# HXL7® HENDRICKSON EXTENDED-LIFE 7-YEAR SYSTEM™

RTR® READY-TO-ROLL® Wheel-End Options

- Engineering expertise
- Installation expertise
- Outstanding performance



#### **Engineering Expertise**

HXL7® Hendrickson's Extended-Life 7-year system™ combines
Hendrickson's engineering and manufacturing expertise with high-performance wheel-end components to create a wheel-end system that is 100 percent field serviceable\*\* and delivers reliability and performance mile after mile. Developed and built utilizing our innovative research and design resources, the HXL7 boasts an exceptional 7-year limited warranty\*.

#### **Installation Expertise**

Installed by factory-trained technicians, HXL7 features a precision-machined spindle, a premium Federal-Mogul seal, high-performance synthetic semi-fluid grease and our PRECISION320® spindle nut system. The PRECISION320 nut allows for ultra-precise bearing adjustment. HXL7 bearings are set with a slight pre-load, capable with Hendrickson's advanced assembly technology, thus elevating bearing and seal performance beyond traditional levels.

#### **Outstanding Performance**

Designed to work in unison with Hendrickson's suspension systems, the HXL7 system helps enhance uptime and reduce maintenance. From suspension through wheel-end, Hendrickson provides optimum system integration, which supports superior weight savings, durability and performance. Hendrickson continues to address the demand for advanced trailer air disc brakes with the introduction of HXL7's Outboard Mounted Rotor option – a unique system that allows the rotor to be serviced without disturbing the wheel-end.

<sup>\*</sup> Contact Hendrickson for complete warranty terms, conditions and limitations.

<sup>\*\*</sup> Contact Hendrickson Technical Services before conducting wheel-end service or repairs.

## **HXL7**° **Hendrickson Extended-Life 7-year System**™ *Features and Benefits*

#### Premium Hendrickson Seal

 Long-life seal with Teflon lay down lip that is immune to temperature or chemical attacks, resists leaking and helps prevent contamination ingress

#### Hendrickson's Patented Axle Filter and Axle Venting System

- Wheel-end vents through the axle, not the hub cap
- The axle filter protects the wheel-end from internal contamination

#### Lube (Synthetic / Semi-fluid Grease)

- Formulated to perform in demanding conditions of high and low temperatures
- Excellent anti-wear and low-friction performance
- Less prone to leaking compared to oil

#### Hubs

- Precision-machined hubs allow for slight pre-load on the bearings
- Designed with fill ports for accurate lube-filling volumes to maximize performance

#### **HP / HX Parallel Spindle ONLY**

- Parallel spindle promotes even lubrication of inner and outer bearings
- Approved for wide base tires using two-inch offset rims
- HX parallel spindle technology available with Outboard Mounted Rotor

#### PRECISION320® Nut System

- Patented system allows for ultra-precise bearing adjustment
- Bearings are set and controlled at a slight pre-load condition, thus elevating the bearing and seal performance beyond traditional levels

#### Non-Vented, Corrosion Resistant Aluminum Hub Cap

- High-quality hub cap gasket with micropore technology to help prevent wicking
- Helps prevent contaminant ingress in tough environments

### HXL7° with Outboard Mounted Rotor

#### **Features and Benefits**

#### **Help Enhance Uptime and Performance**

- Available exclusively with Hendrickson MAXX22T<sup>™</sup> air disc brake system
- Service rotor without removing the hub
  - HXL7 Hendrickson Extended-Life 7-Year System™
  - Provides superior hubcap-to-hubcap coverage

#### **Enhanced Serviceability**

- Designed for labor savings over trailer life cycle
  - Allows for rotor servicing without disturbing the hubcap and wheel-end

#### **Optimized Durability**

 Timken® tapered roller bearings





- Exclusive Hendrickson sealing system
- Redesigned corrosion-resistant tone ring

## Trust HXL7° Wheel-Ends for the Long Haul

TRAILER Application	HXL7 WARRANTY	
	LABOR COVERAGE	PARTS Coverage
On-Highway <sup>1</sup>	7-years	7-years
Off-Highway	3-years	3-years

HXL7® is available on most INTRAAX®, VANTRAAX® ULTRAA-K®, INTRAAX® SP, and TRLAXLE® models and is approved for applications up to 25,000 pounds per axle. Hendrickson warrants HXL7 up to seven-years parts and labor in most on-highway applications.\*

\* Contact Hendrickson for complete warranty terms, conditions and limitations.

1. HXL7 is not approved for use on Autohaulers.

These products are covered by at least one or more U.S. and / or foreign patents and / or pending U.S. and / or foreign patent applications. See Hendrickson for details.

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 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



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TRAILER COMMERCIAL VEHICLE SYSTEMS 2070 Industrial Place SE Canton, OH 44707-2641 USA 866.RIDEAIR (743.3247) Fax 800.696.4416 HENDRICKSON CANADA ULC 2825 Argentina Road, Unit #1 - 4 Mississauga, ON Canada L5N 8G6 800.668.5360 905.789.1030 • Fax 905.812.9423 HENDRICKSON MEXICANA
Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México CP 76246
+52 442.296.3600 • Fax +52 442.296.3601