

# Ride Control Solution

## Parker's Wheel Loader Stability Solution



### Customer Value Proposition:

Parker's Ride Control solution stands above the competition because of our unique low leak poppet design that eliminates buck jump, drop, or drift. The automatic balancing of this circuitry is simplified by a single on/off solenoid valve while giving the vehicle operator a higher degree of ride and control comfort, increased productivity, and less shock during vehicle operation. All of these features mean the vehicle or fleet owner will enjoy the benefits of higher productivity due to fuel efficiency, less wasted energy, and decreased downtime due to wear & tear. As an added benefit, Parker's creative ride control solution can easily be scaled up or down, customizing it to any vehicles size, capacity, or system requirements. Integration of Parker's solution on machinery is made easy by having the hydraulic piston accumulators mounted directly to the control manifold, forming a compact design that eliminates the need for additional hydraulic hoses.



### Contact:

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### Product Features:

- Low leak poppet design guarantees minimal bucket drift
- Automatic balancing eliminates bucket jump or drop
- Single on/off solenoid design simplifies electronics
- Fuel efficiency: Only discharges accumulator when activated
- Scalable: Designed specifically for your machine's unique requirements

For more information on how Hydraulic Cartridge Systems can customize a ride control solution for your vehicle, call our Applications Engineering experts at 847-955-5000 or e-mail HCSInfo@parker.com.



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