



- Maximize miles
- Maximize uptime
- Maximize performance



HXL3® Hendrickson
Extended-Life 3-Year System™



HXL5® Hendrickson
Extended-Life 5-Year System™



HXL7® Hendrickson
Extended-Life 7-Year System™
Disc brake version shown

Hendrickson handles the details

Procuring, tracking and paying for individual components can get complicated. HXL wheel ends offer the convenience of a single supplier for support and peace of mind from the most trusted name in the trailer industry.

We take the time so you don't have to

Properly installed wheel ends require time, manpower and attention to detail. Our certified wheel-end technicians take the time to ensure that HXL components, like our patented PRECISION spindle nuts, bearings, seals, hubs, lube, hub caps, drums and dust shields, are installed the right way every time.

Our expertise eases your work load

Hendrickson continues to address the demand for advanced trailer air disc brakes with the introduction of HXL7's Outboard Mounted Rotor option. This unique system that allows the rotor to be serviced without disturbing the wheel-end.

RTR® READY-TO-ROLL® Wheel-end *Features and Benefits*

Premium Hendrickson FM Seal

- Long-life seal with Teflon lay down lip that fights against temperature and chemical attacks
- Resists leaking and helps prevent contamination ingress

Hendrickson's Patented Axle Filter and Venting System

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

Field Proven Lube System

- Formulated to perform in demanding condition of high and low temperature
- Excellent anti-wear and low friction performance



HP and HN Spindle

- Parallel spindle promotes even lubrication of inner and outer bearings
- Approved for wide base tires using two-inch offset rims (HP Spindles only)
- Precision machined in one step to ensure precise alignment of bearings and seals

PRECISION240° Spindle Nut System PRECISION320° Spindle Nut System

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

Non-Vented Aluminum Hub Cap

- High quality hub cap gasket with micropore technology to help prevent wicking
- Helps prevent contaminant ingress in tough environments
- Corrosion resistant coating available on HXL7® only

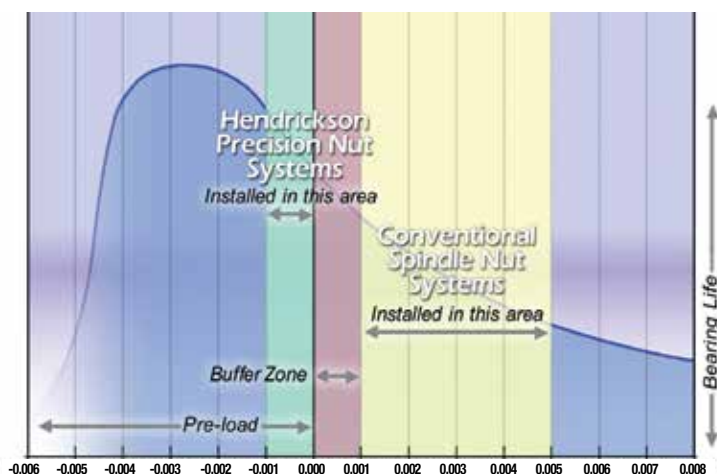
Hubs

- Ductile iron, austempered ductile iron (ADI) and aluminum hubs with lube fill ports designed for accurate filling volumes

Drum brake version shown

RTR® READY-TO-ROLL® *Specifications*

		HXL3®	HXL5®	HXL7®
SPINDLES		HN / HP	HN / HP	HP Only
LIMITED WARRANTY*	On-highway	3-Year	5-Year	7-Year
	Off-highway	1-Year	3-Year	3-Year
HUB MATERIAL	Ductile Iron	X	X	X
	ADI	X	X	X
	Aluminum	X	X	X
LUBE TYPE		SAE 80/90 Gear Oil or 75-90 Synthetic	Semi-fluid Grease	Semi-fluid Grease
HUB CAP		Ventless Bolt-on	Ventless Bolt-on	Ventless, Corrosion resistant Bolt-on



PRECISION nut systems have nearly five times the adjustment resolution of other similar systems to help ensure that bearings are set correctly the first time. Hendrickson installs PRECISION nuts using state-of-the-art equipment, allowing us to achieve precise adjustment in light pre-load, which optimizes seal and bearing life.

PRECISION nuts offer extended periods of maintenance-free operation. If maintenance is required, they are designed to operate reliably when reinstalled at the one to five thousandths end play specifications technicians are familiar with today.

Spec'ing TIREMAX® CP or PRO does not affect wheel-end package warranty. TIREMAX warranty matches the wheel-end package warranty.

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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