



Primaax EX Volvo Sales Manual

Pro Gear's Hendrickson AR2™ Rear Walking Beam Air Suspension Parts 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.

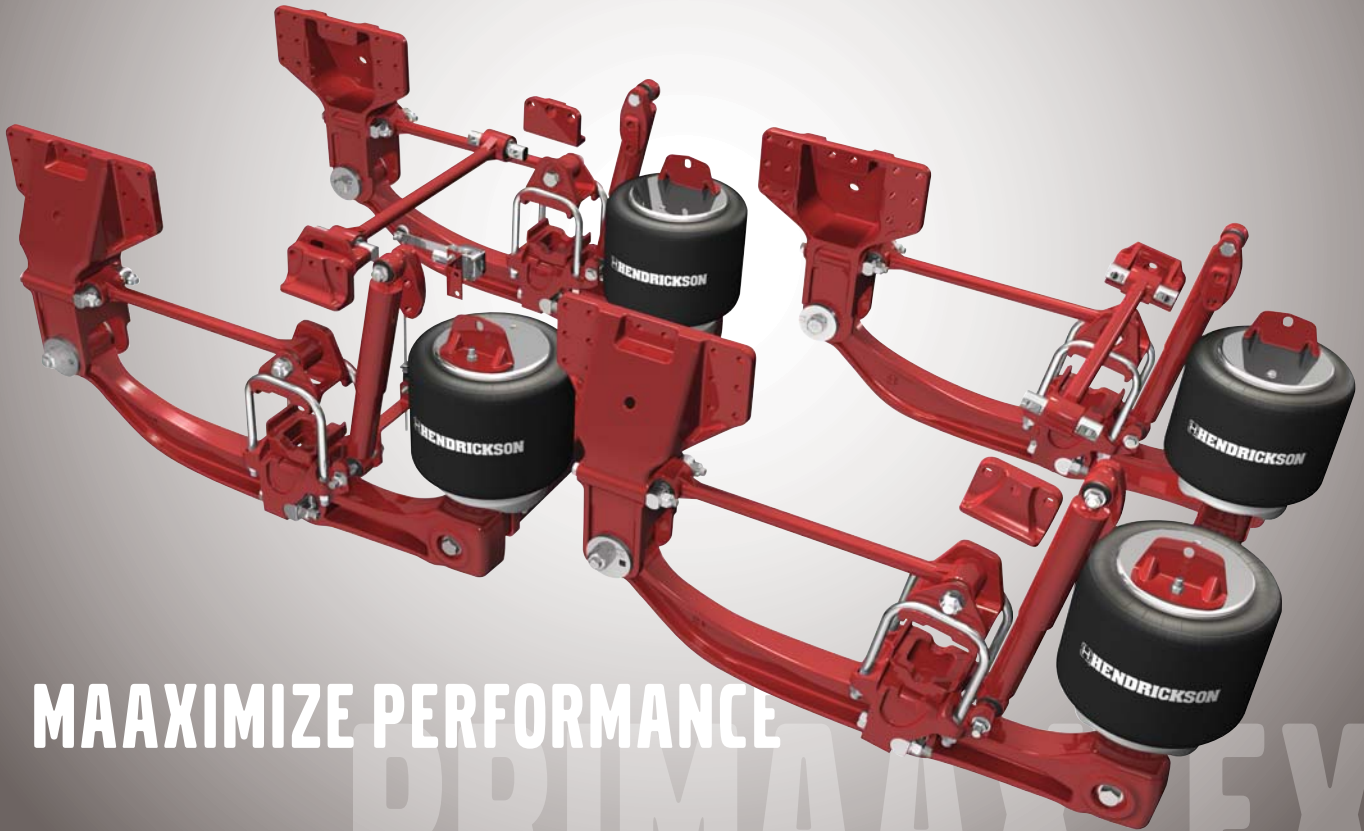
Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Hendrickson specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600
(407) 872-1901
parts@eprogear.com

PRIMAAX[®] EX

Volvo Trucks. Driving Success.[®]



MAXIMIZE PERFORMANCE

Hendrickson's PRIMAAX[®] EX is a premium heavy-duty air suspension designed specifically for the rigorous demands of vocational, severe-service and heavy-haul applications. The system provides the same benefits as the original PRIMAAX with additional features designed to increase stability, durability and reliability.

PRIMAAX EX is approved for vocational and heavy-haul vehicle applications including, but not limited to: truck, tractor, dump, refuse, front and rear discharge mixer, pumper, logging, crane / boom, oil field, mining, tank, milk, beverage, platform, fire / rescue, specialty and vehicles equipped with outriggers.

- Superior Ride and Handling
- Optimized Torque Reactivity
- Increased Stability
- Exceptional Durability
- Expanded Applications

For additional information, please visit
www.hendrickson-intl.com





MAXIMIZE PERFORMANCE AND DURABILITY

Genuine Hendrickson Torque Rods

- Optimized configuration helps improve handling and roll stiffness for expanded applications
- Alternative rods available for disc brake use

QUIK-ALIGN®

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

PRIMAAX® EX Sales Codes

| Volvo Models | Sales Code | Capacity | Axle Configuration | Axle Spacing |
|------------------------|------------|-------------|--------------------|--------------|
| VNL and VHD | 350422 | 40,000 lbs. | Tandem | 54 in. |
| | 350423 | 40,000 lbs. | Tandem | 60 in. |
| | 350428 | 46,000 lbs. | Tandem | 54 in. |
| | 350429 | 46,000 lbs. | Tandem | 60 in. |
| VNL300, VNL430 and VHD | 351440 | 46,000 lbs. | Tridem | 108 in. |
| | 350441 | 48,000 lbs. | Tridem | 108 in. |
| | 350442 | 50,000 lbs. | Tridem | 108 in. |
| | 350443 | 52,000 lbs. | Tridem | 108 in. |
| | 350444 | 55,000 lbs. | Tridem | 108 in. |
| VNL300, VNL430 and VHD | 350445 | 58,000 lbs. | Tridem | 108 in. |
| | 350446 | 62,000 lbs. | Tridem | 108 in. |
| | 350447 | 65,000 lbs. | Tridem | 108 in. |
| | 350448 | 69,000 lbs. | Tridem | 108 in. |

Air Springs

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

Structural Beams / Cross Beams

- Cast structural beams form a solid connection with the square cross brace to form a rigid torsion and stabilizer system
- Redesigned structural beams utilize premium materials and are proven in some of the most challenging environments
- Integrated beam end cap allows for a maintenance-free connection with the cross beam for increased uptime
- Robust rubber bushings improve service life and eliminate lubrication requirements

Heavy-duty Shock Absorbers

- Positioned and tuned for optimum damping characteristics

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

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