Unique product portfolio and problem-solving expertise in all industries

As a leading supplier in the field of mobile hydraulics, Bosch Rexroth takes a top position with its components, systems and extensive application know-how.

From its product range, which is the widest in the world, Bosch Rexroth offers standard products, application-related systems and customer-specific special solutions of high quality and reliability.

Whether you are after technology with low emissions for construction machinery, maximum efficiency for solid earnings with agricultural and forestry machines, or high precision to move heavy loads with material handling – Bosch Rexroth offers solutions tailored to the specific requirements of our customers.

Starting in the product development process, we attach great importance on satisfying customer requirements, a compact and modular design, as well as a best-possible interaction between the individual components and systems. Our customers can rely on the high quality and performance of Rexroth products.

With our technological know-how, our application experience and consulting expertise, we see ourselves as partners of our customers during the whole product lifecycle. Customer orientation and satisfaction is important to us. Worldwide.

Bosch Rexroth Corporation
Corporate Headquarters
14001 South Lakes Drive
Charlotte, NC 28273
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(800) 739-7684
info@boschrexroth-us.com
www.boschrexroth-us.com

Product overview

Whether you are after technology with low emissions for construction machinery, maximum efficiency for solid earnings with agricultural and forestry machines, or high precision to move heavy loads with material handling – Bosch Rexroth offers solutions tailored to the specific requirements of our customers.

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www.boschrexroth-us.com/contactus

Pumps, Motors and Transmission Units for Mobile Applications

The data and product features specified in this brochure only serve to provide a general overview of the product range "Pumps, Motors and Transmission Units for Mobile Applications" of Bosch Rexroth AG.

The overview does not include all technical data and variants and does not replace a technical data sheet. Detailed information on the individual products can be found in the corresponding data sheets.

No statements concerning a certain condition or suitability for a certain application can be derived from our information.

The information given does not release the user from the obligation of own judgment and verification.
## Transmission

**Axial piston fixed pumps**

<table>
<thead>
<tr>
<th>Nominal pressure [bar]</th>
<th>Features</th>
<th>Sizes</th>
<th>Product type</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 400</td>
<td>Efficiency</td>
<td>91001</td>
<td>series 6x</td>
</tr>
<tr>
<td>up to 450</td>
<td>Life</td>
<td>91401</td>
<td>series 3x, 10</td>
</tr>
<tr>
<td>up to 450</td>
<td>Life</td>
<td>91071</td>
<td>series 70</td>
</tr>
<tr>
<td>28 … 355</td>
<td>High tolerance</td>
<td>91081</td>
<td>series 40</td>
</tr>
<tr>
<td>60 … 170</td>
<td>High power density</td>
<td>91172</td>
<td>series 11</td>
</tr>
<tr>
<td>28 … 125</td>
<td>High starting efficiency</td>
<td>93240</td>
<td>series 32</td>
</tr>
</tbody>
</table>

### Motors and Transmission Units

**Axial piston variable pumps**

<table>
<thead>
<tr>
<th>Variable motors</th>
<th>Variable motors</th>
<th>External gear motors</th>
<th>External gear motors</th>
<th>Radiator motors</th>
<th>Axial piston fixed pumps</th>
<th>Axial piston variable pumps</th>
<th>Transmission units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluid systems</td>
<td>Variable motors</td>
<td>External gear motors</td>
<td>External gear motors</td>
<td>Radiator motors</td>
<td>Axial piston fixed pumps</td>
<td>Axial piston variable pumps</td>
<td>Transmission units</td>
</tr>
<tr>
<td>End uses</td>
<td>Speeds</td>
<td>Hydraulic pumps</td>
<td>Hydraulic pumps</td>
<td>Fluid systems</td>
<td>Fluid systems</td>
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<tr>
<td>Open circuit</td>
<td>Open circuit</td>
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<td>Open circuit</td>
<td>Open circuit</td>
<td>Open circuit</td>
</tr>
</tbody>
</table>

**External gear pumps**

- High performance
- High torque
- Planetary drives
- Solar drives
- Planetary drives

**Axial piston fixed pumps**

- Series: S, R, A, A2F
- Nominal pressure: up to 400 bar
- Features: Efficiency, Life, High tolerance, High power density, High starting efficiency, Large variety of graduated cases
- Sizes: 91001, 91401, 91071, 91081, 91172, 93240
- Product type: series 6x, series 3x, 10, series 70, series 40, series 32, series 11

**Axial piston variable pumps**

- Series: A2F, A2FM, A2FME, A2FRE, A2V, A2VSO, A7VO
- Nominal pressure: up to 450 bar
- Features: Efficiency, Life, High tolerance, High power density, High starting efficiency, Large variety of graduated cases
- Sizes: 91001, 91401, 91071, 91081, 91172, 93240
- Product type: series 6x, series 3x, 10, series 70, series 40, series 32, series 11

**Transmission units**

- Fluid systems: Fluid systems, Fluid systems, Fluid systems, Fluid systems
- End uses: End uses, End uses, End uses, End uses
- Speeds: Speeds, Speeds, Speeds, Speeds
- Hydraulic pumps: Hydraulic pumps, Hydraulic pumps, Hydraulic pumps, Hydraulic pumps
- External gear motors: External gear motors, External gear motors, External gear motors, External gear motors
- Radiator motors: Radiator motors, Radiator motors, Radiator motors, Radiator motors
- Axial piston fixed pumps: Axial piston fixed pumps, Axial piston fixed pumps, Axial piston fixed pumps, Axial piston fixed pumps
- Axial piston variable pumps: Axial piston variable pumps, Axial piston variable pumps, Axial piston variable pumps, Axial piston variable pumps
- Transmission units: Transmission units, Transmission units, Transmission units, Transmission units

**Product type**

- A2F: series 6x, 10
- A2FME: series 6x, 10
- A2FRE: series 3x, 10
- A2V: series 6x, 10
- A2VSO: series 6x, 10
- A7VO: series 6x, 10

### Motors and Transmission Units

- Series: S, R, A, A2F
- Nominal pressure: up to 400 bar
- Features: Efficient axial piston motors, External gear motors
- Sizes: 91001, 91401, 91071, 91081, 91172, 93240
- Product type: series 6x, series 3x, 10, series 70, series 40, series 32, series 11