HMAXX22T[™] Trailer Air Disc Brake System

- Exceptional weight savings
- Optimized design
- Proven Hendrickson quality



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 Hendrickson's latest addition to the MAXX22T line-up – the Dura-Light Hub[®].



To learn more about MAXX22T, call 866.743.3247 or visit www.hendrickson-intl.com www.MAXX22T.com

Optimized Design

Hendrickson continues to address the industry's demand for advanced trailer air disc brakes with the introduction of the proprietary MAXX22T air disc brake system featuring WABCO brake technology. MAXX22T is specifically designed to optimize performance for North American trailer applications and incorporates premium features exclusive to Hendrickson.

Proven Hendrickson Quality

Ductile Iron Hub

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. MAXX22T is the only air disc brake system offered with Hendrickson's comprehensive warranty coverage on all wheel-end, brake and suspension components, giving you peace of mind from a recognized leader in the industry.



MAXX22T[™] Trailer Air Disc Brake System



limitations

Specifications

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 OEM's 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. MAXX22T requires ABS sensing via rotor-mounted tone rings.
- 3. Suspension availability 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 MAXX22T air disc brakes are rated up to 23,000 lbs. GAWR with select tire static load radius (SLR). Refer to L809 Brake Certifications for more information.
- Contact your Hendrickson representative for a complete listing of MAXX22T options. TIREMAAX® tire inflation system is also available as an option with all air disc brake packages.

Hendrickson proprietary 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
- for the entire suspension and wheel-end braking system
- Available with ductile iron hub or lightweight Dura-Light Hub®

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

Hendrickson suspensions available with MAXX22T air disc brakes (ADB)

SUSPENSION / AXLE MODELS	AVAILABILITY*
INTRAAX	
AANT 23K	ADB OK – requires unique 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
AAEDL 30K / AAEDT 30K	MAXX22T ADB not available
INTRAAX SP	
AAZNT 23K, 46K	Requires unique HCV
AAZNT 69K	ADB OK
ULTRAA-K	
UTKNT 40K	ADB OK
VANTRAAX	
HKANT 23K, 40K, 46K, 69K23	ADB OK
НКАТ 50К	ADB OK without SURELOK – requires unique HCV
HKAT 69K25, HKARL 46K	ADB OK without SURELOK
HT SERIES	
НТ230Т, НТ250Т, НТ300Т, НТ250ҮВ	Call Hendrickson for application approval
HT250U	Call Hendrickson for application approval
TRLAXLE	
TRLAXLE - 1/2-in, 5/8-in, 5/8-in HD wall	ADB available on limited tracks
which configuration encycling convict and other factors	

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

Call Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.

www.hendrickson-intl.com

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