

OPTIMIZE fuel economy and weight savings with Hendrickson's versatile OPTIMAAX[®] 6×2 suspension system



Hendrickson's OPTIMAAX[®] system is a revolutionary 6×2 solution to help fleets save fuel cost, tire wear and weight with comparable handling to 6×4 tandem axle configurations. Operating as a liftable axle in the forward tandem position, this system provides versatility for fleets with variable loads. The OPTIMAAX system is ideal for fleets in need of additional flexibility for on-highway tractor applications.

To learn more about OPTIMAAX,
call 855.743.3733 or visit
www.hendrickson-intl.com

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OPTIMAAX® System Features and Benefits

- **OPTIMIZE Automated Controls**

Proprietary program logic controls lift axle movement, load transfer and braking functions

- Fully automated controls eliminates driver intervention and training
- Automates axle lowering and lifting by sensing load capacities

- **OPTIMIZE Savings**

*Axle configuration saves up to 350 pounds and can help improve fuel economy by 3-5 percent**

- Achieves up to 3 percent additional fuel economy improvement through eliminating one drive axle (6×2 configuration)
- Provides up to 2 percent additional fuel economy improvement through lifting the non-drive axle (4×2 configuration)
- Lifted axle saves on tire wear reducing tire maintenance costs

** Compared to 6×4 tandem axle configurations.*

- **OPTIMIZE Traction and Handling**

Lifted axle position provides increased traction by increasing drive axle load

- Improved traction when backing under trailers in soft soil or wet conditions versus traditional 6×2
- Maintains vehicle handling characteristics by keeping the drive axle behind the fifth wheel

OPTIMAAX

- Ideal for diminishing load carriers such as: bulk haulers, grocery, livestock, beverage or applications experiencing empty back hauls
- Includes integrated lift axle, suspension and automated controls
- Available in 20,000 pound capacity
- Compatible with drum brakes



Axle lowered for 6×2 configuration — The OPTIMAAX system senses higher load conditions and lowers the non-drive axle



Axle lifted for 4×2 configuration — The OPTIMAAX system senses lighter load conditions and lifts the non-drive axle

Actual product performance may vary depending upon liftable axle and vehicle configuration, operation, service and other factors.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



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