





Primaax EX Tridem Sales Manual

Pro Gear's Hendrickson Primaax EX Tridem 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) & 72-1901 parts@eprogear.com

PRIMAAX® EX provides outstanding stability and ride for tridem applications



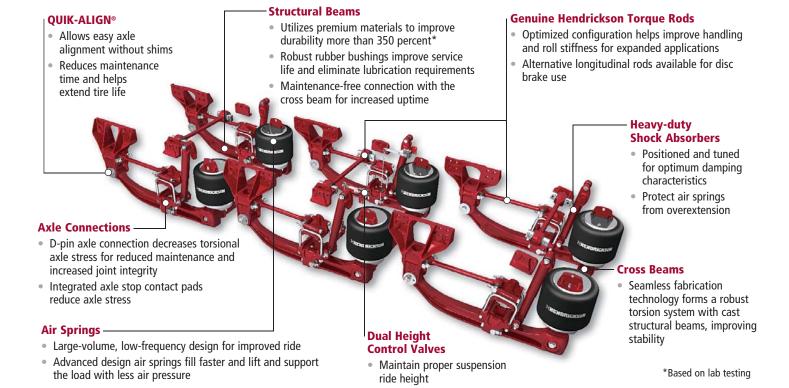


PRIMAAX® EX, Hendrickson's premium severe-duty, rear air suspension system is ideal for a variety of grueling vocational, severe-service and high center-of-gravity applications. With 100 percent off highway approval, PRIMAAX EX offers superior stability, handling, ride and weight savings.

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



PRIMAAX® EX Premium Severe-Duty Tridem Air Suspension System



- Optimized suspension geometry Contributes to more than twice the roll stability of competitive air suspensions, helps improve handling
 and roll stiffness for demanding applications, and significantly controls suspension induced driveline vibration
- **Stability and handling** Structural beams include integrated end caps that form a solid connection with the square cross brace to form a rigid torsion system for improved stability and control
- Comfort and protection Specially designed, large-volume, low-frequency air springs ensure optimal ride performance and vehicle protection
- Mobility and traction Up to 12.5 inches of unrestricted diagonal wheel articulation provide outstanding traction for confidence to tackle demanding jobs
- Reduced maintenance Heavy-duty rubber bushings require no lubrication for reduced down time

| | Capacity | Installed Weight¹ | Axle Configuration | GCW Approval ² | Site Travel Rating³ | Axle Travel⁴ | Ground Clearance | Lift Axles | Ride Heights⁵ | Engine Torque Restrictions | Axle Spacing |
|------------|-------------|----------------------|-----------------------|--|------------------------|-----------------|---------------------|------------|-----------------------------------|----------------------------------|-----------------|
| PAX 692 | 69,000 lbs. | 1,629 lbs. | Tridem | See Axle Manufacturer Recommendation | 90,000 lbs. | 8 in. | 10.75 in. | Approved | 8.5 - 10.5 in. 12.5 - 15.5 in. | None | 52 to 60 in. |
| PAX 782 | 78,000 lbs. | 1,931 lbs. | Tridem | See Axle Manufacturer Recommendation | 99,000 lbs. | 8 in. | 10.5 in. | Approved | 8.5 - 10.5 in. 12.5 - 15.5 in. | None | 54 to 60 in. |

- 1. Installed weight includes complete suspension, torque rods, axle and frame brackets, and all hardware. Published weight is for standard PRIMAAX EX suspension using 10-inch ride height. Other configurations may change weight.
- $2. \ \ Contact\ Hendrickson\ or\ original\ equipment\ manufacturer\ for\ applications\ that\ may\ exceed\ GVW\ /\ GCW\ approval\ ratings.$
- 3. Site travel rating operators using vehicles equipped with liftable push or tag axles must not exceed published ratings. Ratings are limited to no more than five percent of vehicle operation at a speed not to exceed five mph. Liftable pusher or tag axles should be raised (or unloaded) to improve vehicle maneuverability in off-road use or when vehicle is empty. Site travel ratings are consistent with specifications and must not be exceeded.
- 4. Axle travel may be limited by vehicle manufacturer; axle stop settings may restrict suspension's articulation. Varying ride heights and configurations may restrict travel.
- 5. For different ride height options, please contact Hendrickson, your truck manufacturer or dealer for further information.

Call your truck dealer or Hendrickson at 630.910.2800 or 855.RIDERED (743.3733) for additional information.



TRUCK COMMERCIAL VEHICLE SYSTEMS

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