



PRIMAAX[®] EX

Severe-Duty Vocational Rear Air Suspension System

- MAAximize durability
- MAAximize driver comfort
- MAAximize performance



PRIMAAX[®] EX is a robust, lightweight rear air suspension designed for severe-duty vocational use. It offers advanced suspension technology to meet the tough 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. PRIMAAX EX is available in single axles from 20,000 lbs. to 69,000 lbs. on International's HV, HX, LT and MV truck models.



To learn more about PRIMAAX EX,
call 855.743.3733 or visit
www.hendrickson-intl.com

 **HENDRICKSON**
The World Rides On Us[®]

PRIMAAX® EX for International® HV, HX, LT and MV Truck Models

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

Cross Beams

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

QUIK-ALIGN® Axle Alignment System

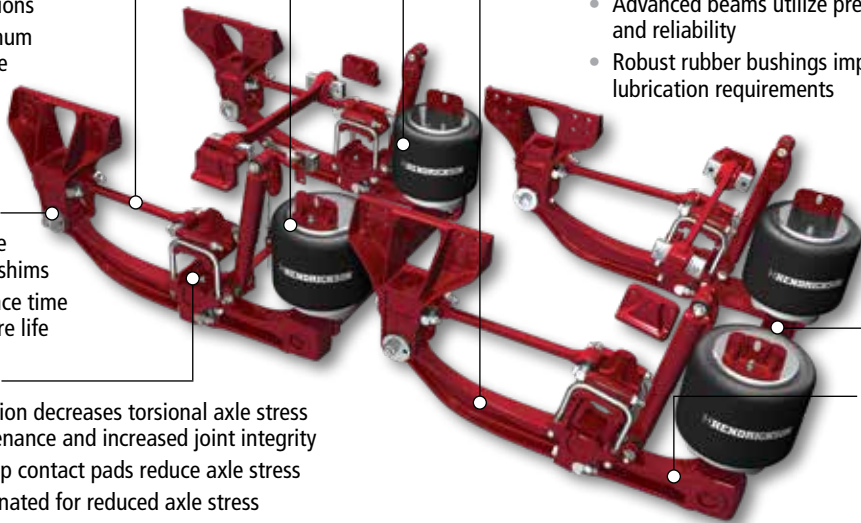
- Allows for easy axle alignment without shims
- Reduces maintenance time and helps extend tire life

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

Heavy-Duty Shock Absorbers

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



Feature Code	Description	Model Availability
14TCJ	PRIMAAX EX 20,000 lb. Capacity, 13.0" Ride Height	HV
14TBZ	PRIMAAX EX 23,000 lb. Capacity, 9.0" Ride Height	HV, MV
14TCZ	PRIMAAX EX 23,000 lb. Capacity, 13.0" Ride Height	HV
14TCL	PRIMAAX EX 26,000 lb. Capacity, 9.0" Ride Height	HV, MV
14TDT	PRIMAAX EX 30,000 lb. Capacity	HV
14UNX	PRIMAAX EX 46,000 lb. Capacity, 56" Axle Spacing, 9.0" Ride Height	HV, HX, LT
14UPL	PRIMAAX EX 46,000 lb. Capacity, 56" Axle Spacing, 10.5" Ride Height	HV
14UNY	PRIMAAX EX 46,000 lb. Capacity, 61" Axle Spacing, 9.0" Ride Height	HV, HX
14UNW	PRIMAAX EX 46,000 lb. Capacity, 73" Axle Spacing, 9.0" Ride Height	HV, HX
14UPS	PRIMAAX EX 46,000 lb. Capacity, 56" Axle Spacing, 13.0" Ride Height	HV
14UPY	PRIMAAX EX 46,000 lb. Capacity, 56" Axle Spacing	HV, LT
14URH	PRIMAAX EX 52,000 lb. Capacity, 54" Axle Spacing, 12.0" Ride Height	HX
14UPV	PRIMAAX EX 52,000 lb. Capacity, 56" Axle Spacing, 9.0" Ride Height	HX
14UPX	PRIMAAX EX 52,000 lb. Capacity, 56" Axle Spacing, 10.0" Ride Height	HV, HX
14UPW	PRIMAAX EX 52,000 lb. Capacity, 61" Axle Spacing, 9.0" Ride Height	HX
14UPU	PRIMAAX EX 52,000 lb. Capacity, 61" Axle Spacing, 10.0" Ride Height	HX
14UPP	PAX 69,000 lb. Capacity, 55" Axle Spacing, 12.5" Ride Height	HV
14UPC	PAX 69,000 lb. Capacity, 55" Axle Spacing, 9.5" Ride Height	HV, HX

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.



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