**HPRIMAAX<sup>®</sup> EX** Severe-Duty Truck Vocational Air Suspension

- MAAXimize durability
- MAAXimize driver comfort
- MAAXimize performance





PRIMAAX<sup>®</sup> EX is a severe-duty vocational air suspension designed specifically for the rigorous demands of vocational, severe service and heavy haul applications. The system provides technologically advanced features designed to enhance durability, reliability and handling characteristics.



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



# **PRIMAAX<sup>®</sup> EX** Features and Benefits

#### **Genuine Hendrickson Torque Rods** -

- Optimized configuration helps improve handling and roll stiffness for expanded applications
- Premium retained rubber bushings for increased service life and resistance to walkout
- Alternative rods available for disc brake use

# Air Springs

- Large volume, low frequency design for improved ride
- Advanced design air springs provide fast fill time

## **Structural Beams**

- Integrate end caps for increased reliability
- Utilize premium materials for high durability
- Robust rubber bushings improve service life and eliminate lubrication requirements

# **QUIK-ALIGN®**

- 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 improved joint integrity
- Integrated axle stop contact pads reduce axle stress

#### **Height Control Valve**

- Maintains proper suspension ride height
- Twin height control valves available for improved leveling in applications
  - with uneven loading

### **Cross Beams**

- Heavy-Duty Shock Absorbers -
- Positioned and tuned for optimum damping characteristics
- Seamless fabrication technology forms a robust torsion system with structural beams, improving stability

	PAX EX 232T	PAX EX 262T	PAX EX 262S	PAX EX 462	PAX EX 522	PAX EX 692
Axle Configuration	Single	Single	Single	Tandem	Tandem	Tridem
Site Travel Rating	30,000 lbs.	33,000 lbs.	33,000 lbs.	60,000 lbs.	66,000 lbs.	90,000 lbs.
Axle Travel	8 in.	8 in.	8 in.	8 in.	8 in.	8 in.
Ground Clearance	10.75 in.	10.75 in.	9.00 in.	10.75 in.	10.5 in.	10.75 in.
Ride Heights	15.5 in.	15.5 in.	8.5 in.	10 in.	10 in.	10 in.
Axle Spacing	N/A	N/A	N/A	52 - 72.5 in.	54 - 72.5 in.	52 - 60 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.



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