



PRIMAAX[®] EX

Heavy-Duty Air Suspension
for Bus Applications

MAAXimize driver and passenger comfort



The PRIMAAX[®] EX heavy-duty rear air suspension provides a package of benefits tailored for bus 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 enhanced driver and passenger comfort.



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

HENDRICKSON
The World Rides On Us[®]

PRIMAAX® EX Features and Benefits

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

QUIK-ALIGN® Axle Alignment System

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

Structural Beams

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

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

Air Springs

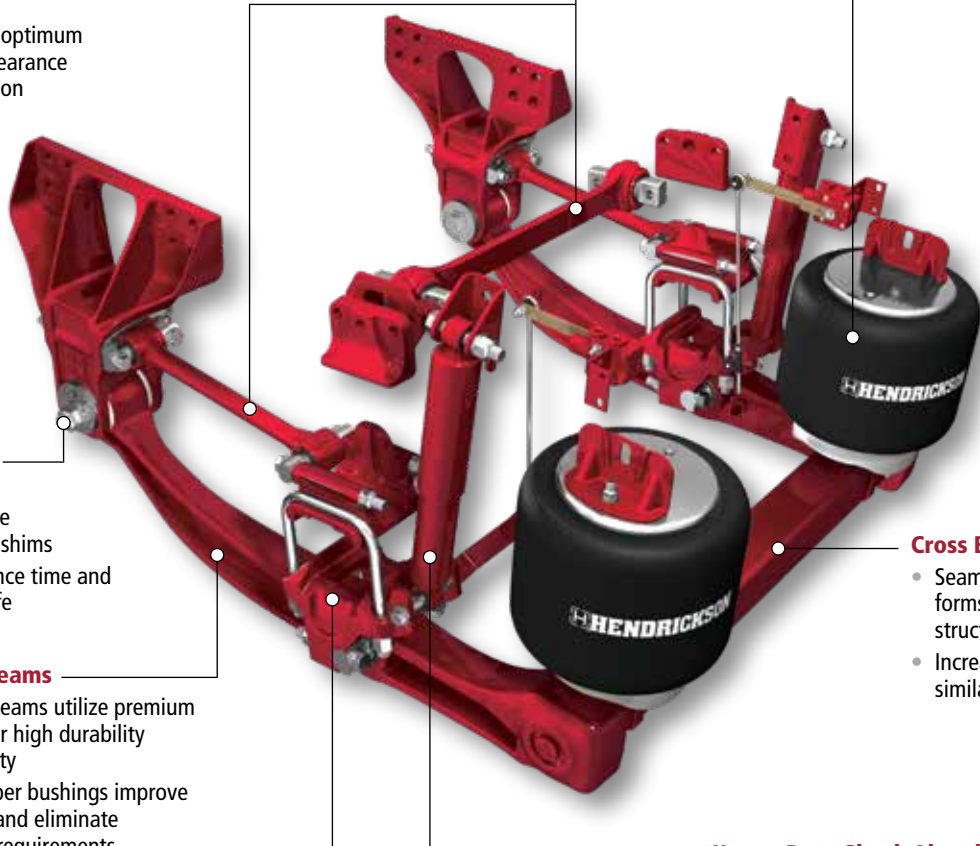
- Large volume, low frequency design for improved ride
- Advanced design air springs lift and support the load with less air pressure

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



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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