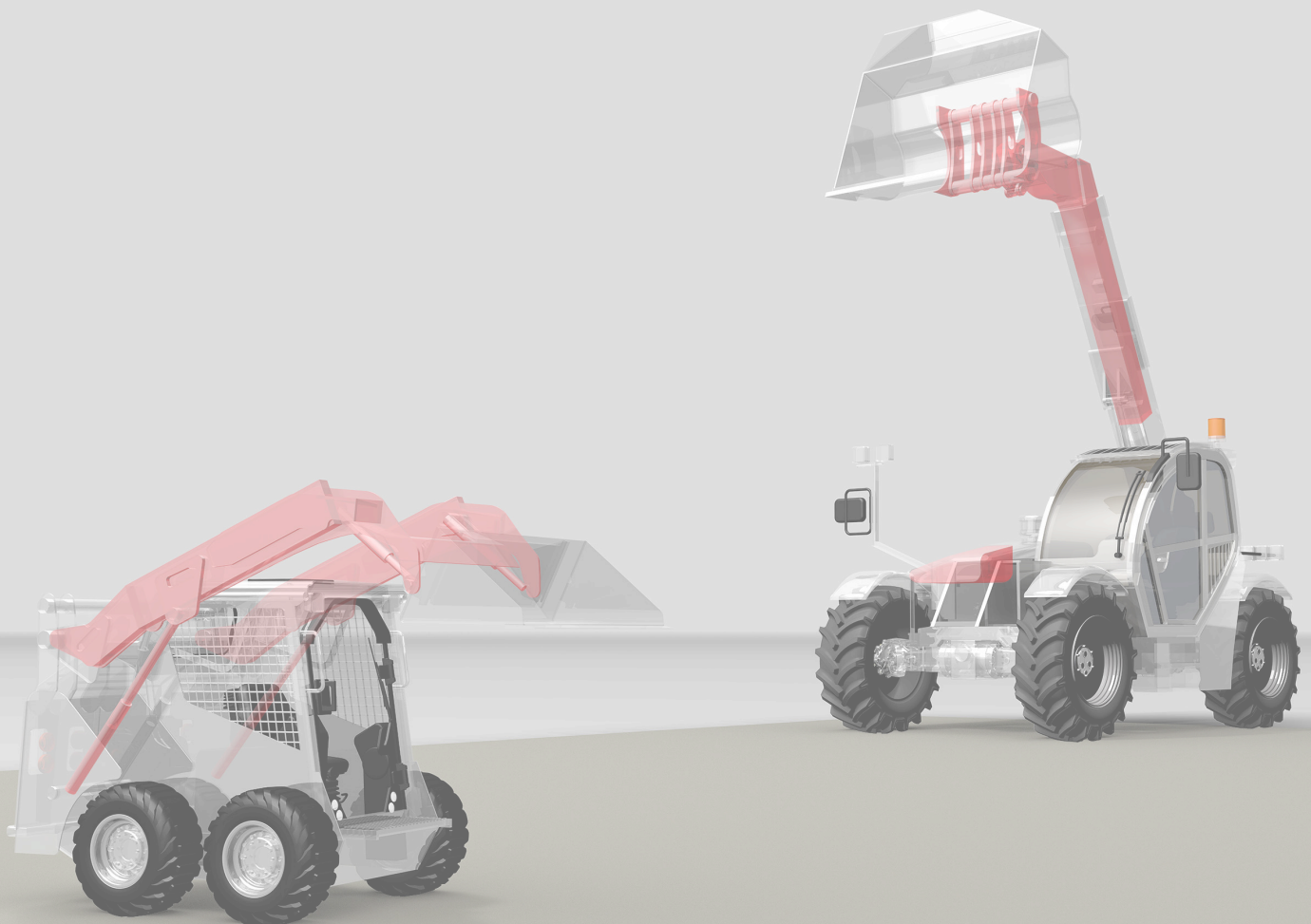


# Modular System for Electrohydraulic Drive Solutions

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Versatile, flexible, efficient, functional



Modular system for  
electrohydraulic drive solutions

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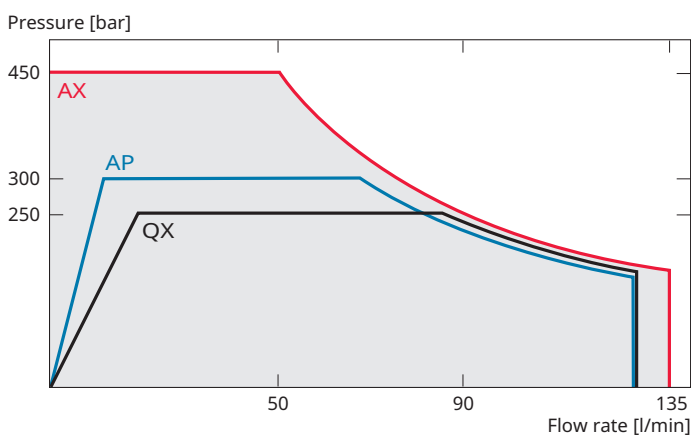
# The Optimal Drive for Your Electric Machine

The electrification of mobile machinery is a complex challenge for many manufacturers. We at Bucher Hydraulics can help with a plug-and-play electrohydraulic drive for battery voltages from 400 to 850 VDC. Our modular system includes pumps of various displacements and three different pump technologies. In addition, there are two axial flux motors with different performance data and several inverters from the Bucher Hydraulics' MOBILE platform. The components are optimally matched to each other and provide a space-saving, efficient and cost-effective drive solution from a single source.

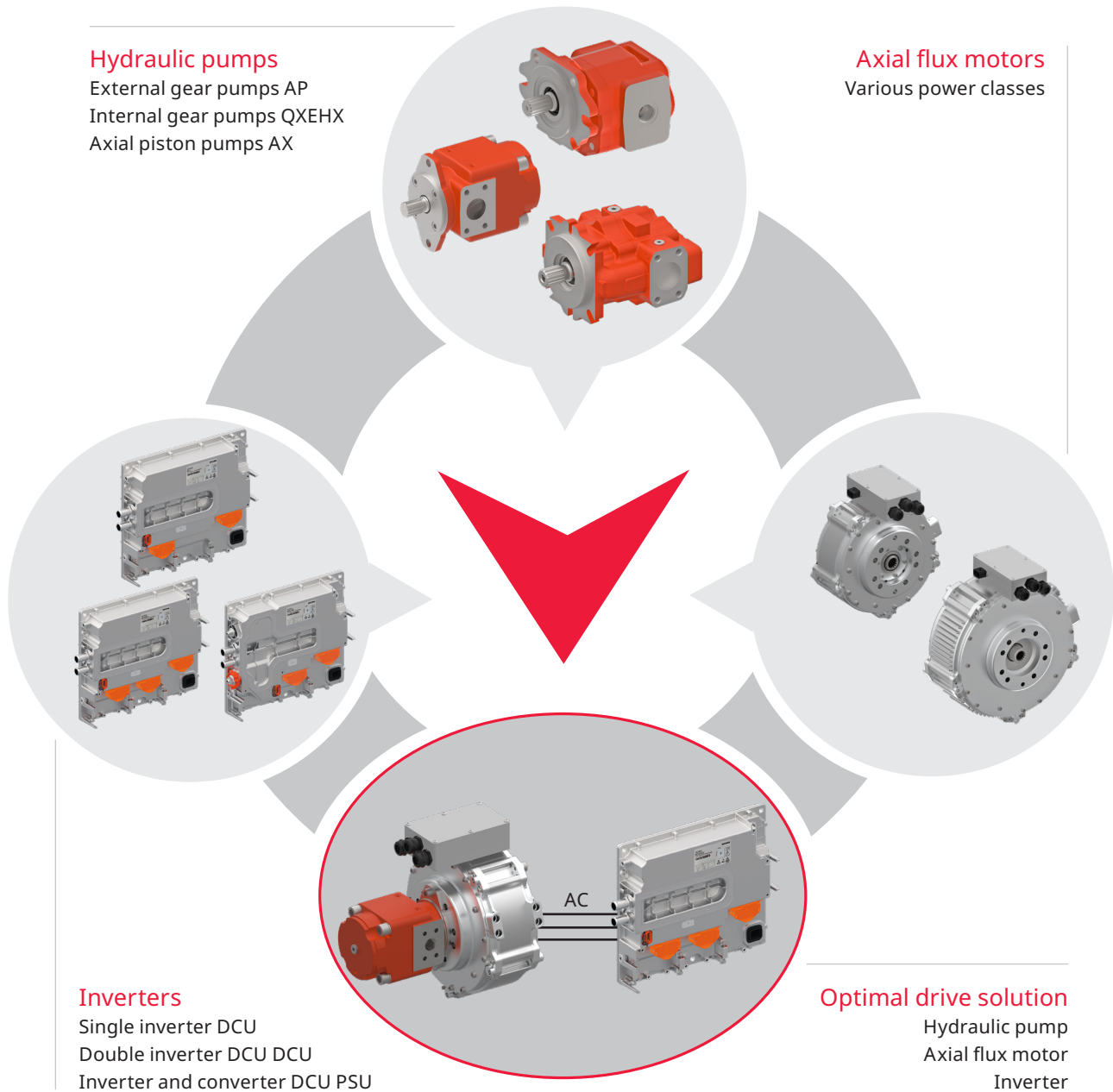
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Our electrohydraulic drive solutions consist of a pump, an electric motor and an inverter. All perfectly matched and from a single source.

## Solution area for continuous operation



The various pump technologies in the modular system cover different continuous operating points. A single combination cannot cover the entire solution space. Higher pressures are permitted for short periods.



## Advantages

**Versatile:**  
Various pump technologies cover all required applications.

**Technically superior:**  
Axial flux motor technology for compact design and higher efficiency.

**Flexible configuration:**  
Two independent hydraulic circuits or low voltage supply in the same MOBILE inverter.

**Developed with practicality in mind:**  
Significantly faster commissioning and earlier market launch of your electrified machines.

# Smart Solutions. Superior Support.®

[bucherhydraulics.com](https://www.bucherhydraulics.com)

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