World Construction Machinery

Industry Study with Forecasts for 2017 & 2022

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Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General .................................................. 4
World Economic Overview .......................... 5
Recent Historical Trends ............................ 6
World Economic Outlook ............................ 8
World Population Overview .......................... 11
Population ............................................. 12
Urban Population ...................................... 14
World Construction Outlook ....................... 15
Nonbuilding ............................................ 19
Residential Building .................................... 21
Nonresidential Building ............................. 23
Pricing Patterns ........................................ 25
Legal & Regulatory Environment ................... 30
Technology Trends ..................................... 32
Used, Remanufactured, & Rented Machinery .... 36

WORLD SUPPLY & DEMAND

General .................................................. 40
Regional Overview ..................................... 41
Demand .................................................. 41
Production ............................................. 47
International Trade ..................................... 51
Demand by Product .................................... 53
Loaders .................................................. 56
Cranes & Draglines .................................... 59
Excavators ............................................. 61
Dozers & Off-Highway Trucks ....................... 64
Mixers, Pavers, & Related Equipment ........... 67
Graders, Rollers, & Related Equipment .......... 70
Parts & Attachments .................................. 72
Rental & Leasing Markets ............................ 74

NORTH AMERICA

General .................................................. 77
Construction Machinery Supply & Demand ...... 78
Construction Machinery Outlook & Suppliers ... 80
United States .......................................... 84
Canada .................................................. 90
Mexico ................................................... 96

WESTERN EUROPE

General .................................................. 103
Construction Machinery Supply & Demand ...... 104
Construction Machinery Outlook & Suppliers ... 106
Germany .................................................. 110
France ................................................... 116
United Kingdom ...................................... 122
Italy ..................................................... 128
Spain ..................................................... 134
Other Western Europe ................................ 139
Netherlands ............................................ 147

ASIA/PACIFIC

General .................................................. 156
Construction Machinery Supply & Demand ...... 157
Construction Machinery Outlook & Suppliers ... 159
China ..................................................... 163
Japan ..................................................... 170
India ..................................................... 176
South Korea ............................................ 182
Australia ............................................... 188
Indonesia ............................................... 194
Other Asia/Pacific ...................................... 200
Taiwan ................................................... 207
Thailand .................................................. 208
Malaysia .................................................. 210
All Other ............................................... 211

OTHER REGIONS

Central & South America ............................. 213
Construction Machinery Supply & Demand ...... 214
Construction Machinery Outlook & Suppliers ... 217
Brazil ..................................................... 220
Other Central & South America ........................ 226
Chile ..................................................... 233
Argentina ................................................. 234
All Other ............................................... 236
Eastern Europe ........................................ 237
General .................................................. 237
Construction Machinery Supply & Demand ...... 238
Construction Machinery Outlook & Suppliers ... 240
Russia .................................................... 244
Poland ................................................... 250
Other Eastern Europe ................................ 256
Africa/Mideast ........................................ 262
General .................................................. 262
Construction Machinery Supply & Demand ...... 263
Construction Machinery Outlook & Suppliers ... 265
Turkey .................................................... 270
South Africa ............................................ 271
Saudi Arabia .......................................... 273
United Arab Emirates ................................ 274
Iran ....................................................... 275
Other ..................................................... 277

INDUSTRY STRUCTURE

General .................................................. 279
Industry Composition ................................ 280
Market Share .......................................... 283
Product Development & Manufacturing ......... 290
Marketing & Distribution ............................ 292
Cooperative Agreements ............................. 294

Financial Requirements ............................. 305
Mergers & Acquisitions ............................. 306

COMPANY PROFILES

Astec Industries ...................................... 312
Atlas Copco ............................................. 316
Belarusian Autoworks ................................ 320
Caterpillar Incorporated ............................ 322
Chelyabinsk Tractor Plant-Uraltrac ............... 328
Concern Tractor Plants .............................. 330
Deere & Company .................................... 332
Doosan Infracore ...................................... 337
Dai Industrial .......................................... 341
Groupe Fayat .......................................... 345
Guangxi Liugong Machinery ....................... 348
Herrenknecht AG ...................................... 350
Hitachi Limited ........................................ 353
Hyundai Heavy Industries .......................... 359
JCB Limited ............................................. 362
Kobe Steel .............................................. 365
Komatsu Limited ...................................... 369
Kubota Corporation .................................... 375
Liebherr-International AG ......................... 378
Lonking Holdings ...................................... 382
Manitou BF ............................................. 384
Manitowoc Company ................................ 386
Mitsubishi Heavy Industries ......................... 390
Oshkosh Corporation ................................ 393
Palfinger AG ............................................ 396
SANY Heavy Industry ................................ 400
Shantui Construction Machinery ................... 404
Sumitomo Heavy Industries ......................... 406
Tadano Limited ........................................ 409
Tata Motors ............................................. 412
Terex Corporation ..................................... 414
Volvo AB ............................................... 418
Wacker Neuson ....................................... 422
Wirtgen Group ........................................ 425
Xiamen XGMA Machinery ......................... 428
Xuzhou Construction Machinery ................... 429
Zoomlion Heavy Industry ............................ 432
Science and Technology ............................. 432
Other Companies Mentioned in Study .......... 435

List of Tables/Charts

EXECUTIVE SUMMARY

1 Summary Table ........................................ 3

MARKET ENVIRONMENT

1 World Gross Domestic Product by Region ...... 11
2 World Population by Region ....................... 13
3 World Urban Population by Region .............. 15
4 World Construction Expenditures ................. 18

Ch. 1 World Construction Expenditures ........... 19
by Region, 2012 ...................................... 19
(continued on following page)
## List of Tables/Charts

(continued from previous page)

5 World Nonbuilding Construction Expenditures by Region .......................... 21
6 World Residential Building Construction Expenditures by Region ............... 23
7 World Nonresidential Building Construction Expenditures by Region ... 25
8 World Construction Machinery Prices ................................................. 29
9 Cht World Construction Machinery Prices, 2002-2022 ........................... 30

## WORLD SUPPLY & DEMAND

1 World Construction Machinery Demand by Region .................................. 44
   Cht World Construction Machinery Demand by Region, 2012 ................. 45
   Cht World Construction Machinery: Projected 2012-2017 Annual Rate of Growth ........ 46
2 World Construction Machinery Shipments by Region ............................... 50
   Cht World Construction Machinery Shipments by Region, 2012 ............. 51
3 World Construction Machinery Net Exports by Region ............................ 53
4 World Construction Machinery Demand by Product ............................... 55
   Cht World Construction Machinery Demand by Product, 2012 ................. 56
5 World Loader Demand by Region ...................................................... 58
6 World Crane & Dragline Demand by Region ......................................... 61
   7 World Excavator Demand by Region ............................................... 64
   8 World Dozer & Off-Highway Tractor Demand by Region ....................... 67
   9 World Mixer, Paver, & Related Equipment Demand by Region ............... 69
   10 Grader, Roller, & Related Equipment Demand by Region ..................... 72
   11 World Construction Machinery Parts & Attachments Demand by Region .......... 74

## WESTERN EUROPE

1 Western Europe: Construction Machinery Supply & Demand ......................... 106
2 Western Europe: Construction Machinery Demand by Product ..................... 109
   Cht Western Europe: Construction Machinery Demand by Country, 2012 ........ 110
3 Germany: Construction Machinery Supply & Demand .................................. 113
4 Germany: Construction Machinery Demand by Product .......................... 116
5 France: Construction Machinery Supply & Demand .................................. 119
6 France: Construction Machinery Demand by Product .......................... 122
   7 United Kingdom: Construction Machinery Supply & Demand ...................... 125
   8 United Kingdom: Construction Machinery Demand by Product ............... 127
   9 Italy: Construction Machinery Supply & Demand .................................. 131
   10 Italy: Construction Machinery Demand by Product .......................... 133
   11 Spain: Construction Machinery Supply & Demand .................................. 136
   12 Spain: Construction Machinery Demand by Product .......................... 139
   13 Other Western Europe: Construction Machinery Supply & Demand ........... 142
   14 Other Western Europe: Construction Machinery Demand by Product ........... 145
   15 Other Western Europe: Construction Machinery Supply & Demand by Country ........ 146

## ASIA/PACIFIC

1 Asia/Pacific: Construction Machinery Supply & Demand .......................... 159
2 Asia/Pacific: Construction Machinery Demand by Product ......................... 162
   Cht Asia/Pacific: Construction Machinery Demand by Country, 2012 ............. 163
3 China: Construction Machinery Supply & Demand .................................. 167
4 China: Construction Machinery Demand by Product .................................. 170
5 Japan: Construction Machinery Supply & Demand .................................. 173
6 Japan: Construction Machinery Demand by Product .................................. 175
7 India: Construction Machinery Supply & Demand .................................. 179
8 India: Construction Machinery Demand by Product .................................. 182
9 South Korea: Construction Machinery Supply & Demand .......................... 185
10 South Korea: Construction Machinery Demand by Product ......................... 188
11 Australia: Construction Machinery Supply & Demand .................................. 191
12 Australia: Construction Machinery Demand by Product .......................... 193
13 Indonesia: Construction Machinery Supply & Demand .................................. 197

## OTHER REGIONS

1 Central & South America: Construction Machinery Supply & Demand .......... 216
2 Central & South America: Construction Machinery Demand by Product ........ 219
   Cht Central & South America: Construction Machinery Demand by Country, 2012 .......................... 220
3 Brazil: Construction Machinery Supply & Demand .................................. 223
4 Brazil: Construction Machinery Demand by Product .................................. 226
5 Other Central & South America: Construction Machinery Supply & Demand ........... 229
6 Other Central & South America: Construction Machinery Demand by Product ........... 232
7 Other Central & South America: Construction Machinery Supply & Demand by Country ........... 233
8 Eastern Europe: Construction Machinery Supply & Demand .......................... 240
9 Eastern Europe: Construction Machinery Demand by Product ......................... 243
   Cht Eastern Europe: Construction Machinery Demand by Country, 2012 .................. 244
10 Russia: Construction Machinery Supply & Demand .................................. 247
11 Russia: Construction Machinery Demand by Product .................................. 250
12 Poland: Construction Machinery Supply & Demand .................................. 253
13 Poland: Construction Machinery Demand by Product .................................. 255
14 Other Eastern Europe: Construction Machinery Supply & Demand ........... 258
15 Other Eastern Europe: Construction Machinery Demand by Product ........... 261
   16 Africa/Mideast: Construction Machinery Supply & Demand ........... 265
   17 Africa/Mideast: Construction Machinery Demand by Product ........... 268
   18 Africa/Mideast: Construction Machinery Supply & Demand by Country ........... 269
   Cht Africa/Mideast: Construction Machinery Demand by Country, 2012 .................. 270

## INDUSTRY STRUCTURE

1 Construction Machinery Sales for Selected Companies, 2012 ......................... 282
   Cht World Construction Machinery Market Share, 2012 .......................... 284
   2 Selected Cooperative Agreements .................................................... 297
   3 Selected Acquisitions & Divestitures .................................................... 309

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Gains will be fueled primarily by the Asia/Pacific region, particularly China, where the market will climb rapidly as construction spending, especially on infrastructure projects, continues to rise.

World demand to rise 6% annually through 2017

Global demand for construction machinery is expected to rise 6.0 percent per year to $189 billion in 2017, accelerating from the 2007-2012 pace. This expansion will be fueled primarily by growth in the Asia/Pacific region, particularly China, where the market will climb at a double-digit annual rate as construction spending, especially on infrastructure projects, continues to increase. Although construction equipment sales in Western Europe were weak in 2012 due to a recession in many European Union countries, the market will rebound through 2017 as operators replace outdated machinery with more advanced units in an improving environment for construction spending. In contrast, strong sales in North America in 2012, particularly in the United States, will result in slower average demand gains through 2017. Many operators in the region have recently replaced older machines in expectation of faster economic growth and increased construction spending, which will lead to a lull in replacement sales for the next few years.

Construction machinery market advances in Central and South America will slow through 2017 after posting a strong expansion from 2007 to 2012, which was supported by significant investments in large mining projects in several countries in the region. After suffering in 2012 due to economic recessions in several nations, sales growth in Eastern Europe will accelerate through 2017 as construction spending returns to healthier levels amid an improving economic landscape. Both Central and South America and Eastern Europe will experience moderate distortions in construction equipment demand going forward as Brazil and Russia, the largest markets in their respective regions, are each slated to host an installment of both the Olympics and the FIFA World Cup, supporting demand for new building and infrastructure construction. After experiencing oversupply issues over the 2007-2012 period in some of the region’s wealthier nations, the market in the Africa/Mideast region will advance at a faster pace through 2017.

Excavators, loaders to be fastest growing products

Excavators and loaders will record the fastest sales growth through 2017, as both construction spending and investment in mining projects climb. These products are extremely versatile and can be used in a wide range of construction and mining applications, making them attractive investments for operators in both developed and developing nations. While suppliers of dozers and off-highway trucks will also benefit somewhat from an increase in mining investment, demand for these products will expand at a pace below the overall market average because of their generally large size and price.
Demand for construction machinery in India is expected to increase at a healthy 9.3 percent annual rate through 2017 to $7.0 billion, outpacing advances for the Asia/Pacific region as a whole but not as robust as the rapid gains posted over the 2007-2012 period. Construction spending will accelerate going forward, with nonbuilding construction spending continuing to record the largest gains as the country invests a substantial amount of capital in its infrastructure. For example, the Indian Government plans to spend $70 billion on the National Highways Development Program, which started in 2006 and is projected to be completed in 2015. Construction machinery suppliers will benefit from increases in mining output and additional inflows of foreign investment funds.

Sales of mixers, pavers, and related equipment are projected to rise at the fastest pace through 2017, supported by investment by the government in several large infrastructure expansion projects, particularly road construction. Demand for cranes will also increase as building construction spending accelerates. Loaders, especially backhoe loaders, will continue to be popular among operators due to their versatility and relatively low price, and the market for these products will remain strong through 2017. While many construction firms, rental companies, and mining enterprises will still have large stocks of aging equipment, requiring high levels of parts sales, strong growth in new machinery sales will dampen parts sales to some extent as users replace older equipment.

Shipments of construction machinery from factories in India are projected to expand 7.4 percent per year through 2017 trailing demand growth despite posting healthy gains in 2012. Consumer spending will be the primary driver for increased output. While Indian manufacturers will benefit from new opportunities, they will find capturing foreign market share challenging.
Belarusian Autoworks OJSC
40 let Oktyabrya Street 4
222160 Zhodino
Belarus
375-1775-3-27-82
http://www.belaz.by

Annual Sales: $1 billion to $2 billion (verified by company, 6/13)
Employment: over 10,800 (verified by company, 6/13)

Key Products: wheel loaders, wheel dozers, concrete mixers, rollers, and dump trucks

Belarusian Autoworks, or BELAZ, is a privately held manufacturer of dump trucks and other heavy vehicles for use in mining and construction applications. In April 2012, the Company announced plans to file an initial public offering by the end of 2013.

The Company is active in the world construction machinery industry through the manufacture of wheel loaders, wheel dozers, concrete mixers, and rollers. These products are marketed under the BELAZ and MOAZ brand names. Wheel loaders from the Company feature hydromechanical transmissions, engines with power ratings ranging from 354 to 483 horsepower (hp), and payload capacities of up to 10 metric tons. BELAZ’s wheel dozers include the BELAZ-7823 model, which has a 3.9 meter wide blade and an operating weight of 50,000 kilograms (kg); and the MOAZ-4048 unit, which is equipped with a 4.2 meter wide blade and an operating weight of 30,400 kg.

BELAZ’s concrete mixers are offered with 79-hp engines and payload capacities of up to 11 metric tons. The Company’s rollers, which are self propelled units, feature 221-hp engines and hydromechanical, 318
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Other Studies

World Mining Equipment
Global demand for mining machinery is forecast to expand 8.6 percent per year through 2017 to $135 billion. The Asia/Pacific region and Central and South America will be the fastest growing markets. Metals mining equipment will remain the largest product segment and will see the most rapid gains in demand. This study analyzes the $89.5 billion world mining equipment industry, with forecasts for 2017 and 2022 by market, product, world region, and for 29 countries. The study also evaluates company market share and profiles industry competitors.

#3107 .................. January 2014 ............... $6300

World Power Lawn & Garden Equipment
Global demand for power lawn and garden equipment is forecast to rise 4.2 percent per year through 2017 to $21.7 billion. Growth will be supported by a recovery in the massive US market, and by an expansion of the middle class in several developing countries of the Asia/Pacific region. This study analyzes the $17.7 billion world power lawn and garden equipment industry, with forecasts for 2017 and 2022 by product, market, power source, world region, and for 21 countries. The study also evaluates company market share and profiles industry competitors.

#3067 ............... September 2013 ............... $6300

Power Lawn & Garden Equipment
Demand for power lawn and garden equipment in the US is expected to grow 4.0 percent annually through 2017, reaching $10.6 billion. Turf and grounds equipment will record the most rapid gains, followed by hedge trimmers. The commercial market will outpace the dominant residential segment, driven by landscapers. This study analyzes the $22.5 billion world power tool industry, with forecasts for 2016 and 2021 by market, product, world region, and US region. The study also evaluates company market share and profiles industry competitors.

#3008 .................. April 2013 .................. $5100

World Power Tools
World power tool demand is forecast to increase 4.5 percent annually through 2016 to $28.1 billion. The Asia/Pacific region will be the fastest growing market, followed by North America. In the US, gains will be driven by a rebound in housing starts and manufacturing activity. Cordless electric tools will be the fastest growing segment. This study analyzes the $8.7 billion US power lawn and garden equipment industry, with forecasts for 2017 and 2022 by material, product, market, and US region. The study also evaluates company market share and profiles industry players.

#2996 ................. February 2013 ............... $6300

World Tractors
World demand for tractors will rise 6.8 percent annually through 2016 to $122 billion. Gains in the Asia/Pacific region will be more than twice that of any other region, with China alone claiming nearly one-third of the global total. Agricultural tractors will remain the largest segment, followed by tractors for construction and mining applications. This study analyzes the $88 billion world tractor industry, with forecasts for 2016 and 2021 by market, product, world region and for 23 countries. The study also evaluates company market share and profiles industry participants.

#2984 ................. February 2013 ............... $6300

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