

Modern Hydraulic System Solutions for Work Trucks

Evolution Motion Solutions provides a comprehensive product portfolio designed for hydraulic systems in work trucks and service trucks. The available product lines improve these hydraulic systems by integrating industry-leading products, electronics, and software. Utilizing the latest hydraulic and electronic technology, work truck and service truck OEMs and fleet owners can implement efficient and flexible solutions that increase productivity and ease of use for operators and end users.



Applications

- Flatbed Tow Trucks
- Fuel & Lube Trailers
- Hooklift, Roll-Off & Dumpster Trucks
- Mechanic Trucks & Vans
- Service Cranes
- Service Trucks & Vans
- Tire Trucks & Manipulators

Industries

- Agriculture
- Energy & Utility
- Government & Municipality
- HVAC
- Manufacturing
- Oil & Gas
- Railroad
- Telecommunications

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Electronic Open Circuit

- Pump software and hydraulic components that control travel and working hydraulic functions in a single circuit
- Enables customizable control modes and adjustable pump dynamics



Load Sense Valves

- Modular, flexible, and open/closed load-sensing valve platforms
- Countless design options for a tailored approach that suits specific requirements



Heat Exchangers

- High-performance cooling elements and long-life DC electrical fans for extended, trouble-free operation
- May sustainably increase efficiency and service in work trucks



Remotes

- Allow operators to remotely manage and control various functions and attached equipment
- Increase operator safety and productivity



Diaphragm Pumps

- Significantly reduce energy consumption
- Efficiently controlled with armrest controls or a display screen



Hose Reels

- Efficient, multifunctional
- Enhance efficiency by enabling quick access to hoses



Sensors

- Linear position, angle, tilt, and measurement sensors
- Pressure, temperature, proximity, flow rate, rotational speed, and contamination



Filtration

- Filter solution for any work truck hydraulic system
- Reliably increases the service life of components, systems, and machinery

