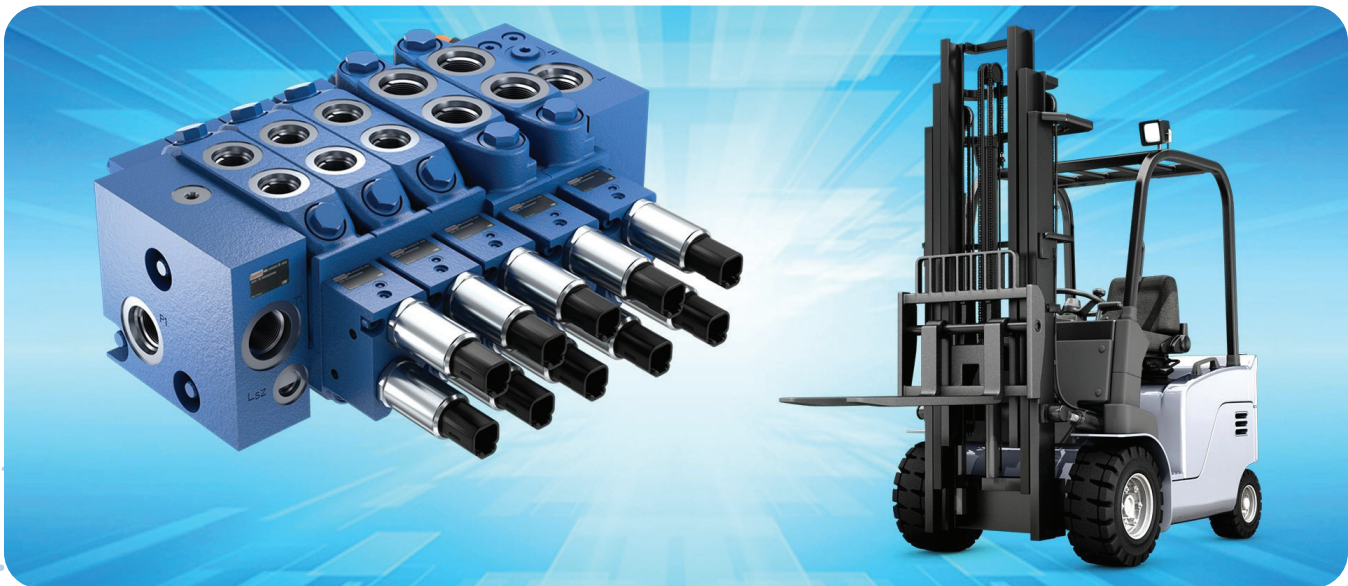


# RM10/RM15 Valve Platform for Midsize Mobile Machinery

The need for versatile, high-performance control solutions is paramount in mobile/off-highway machinery. The Bosch Rexroth RM10/RM15 is at the forefront of hydraulic control innovation, offering a new standard in load sensing and pre-compensated directional control valves. This valve platform is engineered to support the complex demands of mid-sized on- and off-highway machines, from drilling and forestry to material handling and construction. Its modular design ensures adaptability across various machine types while simplifying the manufacturing process, making it a preferred choice for OEMs seeking a customizable control solution.



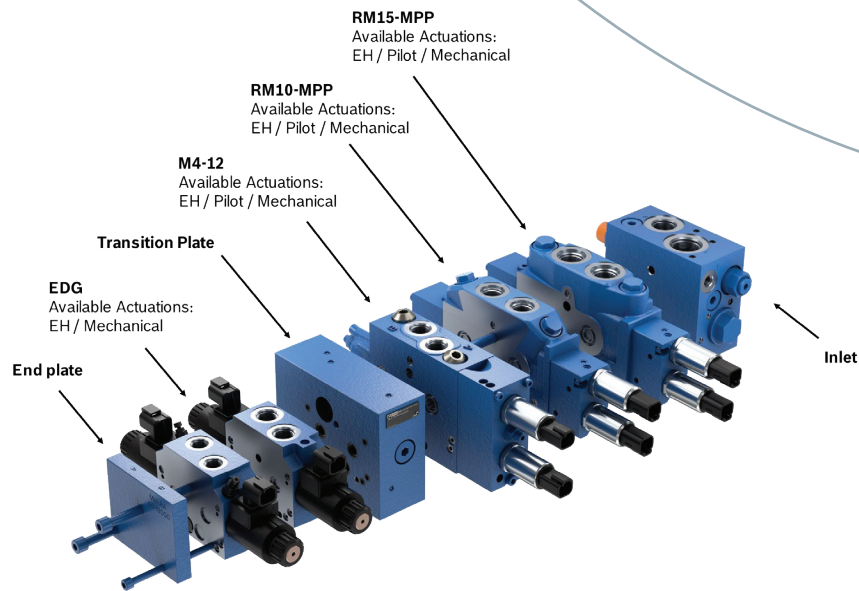
## Applications

- Cranes
- Compact Wheel Loaders
- Drilling Equipment
- Forestry Equipment
- Graders
- Material Handling Equipment
- Oil and Gas
- Well Service Equipment
- Paving Equipment
- Refuse Trucks
- Skid Steers and Skid Steer Attachments
- Work Trucks

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## Our Expertise and Capabilities

- Innovative valve solutions customized to align and adhere to customer requirements
- Stock of components utilized in the RM10/ RM15 valve assembly so the right parts are always on hand
- Closely learn and understand customer machines and requirements to create detailed build sheets and ensure final assembly is customized to specifications

## Innovative Valve Design

- Pre-compensated load-sensing design for precise operator control and reduced energy consumption
- Simplified setup process and fewer hydraulic components
- Streamlined and cost-effective manufacturing process
- Extended spool stroke to offer finer control and simplify machine setup and calibration

## Compact, Efficient, and Energy-Saving

- Designed to occupy less space without compromising functionality
- Optimizes length and width to be more compact
- Maximizes operational efficiency while minimizing energy consumption
- Section-specific load sensing relief and internal oil channels to reduce pressure drop

## Cross-Functional and Compatible

- Compatible with Bosch Rexroth's EDG valve family, ensuring a comprehensive solution for all flow ranges on a machine
- Wide assortment of options allows for cross-functionality, making the valve platform suitable for a broad range of applications and requirements

