

# Hendrickson MAXX22T™

Trailer Air Disc Brake System



- Optimized design
- Proven Hendrickson quality
- Exceptional weight savings



### Optimized Design

Hendrickson MAXX22T™ is designed to optimize performance for North American trailer applications and incorporates premium features exclusive to Hendrickson. Hendrickson continues to address the demand for advanced trailer air disc brakes with the introduction of the Outboard Mounted Rotor option - an advanced system that allows the rotor to be serviced without disturbing the wheel-end.

### Proven Hendrickson Quality

Hendrickson infuses design expertise, state-of-the-art R&D capabilities and proven assembly processes to create a unique addition to our lineup of fully integrated ride solutions. The Hendrickson MAXX22T system is offered with Hendrickson's comprehensive warranty coverage, giving you peace of mind from a recognized leader in the industry.

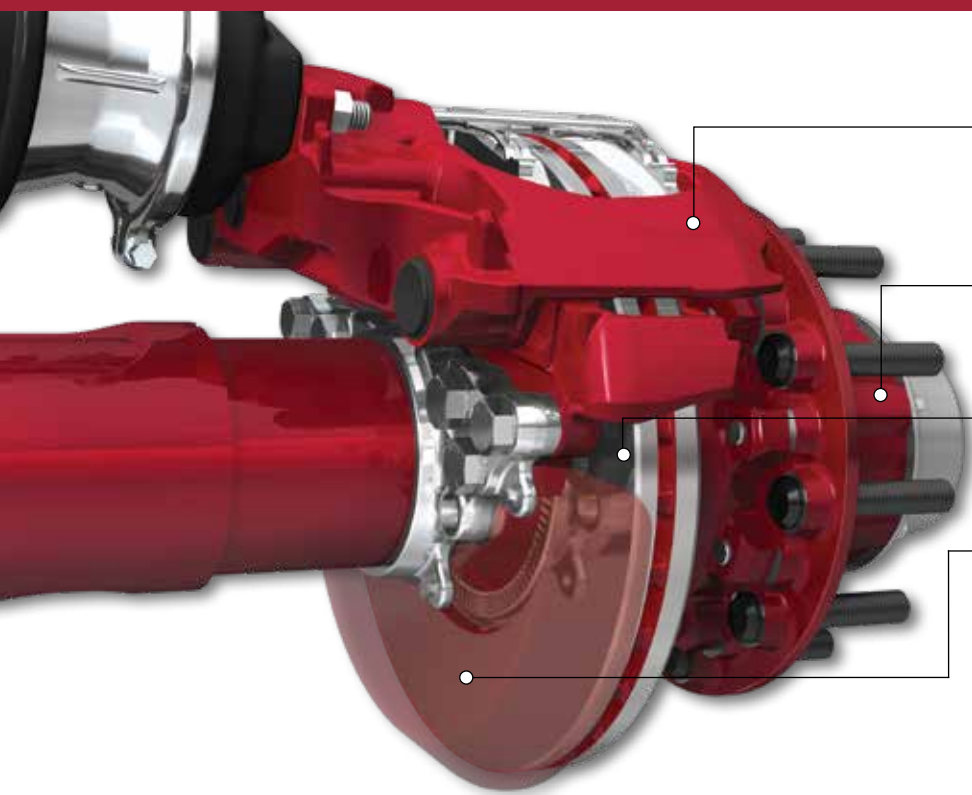
### Exceptional Weight Savings

Hendrickson MAXX22T offers significant weight savings over similar designs while still maintaining the quality and reliability fleets and owner-operators expect from Hendrickson. Fleets can take advantage of additional weight savings by specifying the Dura-Light Hub®.

To learn more about HXL7, call 866.743.3247  
or visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com)

 **HENDRICKSON**  
*The World Rides On Us®*

# Hendrickson MAXX22T™ Trailer Air Disc Brake System



## Proprietary Hendrickson MAXX22T™ Brake Caliper

- Utilizes WABCO single-piston technology for higher reliability and reduced weight
- Compact and lightweight mono-block design
- Sealed and protected guide system

## Hendrickson Extended-Life Wheel-End System

- HXL3®, HXL5® or HXL7® extended-life wheel-end systems
- Hub cap to hub cap warranty\* provided by Hendrickson

## Lightweight Rotor

- Weight-optimized cast rotor
- Increased valve stem clearance
- All surfaces e-coated for longer corrosion protection

## Dust Shield

- Bolt-on design for easier installation and maintenance
- E-coated to provide longer corrosion protection
- Built-in clearance to allow for simplified rotor inspection

\*Contact Hendrickson or refer to Hendrickson literature number L583 Comprehensive Warranty Statement for complete warranty terms, conditions and limitations.

## Value Added Options

### HXL7® with Outboard Mounted Rotor Features and Benefits

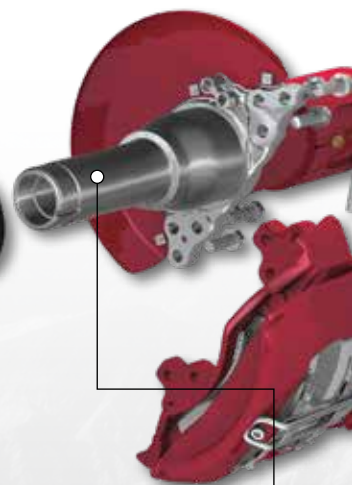
#### Help Enhance Uptime and Performance

- Service rotor without removing the hub
  - HXL7 Hendrickson Extended-Life 7-Year System™
  - Provides superior hubcap-to-hubcap coverage



#### Optimized Durability

- Timken® tapered roller bearings



#### Patented, Innovative Designs

- HX parallel spindle technology
- Exclusive Hendrickson sealing system
- Redesigned corrosion-resistant tone ring

#### Enhanced Serviceability

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

### TIREMAAX® PRO or PRO-LB

#### Helps increase tire life and operational savings

- Responds to under and overinflated conditions as well as inconsistent pressures between mismatched duals
- Available with TIREMAAX PRO-LB for advanced tire pressure control solutions



# Hendrickson MAXX22T™ Specifications

## Hendrickson suspensions available with Hendrickson MAXX22T™ air disc brakes (ADB)

SUSPENSION / AXLE MODELS	AVAILABILITY*	OMR AVAILABILITY
<b>INTRAAX®</b>		
AANT 23K	ADB OK – requires unique Height Control Valve (HCV)	•
AANLS 20K / AANL 23K	Requires rear mounted and unique HCV	–
AAT 23K, 25K, 30K	ADB OK without SURELOK® – requires unique HCV	•
AAL 23K, 25K, 30K	ADB OK - Requires rear mounted shocks	•
<b>INTRAAX® SP</b>		
AAZNT 23K, 46K	Requires unique HCV	•
AAZNT 69K	ADB OK	•
<b>ULTRAA-K®</b>		
UTKNT 40K	ADB OK	•
<b>VANTRAAX®</b>		
HKANT 23K, 40K, 46K, 69K23	ADB OK	•
HKAT 50K	ADB OK without SURELOK – requires unique HCV	•
HKAT 69K25, HKARL 46K	ADB OK without SURELOK	•
<b>HT™ SERIES</b>		
HT230T, HT250T, HT300T, HT250YB	Call Hendrickson for application approval	–
HT250U	Call Hendrickson for application approval	–
<b>TRLAXLE®</b>		
TRLAXLE - 1/2-in, 5/8-in, 5/8-in HD wall	ADB available on limited tracks	–

\* Contact your Hendrickson representative for a complete listing of Hendrickson MAXX22T options. TIREMAAX® tire inflation system is also available as an option with all air disc brake packages.

- Available with Outboard Mounted Rotor (OMR) • Not available with Outboard Mounted Rotor

All Hendrickson MAXX22T air disc brake packages include installation of disc brake calipers, air chambers, lining pads, hub and rotor assemblies, bearings, seals, hub caps, dust shield / splash guard and lubricant.

### Application Information

- 1. Wheel and valve stem packaging — CAUTION:** Great care must be taken in selecting combinations of wheel and valve stem products that are compatible with air disc brakes. Trailer OEMs will need to review wheel-end and valve stem packaging to confirm adequate running clearances. Hendrickson Engineering can assist customers to determine component compatibility.
- 2. ABS sensors —** Hendrickson fully dressed trailer suspensions require straight ABS sensors. Hendrickson MAXX22T requires ABS sensing via rotor-mounted tone rings.
- 3. Suspension availability —** Hendrickson MAXX22T air disc packages are available on most Hendrickson INTRAAX®, INTRAAX SP, VANTRAAX® and ULTRAA-K® integrated suspension systems and TRLAXLE® non-integrated axles.
- 4. Brake rating —** Hendrickson MAXX22T air disc brakes are rated up to 23,000 lbs. GAWR with select tire static load radius (SLR). Refer to Hendrickson literature number L809 Brake Certifications for more information.





*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 855.RIDEAIR (743.3247) for additional information.**



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