



PRIMAAX[®] EX

Severe-Duty Vocational Truck
Rear Air Suspension System



- MAAximize durability
- MAAximize driver comfort
- MAAximize performance

**Drum Brake
Version**



**Air Disc Brake
Version
Available**



PRIMAAX[®] EX is a severe-duty vocational truck rear air suspension system 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

HENDRICKSON
The World Rides On Us[®]

PRIMAAX® 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
- Torque rods available for disc brakes use (shown) or drum brakes

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

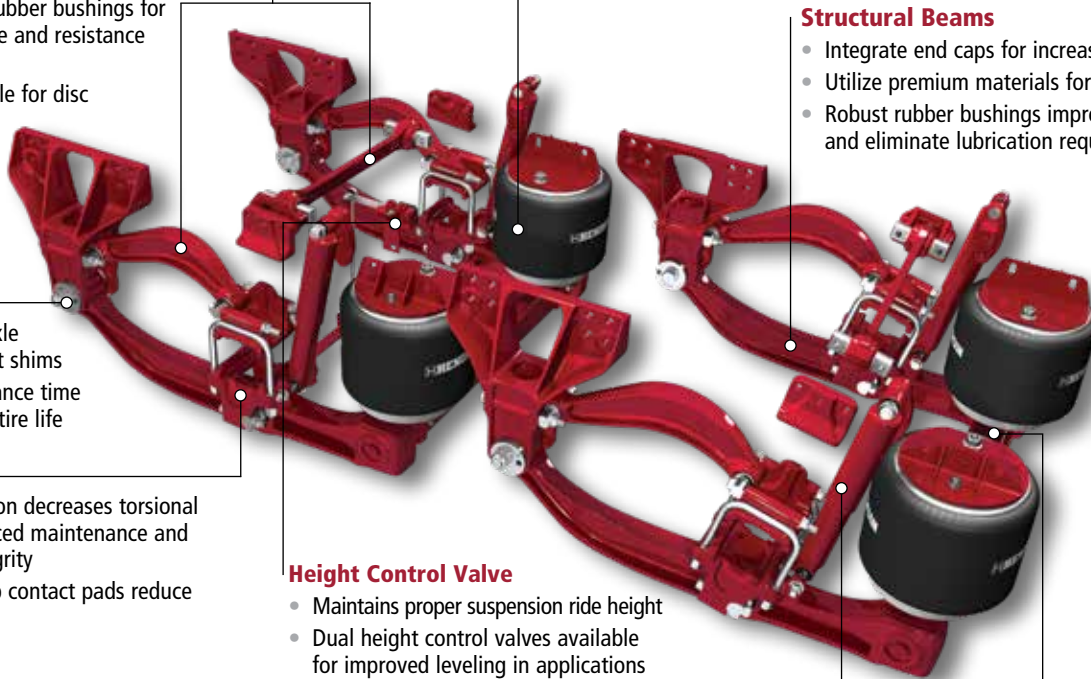
- Maintains proper suspension ride height
- Dual height control valves available for improved leveling in applications with uneven loading

Heavy-Duty Shock Absorbers

- Positioned and tuned for optimum damping characteristics

Cross Beams

- Seamless fabrication technology forms a robust torsion system with structural beams, improving stability



FEATURE CODE	DESCRIPTION	MODEL
3632010	PRIMAAX EX 23,000 lb. Capacity, 8.5" Ride Height, Single	T280, T380, T480
3652012	PRIMAAX EX 26,000 lb. Capacity, 8.5" Ride Height, Single	T480
3742020	PRIMAAX EX 46,000 lb. Capacity, 54" Axle Spacing, 10" Ride Height, Tandem	T480, T800, T880, W900, W990
3742025	PRIMAAX EX 46,000 lb. Capacity, 60" Axle Spacing, 10" Ride Height, Tandem	T800, T880, W900, W990
3742030	PRIMAAX EX 46,000-lb Capacity, 72" Axle Spacing, 10" Ride Height, Tandem	T480, T800, T880, W900, W990
3752020	PRIMAAX EX 52,000 lb. Capacity, 54" Axle Spacing, 10" Ride Height, Tandem	T800, T880, W900, W990
3752027	PRIMAAX EX 69,000 lb. Capacity, 54" Axle Spacing, 10" Ride Height, Tridem	T880
3762020	PRIMAAX EX 69,000 lb. Capacity, 54" Axle Spacing, 10" Ride Height, Tridem	T800, T880, W900, W990

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.



TRUCK COMMERCIAL VEHICLE SYSTEMS
 800 South Frontage Road
 Woodridge, IL 60517-4904 USA
 855.RIDERED (743.3733)
 630.910.2800 • Fax 630.910.2899

www.hendrickson-intl.com



www.kenworth.com

45745-250 Rev I 01-24

© 2011 - 2024 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more countries, except for Kenworth, the Kenworth logo and PACCAR, which are owned by PACCAR Inc.

Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America