

# **Global Traction Equipment Sales Market Report 2016**

https://marketpublishers.com/r/G9B7AD03343EN.html Date: October 2016 Pages: 121 Price: US\$ 4,000.00 (Single User License) ID: G9B7AD03343EN

# Abstracts

Notes:

Sales, means the sales volume of Traction Equipment

Revenue, means the sales value of Traction Equipment

This report studies sales (consumption) of Traction Equipment in Global market, especially in USA, China, Europe, Japan, India and Southeast Asia, focuses on top players in these regions/countries, with sales, price, revenue and market share for each player in these regions, covering

ABB Alstom American Traction Systems Bombardier Caterpillar Caterpillar Crompton Greaves Limited Siemens General Electric Company Kawasaki Heavy Industries



Mitsubishi Electric Corporation

VEM Group

Toshiba International Corporation

TTM Rail - Transtech Melbourne Pty Ltd

Market Segment by Regions, this report splits Global into several key Regions, with sales (consumption), revenue, market share and growth rate of Traction Equipment in these regions, from 2011 to 2021 (forecast), like

USA China Europe Japan India

Southeast Asia

Split by product Types, with sales, revenue, price and gross margin, market share and growth rate of each type, can be divided into

Type I Type II Type III

Split by applications, this report focuses on sales, market share and growth rate of Traction Equipment in each application, can be divided into



Application 1

Application 2

Application 3



# Contents

Global Traction Equipment Sales Market Report 2016

# **1 TRACTION EQUIPMENT OVERVIEW**

- 1.1 Product Overview and Scope of Traction Equipment
- 1.2 Classification of Traction Equipment
- 1.2.1 Type I
- 1.2.2 Type II
- 1.2.3 Type III
- 1.3 Application of Traction Equipment
  - 1.3.1 Application
  - 1.3.2 Application
- 1.3.3 Application
- 1.4 Traction Equipment Market by Regions
  - 1.4.1 USA Status and Prospect (2011-2021)
  - 1.4.2 China Status and Prospect (2011-2021)
  - 1.4.3 Europe Status and Prospect (2011-2021)
  - 1.4.4 Japan Status and Prospect (2011-2021)
  - 1.4.5 India Status and Prospect (2011-2021)
- 1.4.6 Southeast Asia Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Traction Equipment (2011-2021)
- 1.5.1 Global Traction Equipment Sales and Growth Rate (2011-2021)
- 1.5.2 Global Traction Equipment Revenue and Growth Rate (2011-2021)

# 2 GLOBAL TRACTION EQUIPMENT COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION

- 2.1 Global Traction Equipment Market Competition by Manufacturers
- 2.1.1 Global Traction Equipment Sales and Market Share of Key Manufacturers (2011-2016)
- 2.1.2 Global Traction Equipment Revenue and Share by Manufacturers (2011-2016)
- 2.2 Global Traction Equipment (Volume and Value) by Type
  - 2.2.1 Global Traction Equipment Sales and Market Share by Type (2011-2016)
- 2.2.2 Global Traction Equipment Revenue and Market Share by Type (2011-2016)
- 2.3 Global Traction Equipment (Volume and Value) by Regions
- 2.3.1 Global Traction Equipment Sales and Market Share by Regions (2011-2016)
- 2.3.2 Global Traction Equipment Revenue and Market Share by Regions (2011-2016)



#### 2.4 Global Traction Equipment (Volume) by Application

#### **3 USA TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 3.1 USA Traction Equipment Sales and Value (2011-2016)
  3.1.1 USA Traction Equipment Sales and Growth Rate (2011-2016)
  3.1.2 USA Traction Equipment Revenue and Growth Rate (2011-2016)
  3.1.3 USA Traction Equipment Sales Price Trend (2011-2016)
  3.2 USA Traction Equipment Sales and Market Share by Manufacturers
  3.3 USA Traction Equipment Sales and Market Share by Type
- 3.4 USA Traction Equipment Sales and Market Share by Application

#### 4 CHINA TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Traction Equipment Sales and Value (2011-2016)
  - 4.1.1 China Traction Equipment Sales and Growth Rate (2011-2016)
  - 4.1.2 China Traction Equipment Revenue and Growth Rate (2011-2016)
- 4.1.3 China Traction Equipment Sales Price Trend (2011-2016)
- 4.2 China Traction Equipment Sales and Market Share by Manufacturers
- 4.3 China Traction Equipment Sales and Market Share by Type
- 4.4 China Traction Equipment Sales and Market Share by Application

#### **5 EUROPE TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 5.1 Europe Traction Equipment Sales and Value (2011-2016)
- 5.1.1 Europe Traction Equipment Sales and Growth Rate (2011-2016)
- 5.1.2 Europe Traction Equipment Revenue and Growth Rate (2011-2016)
- 5.1.3 Europe Traction Equipment Sales Price Trend (2011-2016)
- 5.2 Europe Traction Equipment Sales and Market Share by Manufacturers
- 5.3 Europe Traction Equipment Sales and Market Share by Type
- 5.4 Europe Traction Equipment Sales and Market Share by Application

#### 6 JAPAN TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Traction Equipment Sales and Value (2011-2016)

- 6.1.1 Japan Traction Equipment Sales and Growth Rate (2011-2016)
- 6.1.2 Japan Traction Equipment Revenue and Growth Rate (2011-2016)
- 6.1.3 Japan Traction Equipment Sales Price Trend (2011-2016)
- 6.2 Japan Traction Equipment Sales and Market Share by Manufacturers



- 6.3 Japan Traction Equipment Sales and Market Share by Type
- 6.4 Japan Traction Equipment Sales and Market Share by Application

# 7 INDIA TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)

- 7.1 India Traction Equipment Sales and Value (2011-2016)
- 7.1.1 India Traction Equipment Sales and Growth Rate (2011-2016)
- 7.1.2 India Traction Equipment Revenue and Growth Rate (2011-2016)
- 7.1.3 India Traction Equipment Sales Price Trend (2011-2016)
- 7.2 India Traction Equipment Sales and Market Share by Manufacturers
- 7.3 India Traction Equipment Sales and Market Share by Type
- 7.4 India Traction Equipment Sales and Market Share by Application

# 8 SOUTHEAST ASIA TRACTION EQUIPMENT (VOLUME, VALUE AND SALES PRICE)

8.1 Southeast Asia Traction Equipment Sales and Value (2011-2016)

- 8.1.1 Southeast Asia Traction Equipment Sales and Growth Rate (2011-2016)
- 8.1.2 Southeast Asia Traction Equipment Revenue and Growth Rate (2011-2016)
- 8.1.3 Southeast Asia Traction Equipment Sales Price Trend (2011-2016)
- 8.2 Southeast Asia Traction Equipment Sales and Market Share by Manufacturers
- 8.3 Southeast Asia Traction Equipment Sales and Market Share by Type
- 8.4 Southeast Asia Traction Equipment Sales and Market Share by Application

# 9 GLOBAL TRACTION EQUIPMENT MANUFACTURERS ANALYSIS

- 9.1 ABB
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
- 9.1.2 Traction Equipment Product Type, Application and Specification
  - 9.1.2.1 Type I
  - 9.1.2.2 Type II
- 9.1.3 ABB Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)
- 9.1.4 Main Business/Business Overview
- 9.2 Alstom
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.2.2 121 Product Type, Application and Specification
  - 9.2.2.1 Type I
  - 9.2.2.2 Type II
  - 9.2.3 Alstom Traction Equipment Sales, Revenue, Price and Gross Margin



(2011-2016)

9.2.4 Main Business/Business Overview

9.3 American Traction Systems

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 141 Product Type, Application and Specification

9.3.2.1 Type I

9.3.2.2 Type II

9.3.3 American Traction Systems Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.3.4 Main Business/Business Overview

9.4 Bombardier

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Sept Product Type, Application and Specification

9.4.2.1 Type I

9.4.2.2 Type II

9.4.3 Bombardier Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.4.4 Main Business/Business Overview

9.5 Caterpillar

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Product Type, Application and Specification

9.5.2.1 Type I

9.5.2.2 Type II

9.5.3 Caterpillar Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.5.4 Main Business/Business Overview

9.6 Crompton Greaves Limited

9.6.1 Company Basic Information, Manufacturing Base and Competitors

9.6.2 Million USD Product Type, Application and Specification

9.6.2.1 Type I

9.6.2.2 Type II

9.6.3 Crompton Greaves Limited Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.6.4 Main Business/Business Overview

9.7 Siemens

9.7.1 Company Basic Information, Manufacturing Base and Competitors

9.7.2 Machinery & Equipment Product Type, Application and Specification

9.7.2.1 Type I

9.7.2.2 Type II



9.7.3 Siemens Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.7.4 Main Business/Business Overview

9.8 General Electric Company

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Product Type, Application and Specification

- 9.8.2.1 Type I
- 9.8.2.2 Type II

9.8.3 General Electric Company Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.8.4 Main Business/Business Overview

9.9 Kawasaki Heavy Industries

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 Product Type, Application and Specification

- 9.9.2.1 Type I
- 9.9.2.2 Type II

9.9.3 Kawasaki Heavy Industries Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.9.4 Main Business/Business Overview

9.10 Mitsubishi Electric Corporation

9.10.1 Company Basic Information, Manufacturing Base and Competitors

9.10.2 Product Type, Application and Specification

- 9.10.2.1 Type I
- 9.10.2.2 Type II

9.10.3 Mitsubishi Electric Corporation Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)

9.10.4 Main Business/Business Overview

9.11 VEM Group

9.12 Toshiba International Corporation

9.13 TTM Rail - Transtech Melbourne Pty Ltd

# 10 TRACTION EQUIPMENT MAUFACTURING COST ANALYSIS

10.1 Traction Equipment Key Raw Materials Analysis

- 10.1.1 Key Raw Materials
- 10.1.2 Price Trend of Key Raw Materials
- 10.1.3 Key Suppliers of Raw Materials
- 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure



- 10.2.1 Raw Materials
- 10.2.2 Labor Cost
- 10.2.3 Manufacturing Process Analysis of Traction Equipment

#### 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Traction Equipment Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Traction Equipment Major Manufacturers in 2015
- 11.4 Downstream Buyers

#### 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
- 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
- 12.2.3 Target Client
- 12.3 Distributors/Traders List

# 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
- 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

# 14 GLOBAL TRACTION EQUIPMENT MARKET FORECAST (2016-2021)

- 14.1 Global Traction Equipment Sales, Revenue Forecast (2016-2021)
- 14.2 Global Traction Equipment Sales Forecast by Regions (2016-2021)
- 14.3 Global Traction Equipment Sales Forecast by Type (2016-2021)
- 14.4 Global Traction Equipment Sales Forecast by Application (2016-2021)

# **15 APPENDIX**



Author List Disclosure Section Research Methodology Data Source China Disclaimer



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Traction Equipment **Table Classification of Traction Equipment** Figure Global Sales Market Share of Traction Equipment by Type in 2015 Figure Type I Picture Figure Type II Picture Table Applications of Traction Equipment Figure Global Sales Market Share of Traction Equipment by Application in 2015 Figure Application 1 Examples Figure Application 2 Examples Figure USA Traction Equipment Revenue and Growth Rate (2011-2021) Figure China Traction Equipment Revenue and Growth Rate (2011-2021) Figure Europe Traction Equipment Revenue and Growth Rate (2011-2021) Figure Japan Traction Equipment Revenue and Growth Rate (2011-2021) Figure India Traction Equipment Revenue and Growth Rate (2011-2021) Figure Southeast Asia Traction Equipment Revenue and Growth Rate (2011-2021) Figure Global Traction Equipment Sales and Growth Rate (2011-2021) Figure Global Traction Equipment Revenue and Growth Rate (2011-2021) Table Global Traction Equipment Sales of Key Manufacturers (2011-2016) Table Global Traction Equipment Sales Share by Manufacturers (2011-2016) Figure 2015 Traction Equipment Sales Share by Manufacturers Figure 2016 Traction Equipment Sales Share by Manufacturers Table Global Traction Equipment Revenue by Manufacturers (2011-2016) Table Global Traction Equipment Revenue Share by Manufacturers (2011-2016) Table 2015 Global Traction Equipment Revenue Share by Manufacturers Table 2016 Global Traction Equipment Revenue Share by Manufacturers Table Global Traction Equipment Sales and Market Share by Type (2011-2016) Table Global Traction Equipment Sales Share by Type (2011-2016) Figure Sales Market Share of Traction Equipment by Type (2011-2016) Figure Global Traction Equipment Sales Growth Rate by Type (2011-2016) Table Global Traction Equipment Revenue and Market Share by Type (2011-2016) Table Global Traction Equipment Revenue Share by Type (2011-2016) Figure Revenue Market Share of Traction Equipment by Type (2011-2016) Figure Global Traction Equipment Revenue Growth Rate by Type (2011-2016) Table Global Traction Equipment Sales and Market Share by Regions (2011-2016) Table Global Traction Equipment Sales Share by Regions (2011-2016)



Figure Sales Market Share of Traction Equipment by Regions (2011-2016) Figure Global Traction Equipment Sales Growth Rate by Regions (2011-2016) Table Global Traction Equipment Revenue and Market Share by Regions (2011-2016) Table Global Traction Equipment Revenue Share by Regions (2011-2016) Figure Revenue Market Share of Traction Equipment by Regions (2011-2016) Figure Global Traction Equipment Revenue Growth Rate by Regions (2011-2016) Table Global Traction Equipment Sales and Market Share by Application (2011-2016) Table Global Traction Equipment Sales Share by Application (2011-2016) Figure Sales Market Share of Traction Equipment by Application (2011-2016) Figure Global Traction Equipment Sales Growth Rate by Application (2011-2016) Figure USA Traction Equipment Sales and Growth Rate (2011-2016) Figure USA Traction Equipment Revenue and Growth Rate (2011-2016) Figure USA Traction Equipment Sales Price Trend (2011-2016) Table USA Traction Equipment Sales by Manufacturers (2011-2016) Table USA Traction Equipment Market Share by Manufacturers (2011-2016) Table USA Traction Equipment Sales by Type (2011-2016) Table USA Traction Equipment Market Share by Type (2011-2016) Table USA Traction Equipment Sales by Application (2011-2016) Table USA Traction Equipment Market Share by Application (2011-2016) Figure China Traction Equipment Sales and Growth Rate (2011-2016) Figure China Traction Equipment Revenue and Growth Rate (2011-2016) Figure China Traction Equipment Sales Price Trend (2011-2016) Table China Traction Equipment Sales by Manufacturers (2011-2016) Table China Traction Equipment Market Share by Manufacturers (2011-2016) Table China Traction Equipment Sales by Type (2011-2016) Table China Traction Equipment Market Share by Type (2011-2016) Table China Traction Equipment Sales by Application (2011-2016) Table China Traction Equipment Market Share by Application (2011-2016) Figure Europe Traction Equipment Sales and Growth Rate (2011-2016) Figure Europe Traction Equipment Revenue and Growth Rate (2011-2016) Figure Europe Traction Equipment Sales Price Trend (2011-2016) Table Europe Traction Equipment Sales by Manufacturers (2011-2016) Table Europe Traction Equipment Market Share by Manufacturers (2011-2016) Table Europe Traction Equipment Sales by Type (2011-2016) Table Europe Traction Equipment Market Share by Type (2011-2016) Table Europe Traction Equipment Sales by Application (2011-2016) Table Europe Traction Equipment Market Share by Application (2011-2016) Figure Japan Traction Equipment Sales and Growth Rate (2011-2016) Figure Japan Traction Equipment Revenue and Growth Rate (2011-2016)



Figure Japan Traction Equipment Sales Price Trend (2011-2016) Table Japan Traction Equipment Sales by Manufacturers (2011-2016) Table Japan Traction Equipment Market Share by Manufacturers (2011-2016) Table Japan Traction Equipment Sales by Type (2011-2016) Table Japan Traction Equipment Market Share by Type (2011-2016) Table Japan Traction Equipment Sales by Application (2011-2016) Table Japan Traction Equipment Market Share by Application (2011-2016) Figure India Traction Equipment Sales and Growth Rate (2011-2016) Figure India Traction Equipment Revenue and Growth Rate (2011-2016) Figure India Traction Equipment Sales Price Trend (2011-2016) Table India Traction Equipment Sales by Manufacturers (2011-2016) Table India Traction Equipment Market Share by Manufacturers (2011-2016) Table India Traction Equipment Sales by Type (2011-2016) Table India Traction Equipment Market Share by Type (2011-2016) Table India Traction Equipment Sales by Application (2011-2016) Table India Traction Equipment Market Share by Application (2011-2016) Figure Southeast Asia Traction Equipment Sales and Growth Rate (2011-2016) Figure Southeast Asia Traction Equipment Revenue and Growth Rate (2011-2016) Figure Southeast Asia Traction Equipment Sales Price Trend (2011-2016) Table Southeast Asia Traction Equipment Sales by Manufacturers (2011-2016) Table Southeast Asia Traction Equipment Market Share by Manufacturers (2011-2016) Table Southeast Asia Traction Equipment Sales by Type (2011-2016) Table Southeast Asia Traction Equipment Market Share by Type (2011-2016) Table Southeast Asia Traction Equipment Sales by Application (2011-2016) Table Southeast Asia Traction Equipment Market Share by Application (2011-2016) Table ABB Basic Information List Table ABB Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure ABB Traction Equipment Global Market Share (2011-2016) **Table Alstom Basic Information List** Table Alstom Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure Alstom Traction Equipment Global Market Share (2011-2016) Table American Traction Systems Basic Information List Table American Traction Systems Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure American Traction Systems Traction Equipment Global Market Share (2011 - 2016)**Table Bombardier Basic Information List** Table Bombardier Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)



Figure Bombardier Traction Equipment Global Market Share (2011-2016) Table Caterpillar Basic Information List Table Caterpillar Traction Equipment Sales, Revenue, Price and Gross Margin (2011 - 2016)Figure Caterpillar Traction Equipment Global Market Share (2011-2016) Table Crompton Greaves Limited Basic Information List Table Crompton Greaves Limited Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure Crompton Greaves Limited Traction Equipment Global Market Share (2011 - 2016)**Table Siemens Basic Information List** Table Siemens Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016)Figure Siemens Traction Equipment Global Market Share (2011-2016) Table General Electric Company Basic Information List Table General Electric Company Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure General Electric Company Traction Equipment Global Market Share (2011-2016) Table Kawasaki Heavy Industries Basic Information List Table Kawasaki Heavy Industries Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure Kawasaki Heavy Industries Traction Equipment Global Market Share (2011-2016)Table Mitsubishi Electric Corporation Basic Information List Table Mitsubishi Electric Corporation Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure Mitsubishi Electric Corporation Traction Equipment Global Market Share (2011 - 2016)Table VEM Group Basic Information List Table VEM Group Traction Equipment Sales, Revenue, Price and Gross Margin (2011 - 2016)Figure VEM Group Traction Equipment Global Market Share (2011-2016) Table Toshiba International Corporation Basic Information List Table Toshiba International Corporation Traction Equipment Sales, Revenue, Price and Gross Margin (2011-2016) Figure Toshiba International Corporation Traction Equipment Global Market Share (2011 - 2016)Table TTM Rail - Transtech Melbourne Pty Ltd Basic Information List Table TTM Rail - Transtech Melbourne Pty Ltd Traction Equipment Sales, Revenue,



Price and Gross Margin (2011-2016)

Figure TTM Rail - Transtech Melbourne Pty Ltd Traction Equipment Global Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Traction Equipment

Figure Manufacturing Process Analysis of Traction Equipment

Figure Traction Equipment Industrial Chain Analysis

Table Raw Materials Sources of Traction Equipment Major Manufacturers in 2015

Table Major Buyers of Traction Equipment

Table Distributors/Traders List

Figure Global Traction Equipment Sales and Growth Rate Forecast (2016-2021)

Figure Global Traction Equipment Revenue and Growth Rate Forecast (2016-2021)

Table Global Traction Equipment Sales Forecast by Regions (2016-2021)

 Table Global Traction Equipment Sales Forecast by Type (2016-2021)

Table Global Traction Equipment Sales Forecast by Application (2016-2021)



#### I would like to order

Product name: Global Traction Equipment Sales Market Report 2016 Product link: https://marketpublishers.com/r/G9B7AD03343EN.html Price: US\$ 4,000.00 (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 <u>https://marketpublishers.com/r/G9B7AD03343EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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