- Maximize ride comfort



- Maximize durability
- Maximize handling and performance
- Up to 24,000 lbs. capacity





*To learn more about STEERTEK NXT, call Sutphen at 800.726.7030 or visit www.sutphen.com* 

STEERTEK<sup>™</sup> NXT steer axle system is optimized for maximum performance and comfort. Integrated with Hendrickson's parabolic springs, this system delivers true suspension efficiency for demanding fire and rescue applications.



# **STEERTEK<sup>™</sup> NXT** Features and Benefits

#### **Weight Savings**

 STEERTEK NXT's unique design provides up to 170 lbs. of weight savings compared to traditional forged I-beam axles with multi-leaf springs

#### **Progressive Rate Bump Stop**

Handles high dynamic loads with reduced harshness

#### **Reduced Maintenance**

- Removable kingpin design
- Premium kingpin bushings and seals provide enhanced protection from the elements to improve bushing life

# Brake CompatibilityAvailable with disc

or drum brakes

## **Clamp Group**

 Integrated with axle for ease of serviceability

#### Rigid Axle Beam -

- The box-shaped cross section resists horizontal, vertical and twisting forces more effectively than traditional I-beam axles
- Continuous beam architecture minimizes stress points for added durability

#### **Advanced Suspension Integration**

- Specifically designed for fire and rescue applications with capacities up to 24,000 lbs.
- Parabolic springs provide increased wheel travel and lower spring rate for improved ride quality
- Hendrickson's proprietary threaded pin bushings increase roll stiffness
- System designed for optimal control under heavy braking
- Engineered to deliver up to a 45-degree wheel cut

### - Passive Hydraulic Damper

 Custom tuned and specifically developed for parabolic leaf springs to achieve exceptional ride and handling

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.

# Hendrickson

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