



## Primaax EX International Sales Manual

Pro Gear's Hendrickson Primaax EX International Sales Manual to assist in identifying your Hendrickson unit.

If you need any assistance identifying the correct transfer case unit for your truck and equipment, contact your Hendrickson replacement part specialists at Pro Gear and Transmission.

Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Hendrickson specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600  
(407) 872-1901  
parts@eprogear.com



# PRIMAAX<sup>®</sup> EX

Severe-duty Vocational Air Suspension



## EXceptional performance with PRIMAAX<sup>®</sup> EX on International<sup>®</sup> Trucks



With its rugged, weight efficient design, PRIMAAX<sup>®</sup> EX is a severe-duty vocational air suspension that delivers advanced suspension technology for the rigorous demands of vocational, severe-service and heavy-haul applications. The system features a robust structural design with optimized suspension geometry for exceptional stability, handling and ride. Suspension windup and corresponding frame rise are significantly reduced with PRIMAAX EX compared to competitive trailing-arm air suspensions, for higher driver comfort and helping prevent premature wear on expensive chassis and body equipment.

To learn more about PRIMAAX EX,  
call 855.743.3733 or visit  
[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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

# PRIMAAX® EX for International® Trucks

## EXtraordinary Ride Quality EXtreme Durability EXceptional Stability and Handling

### Hendrickson Genuine Torque Rods

- Three-rod configuration reduces axle stress, welding and complexity
- Optimized configuration helps improve handling and roll stiffness for expanded applications
- Designed for optimum wheel-end clearance and articulation

### Air Springs

- Large volume, low frequency design for improved ride
- Advanced design air springs lift and support the load with less air pressure



### Structural Beams

- Advanced beams utilize premium materials for high durability and reliability
- Robust rubber bushings improve service life and eliminate lubrication requirements

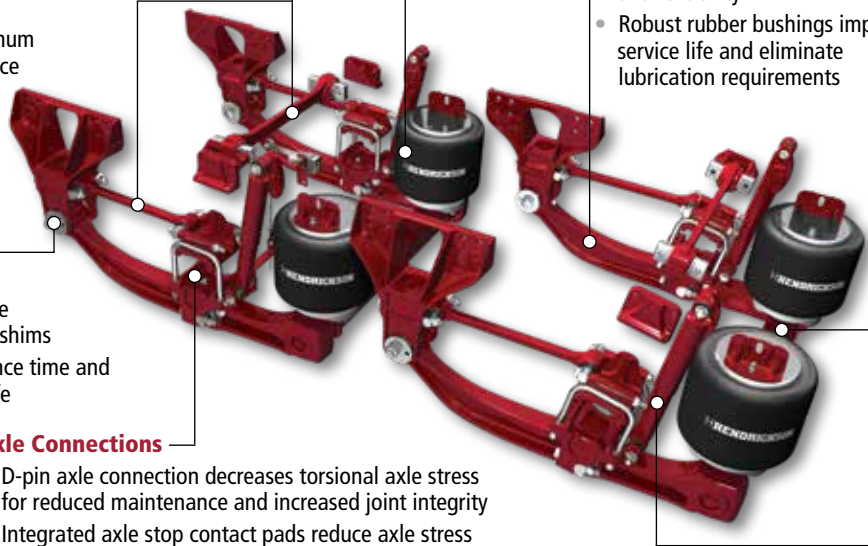


### QUICK-ALIGN® Axle Alignment System

- 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
- Increased ground clearance versus similar air suspensions

### Heavy-Duty Shock Absorbers

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

## PRIMAAX EX Feature Codes

International Model	Feature Code	PRIMAAX® EX Capacity	Axle Configuration	Ride Height	Axle Spacing
HV	14TCJ	20,000 lbs.	Single	13.0 in	N/A
HV	14TBZ	23,000 lbs.	Single	9.0 in	N/A
HV	14TCL	26,000 lbs.	Single	9.0 in	N/A
HV	14UPL	46,000 lbs.	Tandem	10.5 in.	55 in.
HX / HV	14UNX	46,000 lbs.	Tandem	9.0 in	55 in.
HX / HV	14UNY	46,000 lbs.	Tandem	9.0 in.	60 in.
HX / HV	14UNW	46,000 lbs.	Tandem	9.0 in.	72 in.
HX	14UPV	52,000 lbs.	Tandem	9.0 in.	55 in.
HX	14UPX	52,000 lbs.	Tandem	10.0 in.	55 in.
HX	14UPW	52,000 lbs.	Tandem	9.0 in.	60 in.
HX	14UPU	52,000 lbs.	Tandem	10.0 in.	60 in.
HV	14UPC	69,000 lbs.	Tridem	9.0 in.	55 in.
HV	14UPP	69,000 lbs.	Tridem	12.5 in.	55 in.

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, and operation, service and maintenance instructions.

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



www.hendrickson-intl.com

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www.internationaltrucks.com

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