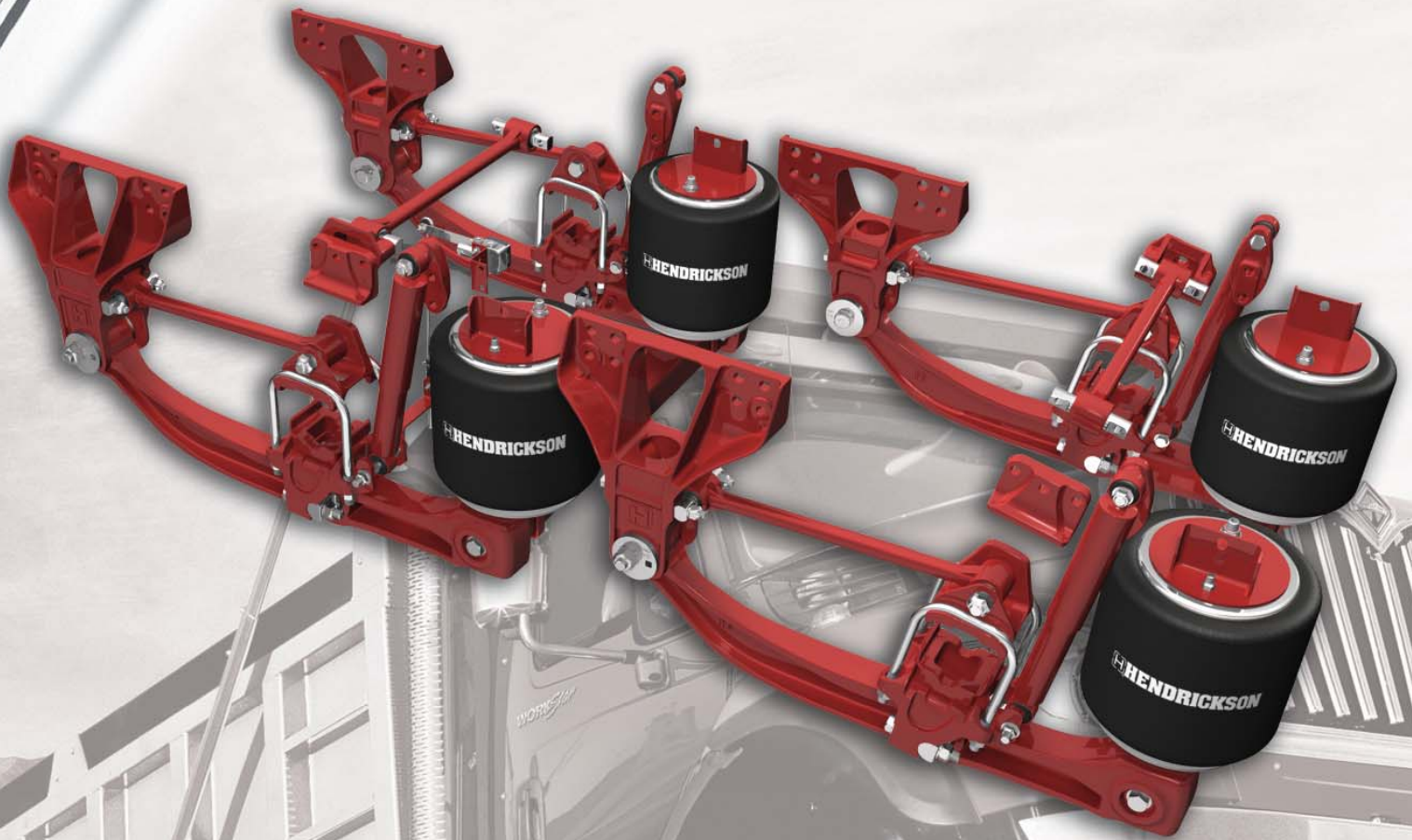


# PRIMAAX<sup>®</sup> EX

## HEAVY-DUTY REAR AIR SUSPENSION

- Superior Ride and Handling
- Increased Stability
- Reduced Maintenance
- Expanded Applications
- Outstanding Off-road Mobility



MILES AHEAD

# HENDRICKSON'S PRIMAAX<sup>®</sup> EX MAXIMIZES PERFORMANCE AND DURABILITY

PRIMAAX<sup>®</sup> EX is a heavy-duty air suspension designed specifically for the rigorous demands of vocational, severe service and heavy haul applications. The system provides the same benefits as original PRIMAAX with additional features designed to increase durability, reliability, and handling characteristics.



## GENUINE HENDRICKSON TORQUE RODS

- Three-rod configuration reduces axle stress, welding and complexity
- Optimized configuration helps improve handling and roll stiffness for expanded applications
- Premium retained rubber bushings for increased service life and resistance to walkout
- Designed for optimum wheel-end clearance and articulation
- Alternative rods available for disc brake use

## AIR SPRINGS

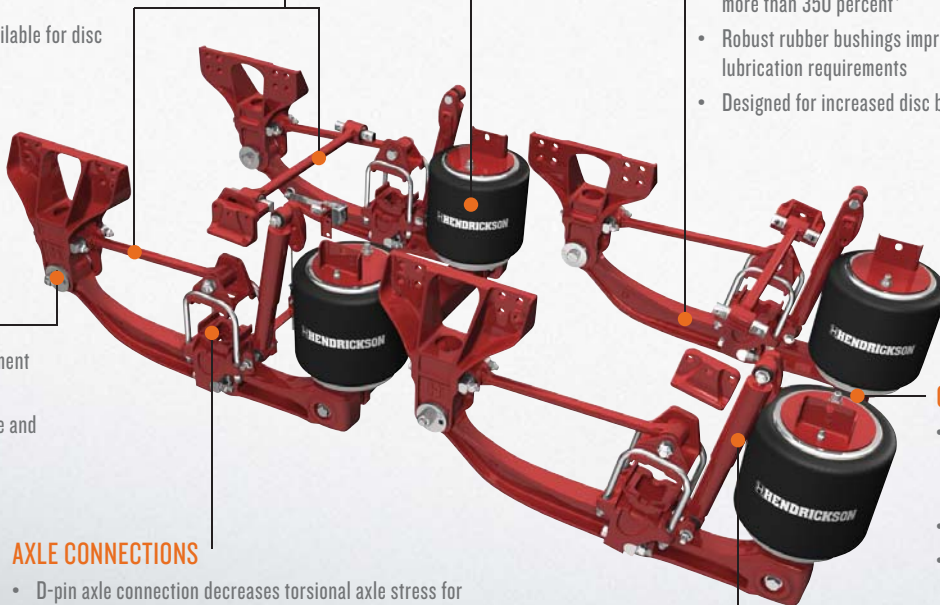
- Large volume, low frequency design for improved ride
- Advanced design air springs lift and support the load with less air pressure
- Unique version designed to meet Navistar's ride criteria

## STRUCTURAL BEAMS

- Integrate end caps for increased reliability
- Redesigned beams utilize premium materials to improve durability more than 350 percent\*
- Robust rubber bushings improve service life and eliminate lubrication requirements
- Designed for increased disc brake clearance and compatibility

## QUIK-ALIGN<sup>®</sup>

- Allows for easy axle alignment without shims
- Reduces maintenance time and helps extend tire life



## AXLE CONNECTIONS

- D-pin axle connection decreases torsional axle stress for reduced maintenance and increased joint integrity
- Integrated axle stop contact pads reduce axle stress
- Axle welding eliminated for reduced axle stress

## CROSS BEAMS

- Seamless fabrication technology forms a robust torsion system with structural beams, improving stability
- Integrated air spring mounts
- Increased ground clearance versus similar air suspensions

## HEAVY-DUTY SHOCK ABSORBERS

- Positioned and tuned for optimum damping characteristics
- Protect air springs from overextension

\* Based on lab testing

[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

**HENDRICKSON**  
*The World Rides On Us<sup>™</sup>*

## FEATURE CODES

Feature Code	Capacity	Axle Configuration	Axle Spacing	Ride Height
I4UNX	46,000 lbs.	Tandem	55 in.	9.0 in.
I4UNY	46,000 lbs.	Tandem	60 in.	9.0 in.
I4UNW	46,000 lbs.	Tandem	72 in.	9.0 in.
I4TBZ	23,000 lbs.	Single	N/A	9.0 in.

\*Standard Equipment Specifications are subject to change without notice.

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