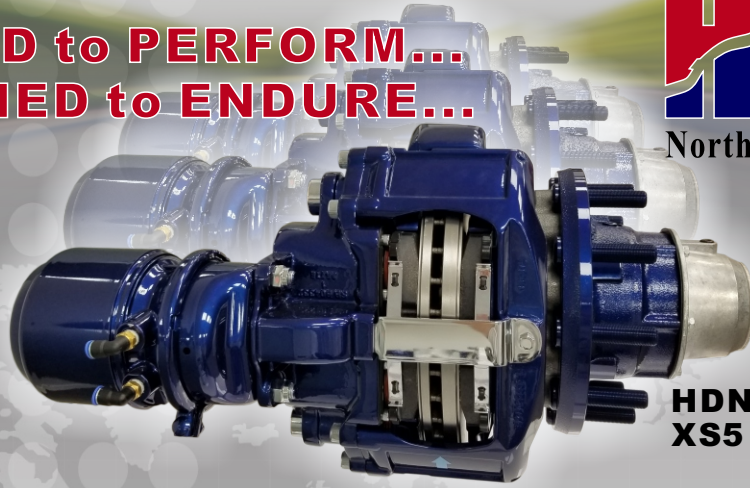









**ENGINEERED to PERFORM...
DESIGNED to ENDURE...**



**HDNABI™
XS5 22XLT™**

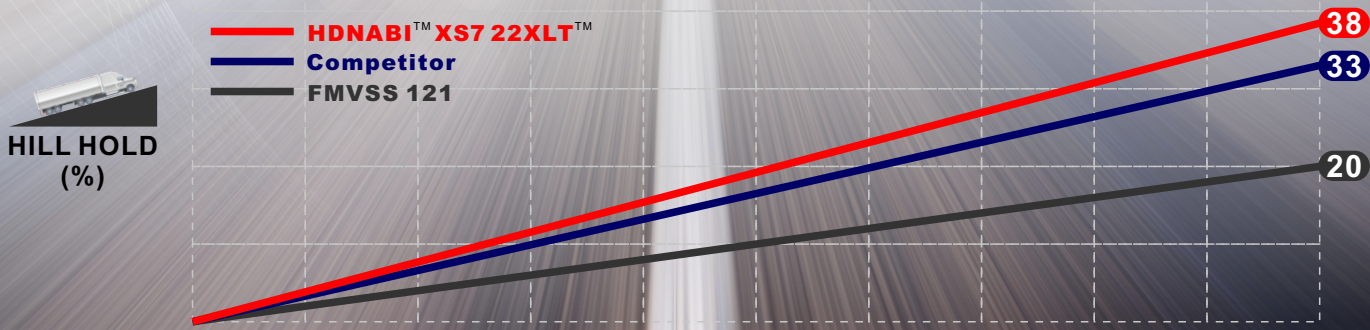
Millions of miles on the road have proven that brake product performance matters... HDNABI™'s experience and understanding of Air Disc Brake product performance will differentiate its products from the field and deliver customer satisfaction. We promise and support our industry customers with honesty, superior quality, reliability and unmatched value consistently throughout the products we offer.

-  Premium Component Parts
-  Longer Life Cycle
-  Quiet Braking Performance
-  Highest Force-Output Dual Piston Type Caliper
-  Dual Position Visual Wear Indicators on Caliper & Rotor
-  Customized Warranty Programs (Fleet Partnership Program)
-  Highly Automated & Controlled Assembly Systems

Stopping Distance (6x4 GVWR Above 70,000 lbs)



Parking Performance



XS5 22XLT™ & XS7 22XLT™ SPECIFICATION

We welcome and value your OEM and fleet partnership.
HDNABI... A new higher standard of excellence!



HDNABI™
XS7 22XLT™



Copper-Free Initiative
2025 Compliant

ASSEMBLY

- Axle & ADB Systems (Highly Automated Assembly)
- Precision Torque Controls
- End-Play Results Recorded & Documented via Barcode and Axle Serial Tag

AXLE BEAM

- Seamless Axle Tube – 5” O.D. – 23K & 25K Ratings, 71.5” & 77.5” Tracks Available
- Integral Formed Spindle Journals, Hardened Bearing Journals & Rolled Threads
- Tapered (N) and Parallel (P) Spindles
- Tire Inflation Prep (PSI Axle Plugs and Stators installed)

CALIPER

- Synchronized Dual Piston Actuation
- Proprietary Brake Pad 2025 Initiative Compliant **Copper-Free** Friction Material
- Running Clearance of **0.024-0.039 in. (0.6-1.0 mm)**
- Increment of Adjustment **Ave. 0.008 in. (Ave. 0.21 mm)**
- Dual Position Caliper Wear Indicators (Visual)
- Rotor Wear Indicator - Dual-Sided (Visual)
- Electronic Wear Monitoring (Continuous Wear Sensor) “CWS” (Optional)

WHEEL END

- Customizable HDNABI™ Wheel End Warranty Packages (XS5-5 year or XS7-7 year)
- Engineered Hubs with Fill Hole & Premium E-Coat
- Matched & Balanced Turbo-Flo Rotors
- Industry Standard Bearings / Seals / Hub Caps
- Synthetic Oil or Synthetic Semi Fluid Grease
- Optional Dust Shields

BRAKE CHAMBER

- Extended Life, “High Output” Piston Style Actuator – Standard Type 20/24
- Patented Internal Breather Design with Zero Back Pressure – 100% Contamination Free
- Integral Release Bolt – Built-in for Minimal Protrusion
- MAGNI Coated Return Spring, Corrosion Protected... Guaranteed
- Non-Coil Clash Power Spring, Powder Coat corrosion protection
- Higher parking brake capability - +500 lbs. more than competitors

ULTRATEK™ PREMIUM CORROSION PROTECTION PACKAGES (Standard on XS7)

- Rotor, Carrier & Caliper Assembly
- Rotor Only