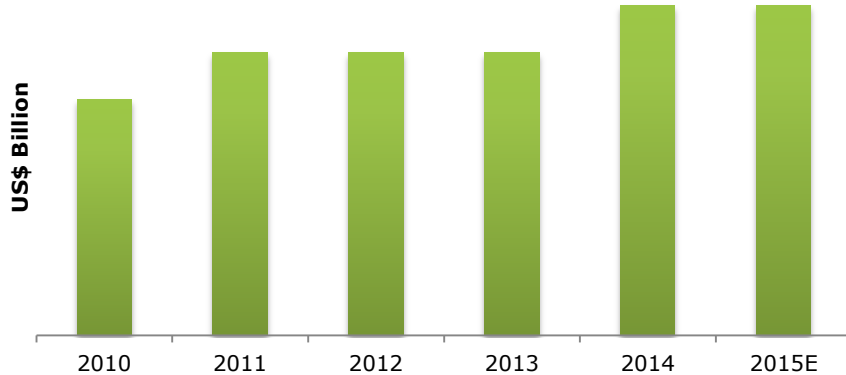


North America Construction Equipment by End Users; 2014

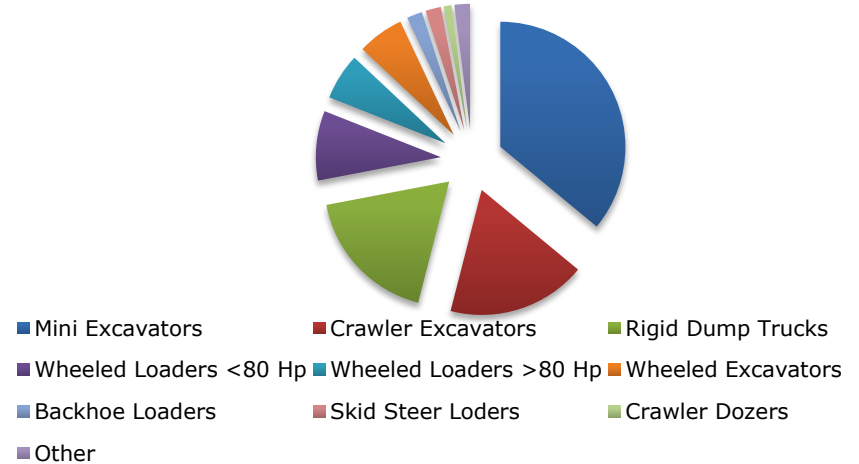


# Global Construction Equipment Market by Country Analysis

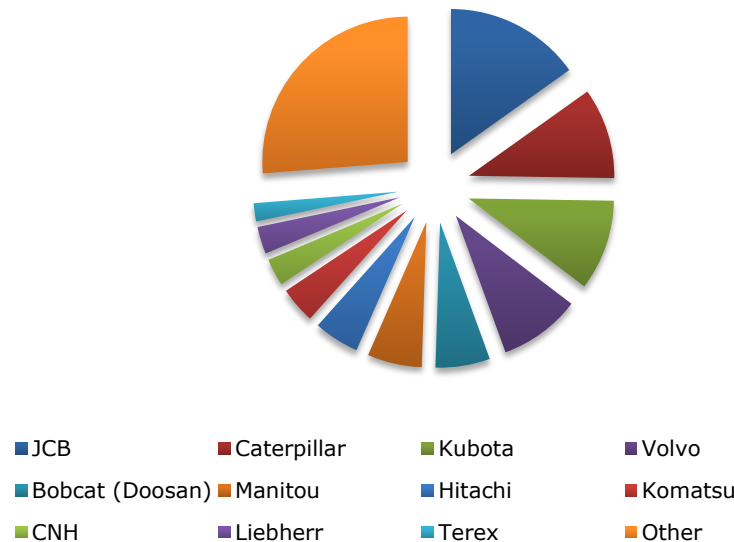
## Europe Construction Equipment Market by Value; 2010-2015E (US\$ Billion)



## Europe Construction Equipment Sales by Product; 2014



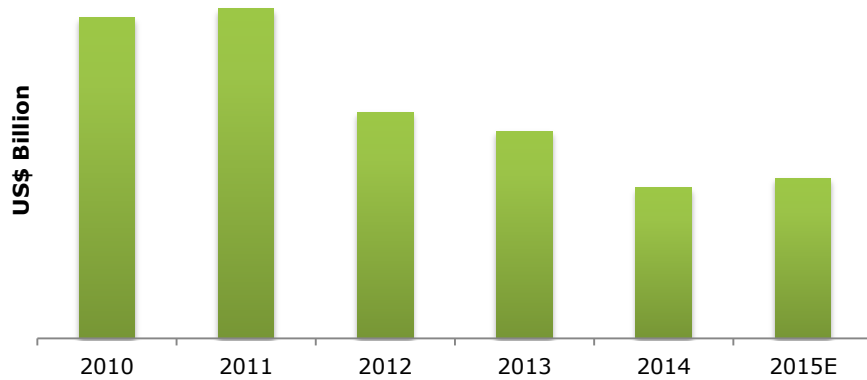
## Europe Construction Equipment Market by Top Players; 2014



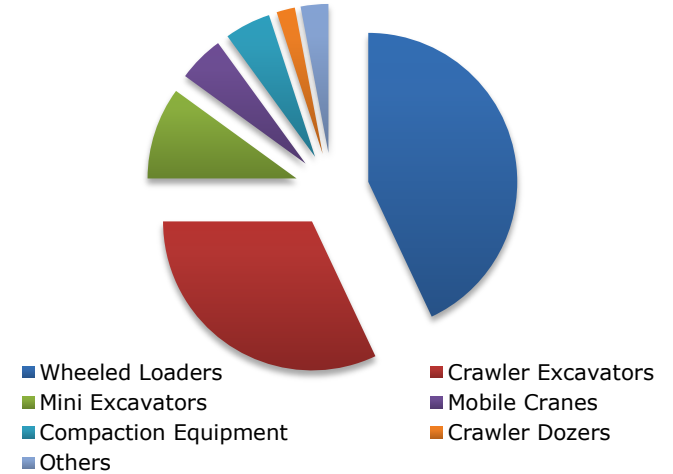


# Global Construction Equipment Market by Country Analysis

## China Construction Equipment Market by Value; 2010-2015E (US\$ Billion)



## China Construction Equipment Sales by Product; 2014



## China Construction Equipment Market Share by Top Players; 2015

