Hydraulic Power Unit Market by Applications, Operating pressure, & by Region - Global Trends & Forecast to 2019

Description:

The Hydraulic Power Unit (HPU) is an integrated package comprising hydraulic motor, hydraulic pump, and reservoir/accumulators along with other accessories such as valves, tubes, filter, regulators, and instruments to monitor the performance of a unit. It is used to transmit, control, and distribute energy from a pressurized fluid to perform various mechanical tasks. It is the main component of hydraulic systems producing enormous amount of power, driving various hydraulic rams and equipment. The applications of an HPU are wide and varied. They are used in various applications such as presses, machine tools, Computerized Numerical Control (CNC), saws, and lifts among others. Construction, agriculture, truck & bus, and industrial machineries such as machining tools, saws, and CNC are the major end-users of HPUs. These are also used in construction equipment such as fork lifters, crushers, cranes, and excavators among others. Each region has been analyzed with respect to its market trends, growth, and future prospects in terms of the HPU market. This report basically aims to estimate the global market for HPU from 2014 to 2019.

The global HPU market size is projected to reach $6.0 billion by 2019. The major factors responsible for driving the growth of this market include increase in energy demand and surge in construction activities throughout the world. In addition, modernization and industrialization are promoting the growth of the manufacturing industry.

The Asia-Pacific region remains the largest market for HPUs. Increasing construction activities in the region along with rising industrialization and surge in spending on agricultural equipment are the major drivers of the market. The Middle East and Asia-Pacific markets are expected to continue growing due to increasing construction activities in the Middle East for events such as FIFA World Cup in 2022 and IAAF World Athletics Championship 2019, and growth of major industries such as automotive and steel plants that need HPUs for bending, forming, and pressing processes.

The mobile segment is the major application of HPUs; this application provides high power transmission, and is especially helpful when size is a constraint. The industrial application occupies the second largest market share, and is used in press machine, crimping machine, plastic injection molding machine, wind turbine, solar panel, lift table, and elevator applications.

For this report, the major players of the market such as Bosch Rexroth AG (Lohr a. Main, Germany); Parker Hannifin Corporation (Ohio, U.S.); Nachi-Fujikoshi Corporation (Tokyo, Japan); Brevini Fluid Power S.p.A (Milan, Italy); and Hydac International GmbH (Sulbach, Germany) have been identified through secondary and primary research, based on which, their market shares have been evaluated. This includes a study of the annual reports of the top market players and interviews with key opinion leaders such as the CEOs, directors, and marketing personnel. The revenue for various hydraulic equipment manufacturers have been determined and evaluated using primary and secondary research. The market size is available from 2012 to 2019, with a CAGR from 2014 to 2019.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.2.1 Industrial Application
1.2.2 Mobile Application
1.2.3 Other Application
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitations
6.2.5.1 Several Equally Sized Competitors
6.2.5.2 Lower Switching Cost for Buyers

7 HPU Market, By Pressure Rating
7.1 Introduction
7.2 By Pressure Rating
7.2.1 0-750 PSI
7.2.2 750-2000 PSI
7.2.3 2000-3000 PSI
7.2.4 >3000 PSI

8 HPU Market, By Application
8.1 Introduction
8.2 By Application
8.2.1 Mobile Market
8.2.1.1 North America
8.2.1.2 Asia-Pacific
8.2.1.3 Europe
8.2.1.4 South America
8.2.1.5 Africa
8.2.1.6 Middle East
8.2.2 Industrial Application
8.2.2.1 North America
8.2.2.2 Asia-Pacific
8.2.2.3 Europe
8.2.2.4 South America
8.2.2.5 Africa
8.2.2.6 Middle East
8.2.3 Other Applications
8.2.3.1 North America
8.2.3.2 Asia-Pacific
8.2.3.3 Europe
8.2.3.4 South America
8.2.3.5 Africa
8.2.3.6 Middle East

9 HPU Market, By Region
9.1 Introduction
9.2 Regional Analysis
9.2.1 North America
9.2.1.1 U.S.
9.2.1.2 Canada
9.2.1.3 Mexico
9.2.1.4 By Application
9.2.2 Asia-Pacific
9.2.2.1 China
9.2.2.2 India
9.2.2.3 Japan
9.2.2.4 Rest of Asia-Pacific
9.2.2.5 By Application
9.2.3 Europe
9.2.3.1 Germany
9.2.3.2 France
9.2.3.3 U.K.
9.2.3.4 Rest of Europe
9.2.3.5 By Application
9.2.4 South America
9.2.4.1 Brazil
9.2.4.2 Argentina
9.2.4.3 Rest of South America
9.2.4.4 By Application
9.2.5 Africa
9.2.5.1 South Africa
9.2.5.2 Kenya
9.2.5.3 Rest of Africa
9.2.5.4 By Application
9.2.6 Middle East
9.2.6.1 UAE
9.2.6.2 Saudi Arabia
9.2.6.3 Qatar
9.2.6.4 Rest of Middle East
9.2.6.5 By Application

10 Competitive Landscape
10.1 Overview
10.2 Market Share Analysis, By Key Players
10.3 Competitive Situation & Trends
10.3.1 New Product/Technology Launches
10.3.2 Mergers & Acquisitions
10.3.3 Expansions
10.3.4 Joint Ventures

11 Company Profiles
(Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*
11.1 Introduction
11.2 Bosch Rexroth AG.
11.3 Eaton Corporation.
11.4 MTS Systems Corporation.
11.5 Nachi-Fujikoshi Corporation
11.6 Parker Hannifin Corporation
11.7 Bailey International LLC
11.8 Brevini Fluid Power SPA
11.9 Hydac International GmbH
11.10 Hydro-Tek Co Ltd.
11.11 Shanghai Mocen Fluid Power
11.12 Weber Hydraulik GmbH.

*Details on Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Insights From Industry Experts
12.2 Discussion Guide
12.3 Available Customizations
12.4 Introducing RT: Real Time Market Intelligence
12.5 Related Reports

List of Tables (66 Tables)
Table 1 Impact Analysis of Market Dynamics
Table 2 HPU Market Size, By Pressure Rating, 2012-2019 ($Million)
Table 3 0-750 PSI Market Size, By Region, 2012-2019 ($Million)
Table 4 750-2000 PSI Market Size, By Region, 2012-2019 ($Million)
Table 5 2000-3000 PSI Market Size, By Region, 2012-2019 ($Million)
Table 6 >3000 PSI Market Size, By Region, 2012-2019 ($Million)
Table 7 HPU Market Size, By Application, 2012-2019 ($Million)
Table 8 Mobile Market Size, By Region, 2012-2019 ($Million)
Table 9 North America: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 10 Asia-Pacific: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 11 Europe: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 12 South America: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 13 Africa: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 14 Middle East: Mobile Market Size, By Country, 2012-2019 ($Million)
Table 15 Industrial Market Size, By Region, 2012-2019 ($Million)
Table 16 North America: Industrial Market Size, By Country, 2012-2019 ($Million)
Table 17 Asia-Pacific: Industrial Market Size, By Country, 2012-2019 ($Million)
Table 18 Europe: Industrial Market Size, By Country, 2012-2019 ($Million)
Table 19 South America: Industrial Market Size, By Country, 2012-2019, ($Million)
Table 20 Africa: Industrial Market Size, By Country, 2012-2019 ($Million)
Table 21 Middle East: Industrial Market Size, By Country, 2012-2019 ($Million)
Table 22 Others Market Size, By Region, 2012-2019 ($Million)
Table 23 North America: Others Market Size, By Country, 2012-2019 ($Million)
Table 24 Asia-Pacific: Others Market Size, By Country, 2012-2019 ($Million)
Table 25 Europe: Others Market Size, By Country, 2012-2019 ($Million)
Table 26 South America: Others Market Size, By Country, 2012-2019 ($Million)
Table 27 Africa: Others Market Size, By Country, 2012-2019 ($Million)
Table 28 Middle East: Others Market Size, By Country 2012-2019 ($Million)
Table 29 HPU Market Size, By Region, 2012-2019 ($Million)
Table 30 North America: HPU Market Size, By Country, 2012-2019 ($Million)
Table 31 U.S.: HPU Market Size, By Application, 2012-2019 ($Million)
Table 32 Canada: HPU Market Size, By Application, 2012-2019 ($Million)
Table 33 Mexico: HPU Market Size, By Application, 2012-2019 ($Million)
Table 34 North America: HPU Market Size, By Application, 2012-2019 ($Million)
Table 35 Asia-Pacific: HPU Market Size, By Country, 2012-2019 ($Million)
Table 36 China: HPU Market Size, By Application, 2012-2019 ($Million)
Table 37 India: HPU Market Size, By Application, 2012-2019 ($Million)
Table 38 Japan: HPU Market Size, By Application, 2012-2019 ($Million)
Table 39 Rest of Asia-Pacific: HPU Market Size, By Application, 2012-2019 ($Million)
Table 40 Asia-Pacific: HPU Market Size, By Application, 2012-2019, ($Million)
Table 41 Europe: HPU Market Size, By Country, 2012-2019 ($Million)
Table 42 Germany: HPU Market Size, By Application, 2012-2019 ($Million)
Table 43 France: HPU Market Size, By Application, 2012-2019 ($Million)
Table 44 U.K.: HPU Market Size, By Application, 2012-2019 ($Million)
Table 45 Rest of Europe: HPU Market Size, By Application, 2012-2019 ($Million)
Table 46 Europe: HPU Market Size, By Application, 2012-2019 ($Million)
Table 47 South America: HPU Market Size, By Country, 2012-2019 ($Million)
Table 48 Brazil: HPU Market Size, By Application, 2012-2019 ($Million)
Table 49 Argentina: HPU Market Size, By Application, 2012-2019 ($Million)
Table 50 Rest of South America: HPU Market Size, By Application, 2012-2019 ($Million)
Table 51 South America: HPU Market Size, By Application, 2012-2019 ($Million)
Table 52 Africa: HPU Market Size, By Country, 2012-2019 ($Million)
Table 53 South Africa: HPU Market Size, By Application, 2012-2019 ($Million)
Table 54 Kenya: HPU Market Size, By Application, 2012-2019 ($Million)
Table 55 Rest of Africa: HPU Market Size, By Application, 2012-2019 ($Million)
Table 56 Africa: HPU Market Size, By Application, 2012-2019 ($Million)
Table 57 Middle East: HPU Market Size, By Country, 2012-2019 ($Million)
Table 58 UAE: HPU Market Size, By Application, 2012-2019 ($Million)
Table 59 Saudi Arabia: HPU Market Size, By Application, 2012-2019 ($Million)
Table 60 Qatar: HPU Market Size, By Application, 2012-2019 ($Million)
Table 61 Rest of Middle East: HPU Market Size, By Application, 2012-2019 ($Million)
Table 62 Middle East: HPU Market Size, By Application, 2012-2019 ($Million)
Table 63 New Product/Technology Launches, 2013-2015
Table 64 Mergers & Acquisitions, 2011-2014
Table 65 Expansion, 2013
Table 66 Joint Venture, 2014

List of Figures (42 Figures)

Figure 1 Markets Covered: HPU Market
Figure 2 HPU Market: Research Design
Figure 3 Breakdown of Primary Interviews: By Company Type, Designation, & Region
Figure 4 World Construction Output Growth Rates(%), 2005-2015
Figure 5 Market Size Estimation Methodology: Bottom-Up Approach
Figure 6 Market Size Estimation Methodology: Top-Down Approach
Figure 7 Market Breakdown & Data Triangulation
Figure 8 Asia-Pacific Occupied the Largest Market Share in 2013
Figure 9 HPU Market Snapshot (2014 vs. 2019): Asia-Pacific is Expected to Exhibit the Highest Growth Rate in the Next Five Years, 2014-2019
Figure 10 HPU Market Share (Value), By Pressure Rating, 2014
Figure 11 Mobile Application Will Continue to Dominate the HPU Market in the Next Five Years, 2014-2019
Figure 12 HPU Market Size, 2014 & 2019 ($Million)
Figure 13 An Increase in Construction Activities Worldwide Would Boost the HPU Market
Figure 14 The Demand for the Mobile Application is Expected to Be the Highest in the Coming Five Years, 2014-2019
Figure 15 Mobile Application Accounted for the Maximum Share in the HPU Market in 2013
Figure 16 The Mobile Application in Africa is Expected to Hold the Largest Market Share By 2019 ($Million)
Figure 17 Asia-Pacific Commanded More Than One-Third of the Market in 2013
Figure 18 Mobile-Based HPU Occupied the Largest Market Share in Asia-Pacific, 2013
Figure 19 China is Expected to Show High Growth Potential in the Next Five Years, 2014-2019
Figure 20 Market Segmentation: By Type & Region
Figure 21 Rapid Industrialization is Driving the HPU Market
Figure 22 Value Chain Analysis: Major Value is Added During Manufacturing & Assembly Phase
Figure 23 Porter's Five Forces Analysis: HPU Market
Figure 24 Pressure Rating >3000 PSI Market to Show the Highest Growth Rate During the Forecast Period
Figure 25 Mobile Application is Expected to Dominate the HPU Market During the Forecast Period
Figure 26 Geographic Snapshot –Developing Economies Emerging as New Hotspots
Figure 27 China - an Attractive Destination for All Product Categories
Figure 28 Companies Adopted New Product Launches & Mergers & Acquisitions as the Key Growth Strategies in the Past Four Years, 2011-2014
Figure 29 HPU Market, By Major Market Players, 2013
Figure 30 Market Evaluation Framework
Figure 31 Battle for Market Share: New Product Launches Was the Key Strategy
Figure 32 Geographic Revenue Mix of the Top Market Players
Figure 33 Bosch Rexroth AG: Company Snapshot
Figure 34 Bosch Rexroth AG: SWOT Analysis
Figure 35 Eaton Corporation: Company Snapshot
Figure 36 Eaton Corporation: SWOT Analysis
Figure 37 MTS Systems Corporation: Company Snapshot
Figure 38 MTS Systems Corporation: SWOT Analysis
Figure 39 Nachi-Fujikoshi Corporation: Company Snapshot
Figure 40 Nachi-Fujikoshi Corporation: SWOT Analysis
Figure 41 Parker Hannifin Corporation: Company Snapshot
Figure 42 Parker Hannifin Corporation: SWOT Analysis

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Hydraulic Power Unit Market by Applications, Operating pressure, &amp; by Region - Global Trends &amp; Forecast to 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3250524/">http://www.researchandmarkets.com/reports/3250524/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SC2GXZII</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>☐</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>☐</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>☐</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>☐</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Title Options: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World