

PRIMAAX EX[®] / Leaf Springs

For Army Heavy Dump Truck (HDT)



- MAAXimize durability
- MAAXimize driver comfort
- MAAXimize performance

Across the globe, Hendrickson is known as a proven manufacturer and supplier of reliable, heavy-duty suspensions that feature superior ride and handling characteristics for the most severe defense and commercial applications.



To learn more about Hendrickson Military Solutions,
call 855.743.3733 or visit www.hendrickson-defense.com

HENDRICKSON
The World Rides On Us[®]

Leaf Spring Capabilities

With experience, expertise and vision, Hendrickson continues to redefine leaf spring and suspension engineering for military and commercial vehicle applications around the world. Hendrickson's innovations in exclusive manufacturing and materials technology have revolutionized leaf spring performance. This proprietary technology has allowed Hendrickson engineers to produce more efficient springs that reduce weight and improve ride performance and durability.

Parabolic Taper-Leaf – Front

- Hendrickson is the leading manufacturer of parabolic taper-leaf springs, custom designed for a variety of applications. Parabolic taper springs are constructed using our proprietary processes and materials.

Multi-Leaf

- Hendrickson designs and produces multi-leaf springs for a variety of demanding applications. Rugged yet efficient, multi-leaf springs are subject to Hendrickson's stringent design and quality assurance standards.



PRIMAAX® EX Severe-Duty Rear Drive Axle Air Suspension System

With its rugged, weight-efficient design, PRIMAAX® EX is a severe-duty vocational air suspension that delivers advanced suspension technology for the rigorous demands of severe applications. PRIMAAX EX offers a premium ride and optimal performance by adjusting to both the load and road conditions, while demonstrating outstanding articulation for superior off-highway mobility. The system features a robust structural design with optimized suspension geometry for superior stability, handling and ride quality.

- Optimized geometry contributes to high roll stiffness characteristics
- Axle connection and torque rods help reduce torsional axle stress and driveline vibration
- Large-volume, low frequency air springs to help smooth the ride in rugged off-highway conditions
- Up to 12.5 inches (318 mm) of diagonal wheel articulation for superior mobility
- Capacities of 23,000 and 26,000 pounds (10.4 and 11.8 t) single axle, 46,000 and 52,000 pounds (20.9 and 23.6 t) tandem axle and 69,000 and 78,000 pounds (31.3 and 35.4 t) tridem axle



Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.
All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration.
Contact Hendrickson for additional details regarding specifications, applications, capacities, operation, service and maintenance instructions.

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



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