

TRAILER DRUM BRAKES

 **HENDRICKSON**
Genuine Parts

**Original Parts.
Original Fit.
Original Performance.**



Hendrickson is a leading OEM supplier of trailer brakes in North America, assembling suspensions with over one million brake shoes each year.

For 20 years, Hendrickson has supplied the industry with high-quality, reliable drum brake assemblies for various applications.

Features and Benefits



Brake Component Mounting

- Welded to trailing arms rather than the axle to minimize axle stress

Standard Trailer Cam Tube System™

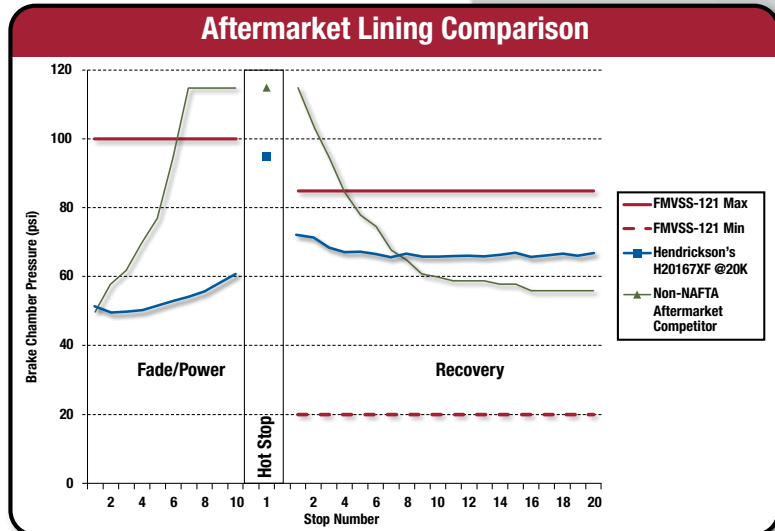
- Patented Cam Tube System designed for more efficient braking
- Enhances S-cam alignment with beam-mounted hardware
- Shorter 10-inch S-cam reduces windup and bushing wear

Genuine Parts Guarantee

Hendrickson Genuine Parts are the same quality components installed in Hendrickson original equipment suspensions — consisting of the same design, construction, performance and durability. For additional information, please reference Hendrickson Literature No. **L595 Parts Flyer**.

Original Parts.

All Hendrickson brake linings comply with Federal Motor Vehicle Safety Standard (FMVSS) requirements. This includes both OEM and aftermarket linings and brake components.



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

Hendrickson aftermarket lining stays well within the FMVSS minimum and maximum requirements during all stages of braking.

Provides consistent stopping power.

Out-performs other aftermarket competitors.

Original Fit.

Hendrickson brake linings are designed and manufactured to extra tight tolerances. Hendrickson aftermarket linings and OEM linings use the same high quality material, setting high standards for both products.



HXS® Hendrickson Extended Service™ Brakes

- Additional lining helps extend intervals between brake service
- Up to 27 percent more lining than typical 7-inch brake linings
- Up to 58 percent more lining than typical 8.625-inch brake linings

Original Performance.

Hendrickson tests the performance of its brake components as a service to trailer OEM customers, saving time and money. All Hendrickson brake linings come standard with e-coat. E-coat helps prevent contamination and corrosion, to further extend the original brake performance.



Hendrickson*



Competitor

Hendrickson e-coat

- Rigorously tested and field proven to help prevent rust jacking

* Tested after 80 cycles.

Actual product performance may vary depending upon brake and vehicle configuration, operation, service and other factors.

Q&A

Are Hendrickson brake shoes interchangeable with competitor products?

HXS® Hendrickson Extended Service™ 15 inch and 16.5 inch brake shoes are easily interchangeable with applicable competitor products. Using the FMSI code you can determine which HXS shoes are interchangeable with a competitor product.

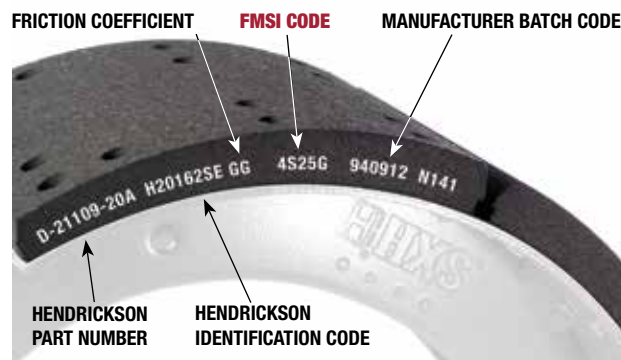
HXS 12.25 inch brake shoes are designed to maximize the brake geometry to have full use of the brake lining and are only compatible with Hendrickson brake hardware.

Does Hendrickson offer Q plus brake shoes?

Hendrickson offers HXS Hendrickson Extended Service brake shoes which are interchangeable with Meritor Q plus brake shoes.

How do I determine my brake rating?

Please reference Hendrickson Literature No. L809 (Consolidated Certificate of Compliance for Air Actuated Brakes) to determine your brake rating. Simply reference the table that corresponds with your brake model, lining, chamber size, slack length and tire SLR to determine your Gross Axle Weight Rating (GAWR) in pounds.



Quality Brake Lining

Hendrickson features a full line of high-quality brake shoe assemblies which are designed to suit various applications and brake ratings. Hendrickson brake shoes are interchangeable with a wide range of competitor brakes. Please refer to the table below for Hendrickson's proprietary brake linings:

Hendrickson Lining Series	Comparable OEM Linings	Aftermarket Linings	Available Brake Size	Service	FMSI	Max Brake Rating*	Major Overhaul Brake Kit**
H20	Abex 931-162 Bendix ES600	Abex 685 Fras-Le AF-555 Meritor MG2	12.25" x 7.5"	HXS®	4692	20,000	HK4692HXH20
H20	Abex 3030-197 Bendix ES420 Bendix ES460 Meritor MA212 Meritor MA2001	Abex 6008-1 Meritor MG1 Fras-Le AF-557	16.5" x 7"	HXS	4707	20,000	HK4707H20
			15" x 8.625"	HXS	4710	20,000	HK4710H20
			16.5" x 8.625"	HXS	4711	22,500	HK4711H26
H23	Abex 931-162 Bendix ES600 Meritor MA312	Abex 685 Fras-Le AF-555 Meritor MG2	16.5" x 7"	HXS	4707	23,000	HK4707H23
			16.5" x 8.625"	HXS	4711	25,000	HK4711H23
H26	Abex NAB456 Bendix ES1100 / 800 Meritor MA403	Abex 6028 Fras-Le AF-557	16.5" x 7"	HXS	4707	26,000	HK4707H26
			16.5" x 8.625"	HXS	4711	29,000	HK4711H26
ULTRAA20	Meritor MA210	None	16.5" x 7"	HXS	4707	20,000	HK4707ULT20
			16.5" x 8.625"	HXS	4711	23,000	HK4711ULT20

* Refer to Hendrickson Literature No. L809 (Consolidated Certificate of Compliance for Air Actuated Brakes) for FMVSS-121 approved brake ratings and brake / chamber / slack / tire combinations.

**Refer to Hendrickson Literature No. L1104 (Brake Components Parts List) for additional brake kit options.

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 866.RIDEAIR (743.3247) for additional information.



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