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.



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

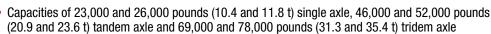
With its rugged, weight-efficient design, PRIMAAX® EX is a severe-duty vocational air suspension that delivers advanced suspension technology for the rigorous demands of severe applications. PRIMAAX EX offers a premium ride and optimal performance by adjusting to both the load and road conditions. while 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



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

