

# PRIMAAX® EX

Severe-Duty Vocational Truck Rear Air Suspension System



## For Sewer Pumper / Wastewater / High Center of Gravity Trucks



Sewer pumper, wastewater and other High Center of Gravity (HCG) Trucks require unique equipment specifications to accommodate the demanding conditions they endure.

Hendrickson's PRIMAAX® EX severe-duty vocational suspension delivers the mobility, stability and durability ideal for these applications.

### **PRIMAAX® EX benefits over on-highway air suspensions:**

- **Maximize Off-Highway Mobility**
- **Maximize Versatility**
- **Maximize Stability and Handling**

To learn more about PRIMAAX EX,  
call 855.743.3733 or visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com)

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

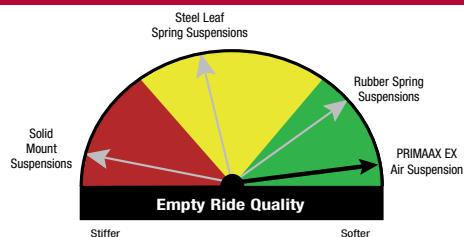
## MAAXimize Off-Highway Mobility

PRIMAAX® EX produces up to 12.5 inches of diagonal wheel articulation and 8 inches of vertical axle travel for improved traction. 10.75 inches of ground clearance provides the ability to traverse uneven terrain on more demanding job sites.<sup>1,2</sup>

1. Axle travel may be limited by vehicle manufacturer; axle stop settings may restrict suspension's articulation.
2. Ground clearance was measured using properly inflated 11R 22.5 tires



## MAAXimize Driver Vehicle Protection



Above data is based upon internal testing and / or published specifications. Actual product specifications and performance may vary depending on suspension and vehicle configuration, operation, service and other factors.

Drivers, cargo and vehicles are major investments that require protection. PRIMAAX EX adjusts to variations in load and road conditions for optimal ride and performance. The high flow height control valve maintains constant ride height in empty and loaded conditions.



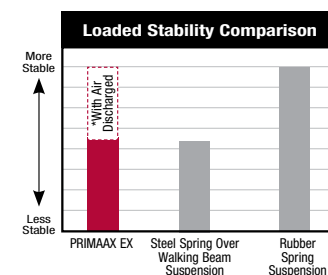
## MAAXimize Stability and Handling

Cast structural beams form a solid connection with the square cross brace to form a rigid torsion and stabilizer system **without the need for re-torque**. This low-maintenance design delivers greater stability for improved control on and off the job site. Exhausting the air springs further increases stability during job site operation.



Stabilizer System

PRIMAAX EX has better handling characteristics to improve road feel. The unique torque rod configuration can contribute up to more than twice the roll stability versus competitive air suspensions, along with improved handling. Roll steer is reduced to provide greater control during lane changes, highway ramp operation and tight or twisting road maneuvers.



\* Air exhausted from suspension system to provide additional stability when dumping or in stationary events where there is a high center of gravity or uneven terrain.

Above data is based upon internal testing and / or published specifications. Actual product specifications and performance may vary depending on suspension and vehicle configuration operation, service and other factors.

- **Easy axle alignment** – Hendrickson's proven QUIK-ALIGN® axle alignment system helps save time and money — offers a fast method to ensure proper alignment for improved tire life.



QUIK-ALIGN® - Rotating the eccentric collar allows up to 1 inch of axle alignment per side

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, 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

45745-559 Rev C 01-25

© 2022 - 2025 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. 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