Army Heavy Dump Truck Suspension
- MAAXimize durability
- MAAXimize driver comfort
- MAAXimize performance

Across the globe, Hendrickson is known as a proven manufacturer of reliable, heavy-duty suspensions that feature best-in-class ride and handling characteristics for severe military and commercial applications.
PRIMAAX® EX Severe-duty Vocational Air or Coil Spring Suspension

With its rugged, weight-efficient design, PRIMAAX® EX is a severe-duty vocational air or coil 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-road 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
- Option to use large-volume, low frequency air springs or heavy-duty coil springs to help smooth the ride in rugged off-road 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, 11.8 t) single-axle, 46,000 and 52,000 pounds (20.9, 23.6 t) tandem-axle and 69,000 and 78,000 pounds (31.3, 35.4 t) tridem-axle

ULTIMAAX® Advanced Severe-Duty Rubber Suspension

Through development and testing in Hendrickson’s state-of-the-art lab and demanding high-articulation events on challenging proving grounds courses, the ULTIMAAX® system has withstood extensive test environments. In addition, early versions of the ULTIMAAX system have been field proven to provide extreme durability in harsh terrain. Aside from providing a reliable system for maximum uptime, ULTIMAAX is a low maintenance system that contributes to reduced life cycle costs and less down time in the following ways:

- Superior ride results in reduced road shock and vibration to the vehicle, which contributes to longer service life of the cab, chassis and body equipment
- No lubrication requirements
- Progressive load springs provide long service life and are easy to replace
- Bar pin end bushings designed to extend service life and reduce re-bush time
- Hendrickson parts and service available at thousands of locations worldwide
- Comprehensive technical support and training available
- Capacities available up to 70,000 pounds

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