



REFERENCE REPORT

Construction Machinery Manufacturing: *Global Markets to 2022*

January 2018

BCC Research Reference Staff

Report Code: MFG038A

Table of Contents

- Chapter 1: Introduction 1
 - Study Goals and Objectives..... 1
 - Reasons for Doing This Study..... 1
 - Scope of Report..... 2
 - Information Sources..... 2
 - Methodology..... 2
 - Geographic Breakdown..... 2
 - Analyst’s Credentials..... 5
 - Related BCC Research Reports..... 5
- Chapter 2: Summary and Highlights..... 7
- Chapter 3: Construction Equipment Manufacturing Market Characteristics 10
- Chapter 4: Construction Equipment Manufacturing Market Size and Growth 12
 - Historic Market Growth 12
 - Drivers of the Market 13
 - Restraints on the Market 14
 - Forecast Market Growth..... 14
 - Drivers of the Market 16
 - Restraints on the Market 16
- Chapter 5: Construction Equipment Manufacturing Trends and Strategies 19
 - Use of IOT to Increase Productivity 19
 - Companies Investing in Training Technicians and Operators in Underdeveloped Countries 19
 - Dual Brand Strategy for Different Target Customers 20
- Chapter 6: PESTLE Analysis 22
 - Political..... 23
 - Economic..... 23
 - Globalization..... 23
 - Emerging Markets 23
 - Social 24
 - Technological 24
 - Legal 24
 - Environmental..... 24
- Chapter 7: Construction Equipment Manufacturing Market Segmentation 27
 - Global Construction Equipment Manufacturing Market, 2016, by Segment 27
 - Global Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment 28
 - Earthmoving Machinery..... 30
 - Market Characteristics 30
 - Market Trends and Strategies 30
 - Material Handling Machinery 32
 - Market Characteristics 32
 - Market Trends and Strategies 32
 - Building and Road Construction Machinery 33
 - Market Characteristics 33

Market Trends and Strategies	34
Chapter 8: Construction Equipment Manufacturing Market Regional and Country Analysis	36
Global Construction Equipment Manufacturing Market, 2016, by Region	36
Global Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Region ...	37
Global Construction Equipment Manufacturing Market, 2016, by Country	39
Global Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Country .	40
Chapter 9: Global Construction Equipment Manufacturing Market Comparison with Macro Economic Factors	44
Global Construction Equipment Manufacturing Market Size, Percentage of GDP	44
Construction Equipment Manufacturing Market Size, Percentage of GDP, by Country	45
Per Capita Average Construction Equipment Manufacturing Expenditure, Global.....	47
Per Capita Average Construction Equipment Manufacturing Expenditure, by Country	48
Chapter 10: Asia-Pacific Construction Equipment Manufacturing Market	52
Asia-Pacific Construction Equipment Manufacturing Market Overview	52
Region Information	52
Market Information.....	52
Major End User Industries.....	52
Current Construction and Infrastructure Projects	52
Regulatory Bodies.....	53
Asia-Pacific Construction Equipment Manufacturing Historic Market, 2012-2016.....	55
Asia-Pacific Construction Equipment Manufacturing Forecast Market, 2016-2020	56
Asia-Pacific Construction Equipment Manufacturing Market, 2016, by Segment	58
Asia-Pacific Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	60
Chapter 11: China Construction Equipment Manufacturing Market	63
China Construction Equipment Manufacturing Market Overview	63
Country Information.....	63
Market Information.....	63
Major End User Industries.....	63
Current Construction and Infrastructure Projects	63
Regulatory Bodies.....	64
Investments in Construction Machinery Manufacturing Market	64
China Construction Equipment Manufacturing Historic Market, 2012-2016	65
China Construction Equipment Manufacturing Forecast Market, 2016-2020.....	66
China Market Size, by Segment.....	67
China Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment .	69
India Construction Equipment Manufacturing Market	70
India Construction Equipment Manufacturing Market Overview.....	70
India Construction Equipment Manufacturing Historic Market, 2012-2016	72
India Construction Equipment Manufacturing Forecast Market, 2016-2020.....	74
India Market Size, by Segment.....	75
India Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	76
Japan Construction Equipment Manufacturing Market	78
Japan Construction Equipment Manufacturing Market Overview	78
Japan Construction Equipment Manufacturing Historic Market, 2012-2016	79

Japan Construction Equipment Manufacturing Forecast Market, 2016-2020.....	81
Japan Market Size, by Segment.....	82
Japan Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	83
Australia Construction Equipment Manufacturing Market	85
Australia Construction Equipment Manufacturing Historic Market, 2012-2016.....	85
Australia Construction Equipment Manufacturing Forecast Market, 2016-2020	86
Australia Market Size, by Segment.....	88
Australia Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment.....	89
Chapter 12: Western Europe Construction Equipment Manufacturing Market ...	92
Western Europe Construction Equipment Manufacturing Market Overview.....	92
Region Information	92
Market Information.....	92
Major End User Industries.....	92
Current Construction/Infrastructure Projects.....	92
Regulatory Bodies.....	93
Investments in Construction Machinery Manufacturing Market	93
Western Europe Construction Equipment Manufacturing Historic Market, 2012-2016	94
Western Europe Construction Equipment Manufacturing Forecast Market, 2016-2020	95
Western Europe Market Size, by Segment	97
Western Europe Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	98
Chapter 13: Western Europe Construction Equipment Manufacturing Market: Country Analysis	102
UK Construction Equipment Manufacturing Market.....	102
UK Construction Equipment Manufacturing Market Overview	102
UK Construction Equipment Manufacturing Historic Market, 2012-2016.....	103
UK Construction Equipment Manufacturing Forecast Market, 2016-2020	105
UK Market Size, by Segment	106
UK Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	107
Germany Construction Equipment Manufacturing Market.....	109
Germany Construction Equipment Manufacturing Historic Market, 2012-2016	109
Germany Construction Equipment Manufacturing Forecast Market, 2016-2020	110
Germany Market Size, by Segment	111
Germany Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment.....	113
France Construction Equipment Manufacturing Market.....	114
France Construction Equipment Manufacturing Historic Market, 2012-2016	114
France Construction Equipment Manufacturing Forecast Market, 2016-2020	116
France Market Size, by Segment	117
France Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	118
Italy Construction Equipment Manufacturing Market	120
Italy Construction Equipment Manufacturing Historic Market, 2012-2016	120
Italy Construction Equipment Manufacturing Forecast Market, 2016-2020.....	121
Italy Market Size, by Segment	122
Italy Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	124

Spain Construction Equipment Manufacturing Market.....	125
Spain Construction Equipment Manufacturing Historic Market, 2012-2016	125
Spain Construction Equipment Manufacturing Forecast Market, 2016-2020	127
Spain Market Size, by Segment	128
Spain Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	129

Chapter 14: Eastern Europe Construction Equipment Manufacturing Market... 133

Eastern Europe Construction Equipment Manufacturing Market Overview	133
Region Information	133
Market Information.....	133
Major End User Industries.....	133
Current Construction/Infrastructure Projects.....	133
Regulatory Bodies.....	134
Investments in Construction Machinery Manufacturing Market	134
Eastern Europe Construction Equipment Manufacturing Historic Market, 2012-2016	134
Eastern Europe Construction Equipment Manufacturing Forecast Market, 2016-2020.....	136
Eastern Europe Market Size, by Segment.....	137
Eastern Europe Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	139

Chapter 15: Eastern Europe Construction Equipment Manufacturing Market:

Country Analysis 142

Russia Construction Equipment Manufacturing Market	142
Russia Construction Equipment Manufacturing Historic Market, 2012-2016	142
Russia Construction Equipment Manufacturing Forecast Market, 2016-2020.....	143
Russia Market Size, by Segment.....	145
Russia Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	146

Chapter 16: North America Construction Equipment Manufacturing Market 149

North America Construction Equipment Manufacturing Market Overview	149
Region Information	149
Market Information.....	149
Major End User Industries.....	149
Current Construction/Infrastructure Projects.....	149
Regulatory Bodies and Regulations.....	150
North America Construction Equipment Manufacturing Historic Market, 2012-2016	151
North America Construction Equipment Manufacturing Forecast Market, 2016-2020.....	153
North America Market Size, by Segment.....	154
North America Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	156

Chapter 17: North America Construction Equipment Manufacturing Market:

Country Analysis 159

USA Construction Equipment Manufacturing Market.....	159
USA Construction Equipment Manufacturing Historic Market, 2012-2016.....	159
USA Construction Equipment Manufacturing Forecast Market, 2016-2020	160
USA Market Size, by Segment	162
USA Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	163

Chapter 18: South America Construction Equipment Manufacturing Market 166

South America Construction Equipment Manufacturing Market Overview	166
Region Information	166
Market Information.....	166
Major End User Industries.....	166
Current Construction/Infrastructure Projects.....	166
Regulatory Bodies.....	167
Investments in Construction Machinery Manufacturing Market	167
South America Construction Equipment Manufacturing Historic Market, 2012-2016	167
South America Construction Equipment Manufacturing Forecast Market, 2016-2020.....	169
South America Market Size, by Segment.....	170
South America Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	172

Chapter 19: South America Construction Equipment Manufacturing Market: Country Analysis 175

Brazil Construction Equipment Manufacturing Market.....	175
Brazil Construction Equipment Manufacturing Historic Market, 2012-2016	175
Brazil Construction Equipment Manufacturing Forecast Market, 2016-2020.....	176
Brazil Market Size, by Segment	178
Brazil Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	179

Chapter 20: Middle East Construction Equipment Manufacturing Market 182

Middle East Construction Equipment Manufacturing Market Overview	182
Region Information	182
Market Information.....	182
Major End User Industries.....	182
Current Construction and Infrastructure Projects	182
Middle East Construction Equipment Manufacturing Historic Market, 2012-2016.....	184
Middle East Construction Equipment Manufacturing Forecast Market, 2016-2020	185
Middle East Market Size, by Segment	186
Middle East Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	188

Chapter 21: Africa Construction Equipment Manufacturing Market..... 191

Africa Construction Equipment Manufacturing Market Overview.....	191
Region Information	191
Market Information.....	191
Major End User Industries.....	191
Current Construction/Infrastructure Projects.....	191
Regulatory Bodies.....	192
Investments in Construction Machinery Manufacturing Market	192
Africa Construction Equipment Manufacturing Historic Market, 2012-2016	192
Africa Construction Equipment Manufacturing Forecast Market, 2016-2020	194
Africa Market Size, by Segment	195
Africa Construction Equipment Manufacturing Market, 2012-2020, Historic and Forecast, by Segment	196

Chapter 22: Construction Equipment Manufacturing Market Competitive Landscape 200

Company Profiles	201
------------------------	-----

Chapter 23: Key Mergers and Acquisitions in the Construction Equipment

Manufacturing Market..... 215

Deere & Company Acquired Wirtgen Group	215
Komatsu Limited Acquired Joy Global Inc.....	215
Yanmar Co., Ltd. Acquired Terex’s Compact Construction Equipment Business	215
Kobelco Construction Machinery Merged with Kobelco Cranes North America	216
Polyhose Group Acquired Ashok Leyland-John Deere JV Facility	216
Kato Works Co. Limited Acquired IHI Construction Machinery Limited.....	216

Chapter 24: The Construction Equipment Manufacturing Market Customer

Information..... 218

Rise in Construction Activity Leading to Product Innovation and Development.....	218
Growing Environmental Regulations	218
Investments in Technology	219
Technology in the Construction Industry.....	219
Telematics Adoption	219
Telematics Data Use.....	219
Growing Competition from Smaller Companies.....	219
Outsourced Consultation	220
Companies Addressing Skill Gap.....	220
Labor Shortage is Supporting the Need for Technology.....	220

Appendix..... 222

NAICS Definitions of Industry Covered in this Report.....	222
333120 – Construction Machinery Manufacturing.....	222
Research Methodology	222
Abbreviations	223
Currencies.....	223

About BCC Research..... 224

About BCC Research.....	225
BCC Membership	225
BCC Custom Research	225

References..... 228

List of Tables

Summary Table: Global Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	7
Table 1 Global Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions).....	13
Table 2 Global Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	15
Table 3 Global Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	28
Table 4 Global Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	29
Table 5 Global Construction Equipment Manufacturing Market, by Region, 2016 (%/\$ Billions)	37
Table 6 Global Construction Equipment Manufacturing Market, Historic and Forecast, by Region, 2012-2020	38
Table 7 Global Construction Equipment Manufacturing Market, by Country, 2016 (%/\$ Billions).....	40
Table 8 Global Construction Equipment Manufacturing Market, Historic and Forecast, by Country, 2012-2020	41
Table 9 Global Construction Equipment Manufacturing Market, as a Percentage of GDP, 2012-2020 (%)	45
Table 10 Global Construction Equipment Manufacturing Market, by Country (Percentage of GDP)	46
Table 11 Global Construction Equipment Manufacturing Market, Per Capita Average Expenditure, 2012-2020 (\$)	48
Table 12 Global Per Capita Average Construction Equipment Manufacturing Expenditure, by Country (\$)	49
Table 13 Asia-Pacific Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	56
Table 14 Asia-Pacific Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	58
Table 15 Asia-Pacific Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	59
Table 16 Asia-Pacific Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	61
Table 17 Chinese Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)..	65
Table 18 Chinese Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	67
Table 19 Chinese Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)....	68
Table 20 Chinese Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	70
Table 21 Indian Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	73
Table 22 Indian Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)...	74
Table 23 Indian Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%).....	76
Table 24 Indian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	77
Table 25 Japanese Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	80
Table 26 Japanese Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	81
Table 27 Japanese Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%) .	83
Table 28 Japanese Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	84
Table 29 Australian Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	86

Table 30 Australian Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	87
Table 31 Australian Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	88
Table 32 Australian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	90
Table 33 Western European Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	95
Table 34 Western European Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	96
Table 35 Western European Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	98
Table 36 Western European Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	99
Table 37 UK Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	104
Table 38 UK Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	105
Table 39 UK Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	107
Table 40 UK Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	108
Table 41 Germany Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	110
Table 42 Germany Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	111
Table 43 Germany Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	112
Table 44 Germany Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	114
Table 45 France Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	115
Table 46 France Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	116
Table 47 France Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	118
Table 48 France Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	119
Table 49 Italy Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	121
Table 50 Italy Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	122
Table 51 Italy Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions/%)	123
Table 52 Italy Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	125
Table 53 Spain Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	126
Table 54 Spain Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	127
Table 55 Spain Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	129
Table 56 Spain Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	130
Table 57 Eastern European Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	135
Table 58 Eastern European Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	137
Table 59 Eastern European Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	138
Table 60 Eastern European Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	140
Table 61 Russian Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions)	143
Table 62 Russian Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	144

Table 63 Russian Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions) ..	145
Table 64 Russian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	147
Table 65 North American Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions).....	152
Table 66 North American Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	154
Table 67 North American Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions).....	155
Table 68 North American Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	157
Table 69 USA Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions).....	160
Table 70 USA Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	161
Table 71 USA Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	162
Table 72 USA Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	164
Table 73 South American Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions).....	168
Table 74 South American Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	170
Table 75 South American Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions).....	171
Table 76 South American Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	173
Table 77 Brazil Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions) ...	176
Table 78 Brazil Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions) ..	177
Table 79 Brazil Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions).....	178
Table 80 Brazil Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	180
Table 81 Middle East Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions).....	184
Table 82 Middle East Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions).....	186
Table 83 Middle East Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions)	187
Table 84 Middle East Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	189
Table 85 African Construction Equipment Manufacturing Historic Market, Through 2016 (\$ Billions) .	193
Table 86 African Construction Equipment Manufacturing Forecast Market, Through 2020 (\$ Billions)	194
Table 87 African Construction Equipment Manufacturing Market, by Segment, 2016 (%/\$ Billions) ...	196
Table 88 African Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	197
Table 89 Key Competitors Market Share of Global Construction Equipment Manufacturing, 2016 (%/\$ Billions).....	201
Table 90 Caterpillar Financial Performance, 2012-2016 (\$ Billions).....	203
Table 91 Komatsu Ltd. Financial Performance, 2012-2016 (\$ Billions).....	205
Table 92 Liebherr Group Financial Performance, 2012-2016 (\$ Billions)	208
Table 93 Volvo Group Performance, 2012-2016 (\$ Billions).....	210
Table 94 Hitachi Construction Machinery Co., Ltd. Financial Performance, 2012-2016 (\$ Billions)	212

List of Figures

Summary Figure: Global Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	8
Figure 1 Global Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	12
Figure 2 Global Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	15
Figure 3 PESTLE Analysis of Global Construction Equipment Manufacturing Market, 2016.....	22
Figure 4 Global Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	27
Figure 5 Global Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	29
Figure 6 Global Construction Equipment Manufacturing Market Share, by Region, 2016 (%)	36
Figure 7 Global Construction Equipment Manufacturing Market, Historic and Forecast, by Region, 2012-2020 (%)	38
Figure 8 Global Construction Equipment Manufacturing Market, by Country, 2016 (\$ Billions).....	39
Figure 9 Global Construction Equipment Manufacturing Market, Historic and Forecast, by Country, 2012-2020	41
Figure 10 Global Construction Equipment Manufacturing Market, as a Percentage of GDP, 2012-2020 (%)	44
Figure 11 Global Construction Equipment Manufacturing Market, by Country (Percentage of GDP).....	46
Figure 12 Global Construction Equipment Manufacturing Market, Per Capita Average Expenditure, 2012-2020 (\$)	47
Figure 13 Global Per Capita Average Construction Equipment Manufacturing Expenditure, by Country (\$)	49
Figure 14 Asia-Pacific Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions) .	55
Figure 15 Asia-Pacific Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	57
Figure 16 Asia-Pacific Construction Equipment Manufacturing Market Share, by Segment, 2016 (%) ...	59
Figure 17 Asia-Pacific Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	60
Figure 18 Chinese Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)....	65
Figure 19 Chinese Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	66
Figure 20 Chinese Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	68
Figure 21 Chinese Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	69
Figure 22 Indian Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)	73
Figure 23 Indian Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	74
Figure 24 Indian Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	75
Figure 25 Indian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	77
Figure 26 Japanese Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions) ...	80
Figure 27 Japanese Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions) .	81
Figure 28 Japanese Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	82
Figure 29 Japanese Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	84
Figure 30 Australian Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)..	85
Figure 31 Australian Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	87
Figure 32 Australian Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	88
Figure 33 Australian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	89

Figure 34 Western European Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	94
Figure 35 Western European Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	96
Figure 36 Western European Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	97
Figure 37 Western European Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	99
Figure 38 UK Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	104
Figure 39 UK Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	105
Figure 40 UK Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	106
Figure 41 UK Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	108
Figure 42 Germany Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions) .	109
Figure 43 Germany Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	110
Figure 44 Germany Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	112
Figure 45 Germany Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	113
Figure 46 France Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	115
Figure 47 France Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions) ...	116
Figure 48 France Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	117
Figure 49 France Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	119
Figure 50 Italy Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)	120
Figure 51 Italy Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	121
Figure 52 Italy Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	123
Figure 53 Italy Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	124
Figure 54 Spain Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	126
Figure 55 Spain Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	127
Figure 56 Spain Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	128
Figure 57 Spain Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	130
Figure 58 Eastern European Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	135
Figure 59 Eastern European Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	136
Figure 60 Eastern European Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	138
Figure 61 Eastern European Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	139
Figure 62 Russian Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)	142
Figure 63 Russian Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)...	144
Figure 64 Russian Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	145
Figure 65 Russian Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	146
Figure 66 North American Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	152
Figure 67 North American Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	153

Figure 68 North American Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	155
Figure 69 North American Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	156
Figure 70 USA Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	159
Figure 71 USA Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	161
Figure 72 USA Construction Equipment Manufacturing Market, by Segment, 2016 (\$ Billions)	162
Figure 73 USA Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	163
Figure 74 South American Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions).....	168
Figure 75 South American Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions).....	169
Figure 76 South American Construction Equipment Manufacturing Market, by Segment, 2016 (%)... 171	
Figure 77 South American Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	172
Figure 78 Brazil Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)	175
Figure 79 Brazil Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	177
Figure 80 Brazil Construction Equipment Manufacturing Market Share, by Segment, 2016 (%).....	178
Figure 81 Brazil Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	179
Figure 82 Middle East Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)	184
Figure 83 Middle East Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions)	185
Figure 84 Middle East Construction Equipment Manufacturing Market Share, by Segment, 2016 (%) 187	
Figure 85 Middle East Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%).....	188
Figure 86 African Construction Equipment Manufacturing Historic Market, 2012-2016 (\$ Billions)....	193
Figure 87 African Construction Equipment Manufacturing Forecast Market, 2016-2020 (\$ Billions) ..	194
Figure 88 African Construction Equipment Manufacturing Market Share, by Segment, 2016 (%)	195
Figure 89 African Construction Equipment Manufacturing Market, Historic and Forecast Growth Rate, by Segment, 2012-2020 (%)	197
Figure 90 Key Competitors Market Share of Global Construction Equipment Manufacturing, 2016 (%)	200
Figure 91 Caterpillar Financial Performance, 2012-2016 (\$ Billions).....	203
Figure 92 Komatsu Ltd. Financial Performance, 2012-2016 (\$ Billions)	205
Figure 93 Liebherr Group Financial Performance, 2012-2016 (\$ Billions)	208
Figure 94 Volvo Group Financial Performance, 2012-2016 (\$ Billions)	210
Figure 95 Hitachi Construction Machinery Co., Ltd. Financial Performance, 2012-2016 (\$ Billions)	212



About BCC Research

About BCC Research

With our unparalleled 45-year history, BCC Research provides comprehensive analysis of global market sizing, forecasting and industry intelligence, covering markets where advances in science and technology are improving the quality, standard and sustainability of businesses, economies and lives.

BCC Membership

From market sizing and forecasts, to opportunity assessments and competitive analyses, our ever-expanding library gives you the data, insights and intelligence required to ensure your project is a success. Members benefit from ongoing, unlimited access to the category or collections of their choice, and most membership packages pay for themselves within two to three reports being accessed.

Did you buy this report? You may qualify to apply your purchase price towards a full membership. Call 866-285-7215 or email info@bccresearch.com to request a demo.

BCC Custom Research

Our experts provide custom research projects to those working to identify new markets, introduce new products, validate existing market share, analyze competition and assess the potential for products to impact existing markets. With impressive academic credentials and broad and deep knowledge of global industrial markets, our independent analysts and consultants develop the facts, figures, analysis and assessments to inform the decisions that will move your company ahead. Confidential inquiries to: custom@bccresearch.com or 781-205-2429.

DISCLAIMER

The information developed in this report is intended to be as reliable as possible at the time of publication and is of a professional nature. This information does not constitute managerial, legal or accounting advice, nor should it be considered as a corporate policy guide, laboratory manual or an endorsement of any product, as much of the information is speculative in nature. BCC Research and the author assume no responsibility for any loss or damage that might result from reliance on the reported information or from its use.

ISBN: 978-1-62296-598-4
January 2018