

HENDRICKSON USE ONLY**H[®] ORDERING GUIDE**
TRLAXLE[®] NON-INTEGRATED AXLES:
STRAIGHT AXLES

LIT NO: L964

DATE: September 2025

REVISION: 00

FORM INSTRUCTIONS

For complete price and model number information on TRLAXLE[®] non-integrated trailer axles, email this form to the appropriate contact (see page 10).
For additional assistance or to place an order for an axle that is not HN or HP, please call toll-free 866.RIDEAIR (743.3247) in the U.S. or 800.668.5360 in Canada.

TO:		FROM:		COMPANY NAME:	
DATE:	PHONE:	FAX:		EMAIL:	
SAME AS:			EXCEPT:		

AXLES

APPLICATION:	☐ Air Suspension	☐ Mechanical Spring ¹		
AXLE STYLE:	☐ Straight	☐ Chassis		
SPINDLE:	☐ HN	☐ HP	☐ HX ²	
AXLE TRACK:	☐ 71.5"	☐ 77.5"	☐ Other (60" to 120" - contact customer service for availability):	
AXLE WALL³:	☐ 1/2" Nom.	☐ 5/8" Nom.	☐ 5/8" Heavy Duty	☐ 3/4" Nom. ⁴
TIRE INFLATION SYSTEM⁵:	☐ TIREMAAX [®] CP ⁶ (Complete Worksheet on p. 9)		☐ TIREMAAX PRO (Complete Worksheet on p. 9)	☐ 3-Hole Prep ☐ No

1. Spring seat selection is optional on page 4.
2. HX spindle is available with Outboard Mounted Rotor only.
3. 1/2-inch nominal axle wall is only permitted on mechanical spring suspensions.
4. Outboard Mounted Rotor is not available on 3/4" Nom. axle wall.
5. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details related to competitor tire inflation systems.
6. Outboard Mounted Rotor is not available with TIREMAAX CP.

**Are you ordering air disc brakes?** ☐ No (Continue on page 2) ☐ Yes (Go to page 5)

DRUM BRAKES *		*Slack and brake chamber combinations will affect brake ratings. Refer to L809 for Brake Certifications.							
BRAKE LINING:	☐ No	☐ H20				☐ H23		☐ H26	
BRAKE SIZE:	☐ No ⁷	☐ 12.25" x 7.5"	☐ 15" x 8-5/8"	☐ 16.5" x 7"	☐ 16.5" x 8-5/8"	☐ 16.5" x 7"	☐ 16.5" x 8-5/8"	☐ 16.5" x 7"	☐ 16.5" x 8-5/8"
BRAKE MODEL:	☐ No	HXS®		☐ Standard ☐ HXS	HXS	HXS		HXS	
BRAKE COATING:	☐ No	Standard		☐ Standard	☐ AAXTREME COAT® (HXS Only)	☐ Standard	☐ AAXTREME COAT (HXS Only)	Standard	
BRAKE CHAMBERS:	☐ No	☐ Standard 2.5" Stroke				☐ Standard 3.0" Stroke			
BRAKE CHAMBER SIZE:		☐ Type 24/24		☐ Type 24/30	☐ Type 30/30	☐ Type 30/30			
Service / Spring:		☐ Type 24		☐ Type 30		☐ Type 30			
BRAKE CHAMBER WARRANTY:	☐ No	☐ Standard		☐ Extended					
BRAKE CHAMBER BRACKET:	☐ Standard	☐ High Rise (Not available with 15" x 8-5/8" brakes)				☐ No			
SLACK ADJUSTER LENGTH:	☐ No	☐ Standard 5.5"		☐ Standard 6.0" (Long stroke chamber recommended)					
S-CAM:	☐ 28 Spline	☐ 10 Spline							
S-CAM LENGTH:	☐ 23.75" (Air Suspension)	☐ 20.625" (Spring Suspension)		☐ Other (6.5" min - 35.5" max)					
CAM ENCLOSURE⁹:	☐ Standard Cam Bracket ☐ Cam Tube System								
S-CAM / SLACK ADJUSTER POSITION:	☐ Cams Rear — Brake Adjusters Down (Standard)				☐ Cams Forward — Brake Adjusters Up				
DUST SHIELD:	☐ No	☐ Yes							
ABS SENSOR:	☐ No	☐ Haldex 19.7"		☐ WABCO 15.7"		☐ Bendix 12.6"			
		☐ Haldex 78.7"		☐ WABCO 36.0"		☐ Bendix 78.2"			
SPINDLE NUT:	☐ No	☐ Standard 3-Piece Nut							

7. Brake size will need to be selected for the correct brake spider. Selecting NO will result in no brake shoes.

8. "Service – only" brake chambers are used when parking brakes are not needed.

9. Cam enclosure option available on limited number of cam lengths.

DRUM BRAKE RTR® READY-TO-ROLL® PACKAGES¹⁰

L964 Rev 00

	☐ Standard Service (1-Year Limited Warranty ¹¹)	☐ HXL3® Hendrickson Extended-Life System™ (3-Year Limited Warranty ¹¹)	☐ HXL5® Hendrickson Extended-Life System™ (5-Year Limited Warranty ¹¹)	☐ HXL7® Hendrickson Extended-Life System™ (7-Year Limited Warranty ¹¹)	☐ ConMet PreSet® (5-Year Limited Warranty ¹¹)
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	HP	☐ HN ☐ HP
HUB MATERIAL:	☐ Ductile Iron ☐ Dura-Light Hub® ☐ Aluminum	☐ Ductile Iron ☐ Dura-Light Hub ☐ Aluminum	☐ Ductile Iron ☐ Dura-Light Hub ☐ Aluminum	☐ Ductile Iron ☐ Dura-Light Hub ☐ Aluminum	Aluminum
NUMBER OF STUDS:	☐ 10 ☐ 8	☐ 10 ☐ 8	☐ 10 ☐ 8	10	10
BOLT CIRCLE DIAMETER:	☐ 11.25" ☐ 275 mm	☐ 11.25" ☐ 275 mm	☐ 11.25" ☐ 275 mm	11.25"	11.25"
WHEEL MATERIAL:	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)
LUBE TYPE:	☐ SAE 80/90 (Standard) ☐ Semi-Fluid Grease ☐ Other:	☐ SAE 80/90 (Standard) ☐ Synthetic 75W/90	Semi-Fluid Grease	Semi-Fluid Grease	☐ Semi-Fluid Grease ☐ Synthetic 75W/90
SEAL:	☐ Stemco Voyager ☐ Stemco Discover ☐ Hendrickson	Hendrickson	Hendrickson	Hendrickson	No (ConMet Included)
BEARING:	☐ Standard ☐ Other:	Standard	Standard	Standard	No (ConMet Included)
SPINDLE NUT:	☐ 3-Piece (Set Screw)	PRECISION240® Nut System PRECISION320® Nut System or	PRECISION240 Nut System PRECISION320 Nut System or	PRECISION320 Nut System	Standard 3-Piece Nut
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Corrosion Resistant Bolt-On	Standard Bolt-On
ABS TONE RING:	Yes	Yes	Yes	Yes	Yes

10. Consult a customer service representative to ensure the compatibility of the wheel-end equipment with the other selected suspension parameters. RTR® READY-TO-ROLL® wheel-end packages are standard with hub-piloted hubs.

11. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

DRUM OPTIONS

DRUM MATERIAL:	☐ Cast	☐ Fused
DRUM DUTY:	☐ Standard	☐ Heavy-Duty
DRUM BALANCING:	Balanced	
WHEEL FASTENERS:	☐ Yes ¹²	☐ No



Did you select Mechanical Spring on page 1? Do you want Hendrickson-installed spring seats? ☐ Yes (Continue below) ☐ No
(Continue to page 5)

SPRING SEATS^{13,14}

BRAND:	Hutch	
SEAT MOUNT:	☐ Top Mount	☐ Underslung
HEIGHT:	☐ .75" ☐ 1.25" ☐ 1.75" ☐ 2.25" ☐ 2.75" ☐ 3.25" ☐ 3.75" ☐ 4.25" ☐ 4.75"	☐ .75" ☐ 1.25" ☐ 1.75" ☐ 2.25" ☐ 2.75" ☐ 3.25" ☐ 3.75" ☐ 4.25" ☐ 4.75"
U-Bolt Size:	☐ .750" ☐ .875"	N/A
SPRING SEAT CENTER:	☐ 36" ☐ 38" ☐ 39" ☐ 40" ☐ 42" ☐ 43" ☐ 44"	☐ 36" ☐ 38" ☐ 39" ☐ 40" ☐ 42" ☐ 43" ☐ 44"

12. Two (2) wheel fasteners factory installed per wheel-end with the remaining balance packaged in a plastic bag, taped and stretched-wrapped to each wheel-end.

13. Available with 16.5" x 7" and 16.5" x 8-5/8" brakes only.

14. Available with standard cam bracket only.

HENDRICKSON SUSPENSION AND AXLES AVAILABLE WITH AIR DISC BRAKES (ADB)

SUSPENSION / AXLE MODELS	AVAILABILITY
HT™ SERIES	
HT230, HT250T, HT300*	Call for application approval
HT250U	Call for application approval – ADB generally available for 7.5" ride heights and higher
HT190U, HT250US, HT300US	ADB not available
HT250Y, HT250YS, HT300Y	ADB not available
TRAILER AXLES	
TRLAXLE® – 1/2", 5/8", 5/8" HD wall	ADB available on limited tracks
TRLAXLE – 3/4" wall	ADB not available



WARNING: IMPROPER WHEELS OR VALVE STEMS can interfere with air disc brakes and cause rapid tire deflation, component damage, loss of vehicle control, property damage or severe personal injury. Use only wheels and valve stems that provide proper running clearance with air disc brakes equipped on the suspension. Contact vehicle manufacturer to determine replacement wheels and valve stems approved for the application.

DISC BRAKES *		*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when specifying air disc brakes.				
Hendrickson MAXX22T™ ADB (Hendrickson Standard)						
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (Service Only Chamber Available)					
DISC BRAKE APPROVAL:	Approval: 20,000 lb or less GAWR or up to 23,000 lb GAWR with appropriate tire SLR (See L809 for Brake Certifications)					
PAD / LINING:	ADB 23K GAWR					
BRAKE CHAMBER:	☐ Type 20/24 Std ☐ Type 20 (Dolly)					
ABSTONE RING / DUST SHIELD:	Required					
ABS SENSORS (Required):	☐ Bendix 78.7" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4" ☐ WABCO 66.9"					
ROTOR BRAND / MATERIAL:	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron
ROTOR MOUNTING:	Inboard	Inboard	Inboard	Inboard	Inboard	Outboard
BRAKE CALIPER POSITION: For TRLAXLE Only - See page 8 for reference	☐ A – For top-mount mechanical suspensions or top-mount air suspensions with brake chamber to rear of axle ☐ B – For top-mount air suspensions with brake chamber to front of axle ☐ C – For low-ride underslung air suspensions					
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ¹¹)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹¹)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹¹)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹¹)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹¹)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹¹)
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP
HUB MATERIAL:	☐ Dura-Light Hub® ☐ Ductile Iron	☐ Dura-Light Hub ☐ Ductile Iron	☐ Dura-Light Hub ☐ Ductile Iron	☐ Dura-Light Hub ☐ Ductile Iron	☐ Dura-Light Hub ☐ Ductile Iron	☐ Dura-Light Hub ☐ Ductile Iron
HUB STYLE:	Hub-Piloted x 10-stud x 11.25" BC for 22.5" and 24.5" tires					
WHEEL MATERIAL:	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS)
LUBE TYPE:	☐ SAE 80/90 ☐ Semi-Fluid Grease ☐ Synthetic 75W/90	☐ SAE 80/90 ☐ Synthetic 75W/90	Semi-Fluid Grease	Semi-Fluid Grease	Semi-Fluid Grease	Semi-Fluid Grease
SEAL:	Standard	Hendrickson	Hendrickson	Hendrickson	Hendrickson	Hendrickson Premium
BEARINGS:	Standard	Standard	Standard	Standard	Standard	Timken
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System PRECISION320® Nut System or	PRECISION240 Nut System PRECISION320 Nut System or	PRECISION240 Nut System PRECISION320 Nut System or	PRECISION320 Nut System	PRECISION320 Nut System
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Corrosion Resistant Bolt-On	Corrosion Resistant Bolt-On
WHEEL FASTENERS:	☐ Yes ¹² ☐ No					

11. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

12. Two (2) wheel fasteners factory installed per wheel-end with the remaining balance packaged in a plastic bag, taped and stretched-wrapped to each wheel-end.

DISC BRAKES *		*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.				
		WABCO PAN22-1 ADB				
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (Service Only Chamber Available)					
DISC BRAKE APPROVAL:	Approval: Up to 23,000 lb GAWR with appropriate tire SLR (See L809 for all Brake Certifications)					
PAD / LINING:	WABCO 238					
BRAKE CHAMBER:	☐ Type 20/24 Std ☐ Type 20 (Dolly)					
ABSTONE RING / DUST SHIELD:	Required					
ABS SENSORS (Required):	☐ Bendix 78.2" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4" ☐ WABCO 66.9"					
ROTOR BRAND / MATERIAL:	430 mm Cast Iron		430 mm Cast Iron		430 mm Cast Iron	
BRAKE CALIPER POSITION: For TRLAXLE® Only - See page 8 for reference	☐ A – For top-mount mechanical suspensions or top-mount air suspensions with brake chamber to rear of axle ☐ B – For top-mount air suspensions with brake chamber to front of axle ☐ C – For low-ride underslung air suspensions					
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ¹¹)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹¹)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹¹)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹¹)	☐ ConMet PreSet (5-year Limited Warranty ¹¹)	
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	HP		☐ HN ☐ HP
HUB MATERIAL:	Ductile Iron	Ductile Iron	Ductile Iron	Ductile Iron	ConMet Aluminum	
HUB STYLE:	Hub-Piloted x 10-stud x 11.25" BC for 22.5" and 24.5" tires					
WHEEL MATERIAL:	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	
LUBE TYPE:	☐ SAE 80/90 ☐ Semi-Fluid Grease ☐ Synthetic 75W/90	☐ SAE 80/90 ☐ Synthetic 75W/90	Semi-Fluid Grease		Semi-Fluid Grease	
SEAL:	Standard	Hendrickson	Hendrickson	Hendrickson	No (ConMet Included)	
BEARINGS:	Standard	Standard	Standard	Standard	No (ConMet Included)	
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System PRECISION320® Nut System	PRECISION240 Nut System PRECISION320 Nut System	PRECISION320 Nut System	Standard 3-Piece Nut	
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Corrosion Resistant Bolt-On	Standard Bolt-On	
WHEEL FASTENERS:	☐ Yes ¹² ☐ No					

11. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

12. Two (2) wheel fasteners factory installed per wheel-end with the remaining balance packaged in a plastic bag, taped and stretched-wrapped to each wheel-end.

DISC BRAKES *		*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.					
		KNORR / BENDIX ADB22X-LT					
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (STOP. ADB22X-LT is not approved for dollies. Must spec Hendrickson MAXX22T™ or PAN22-1)						
DISC BRAKE APPROVAL:	Approval: Up to 23,000 lb GAWR with appropriate tire SLR (See L809 for all Brake Certifications)						
PAD / LINING:	BX277						
BRAKE CHAMBER:	☐ Knorr 18/24 Std						
ABSTONE RING / DUST SHIELD:	Required						
ABS SENSORS (Required):	☐ Bendix 78.2" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4" ☐ WABCO 66.9"						
ROTOR BRAND / MATERIAL:	430 mm Knorr Cast Iron	430 mm Knorr Cast Iron	430 mm Knorr Cast Iron	430 mm Knorr Cast Iron	430 mm Knorr Cast Iron	430 mm ConMet Cast Iron	430 mm ConMet Cast Iron
BRAKE CALIPER POSITION: For TRLAXLE® Only - See page 8 for reference	☐ A – For top-mount mechanical suspensions or top-mount air suspensions with brake chamber to rear of axle ☐ B – For top-mount air suspensions with brake chamber to front of axle ☐ C – For low-ride underslung air suspensions						
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ¹⁰)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹⁰)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹⁰)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹⁰)	☐ ConMet PreSet (5-year Limited Warranty ¹⁰)		
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	HP	☐ HN ☐ HP		
HUB MATERIAL:	Ductile Iron	Ductile Iron	Ductile Iron	Ductile Iron	☐ ConMet AL Splined	☐ ConMet Ductile Iron (HP Only) ☐ ConMet Aluminum	
HUB STYLE:	Hub-Piloted x 10-stud x 11.25" BC for 22.5" and 24.5" tires						
WHEEL MATERIAL:	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	
LUBE TYPE:	☐ SAE 80/90 ☐ Semi-Fluid Grease ☐ Synthetic 75W/90	☐ SAE 80/90 ☐ Synthetic 75W/90	Semi-Fluid Grease	Semi-Fluid Grease	☐ Semi-Fluid Grease ☐ Synthetic 75W/90		
SEAL:	Standard	Hendrickson	Hendrickson	Hendrickson	No (ConMet Included)		
BEARINGS:	Standard	Standard	Standard	Standard	No (ConMet Included)		
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System PRECISION320® Nut System	PRECISION240 Nut System PRECISION320 Nut System	PRECISION320 Nut System	Standard 3-Piece Nut		
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Corrosion Resistant Bolt-On	Standard Bolt-On		
WHEEL FASTENERS:	☐ Yes ¹¹ ☐ No						

10. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

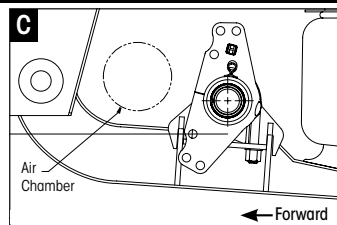
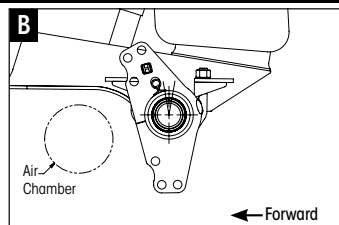
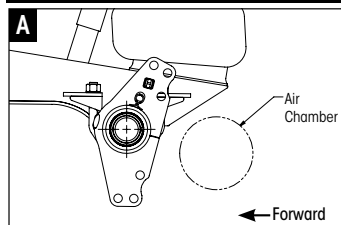
11. Two (2) wheel fasteners factory installed per wheel-end with the remaining balance packaged in a plastic bag, taped and stretched-wrapped to each wheel-end.

DISC BRAKES *		*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.		
WABCO PAN19-1 ADB (for use with 19.5" wheels)				
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (Service Only Chamber Available)			
DISC BRAKE APPROVAL:	Approval: Up to 20,000 lb. GAWR with appropriate tire SLR (See L809 for all Brake Certifications)			
PAD / LINING:	WABCO 238			
BRAKE CHAMBER:	☐ Type 16/24 Std ☐ Type 16 (Dolly)			
ABSTONE RING / DUST SHIELD:	Required			
ABS SENSORS (Required):	☐ Bendix 78.2" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4" ☐ WABCO 66.9"			
ROTOR BRAND / MATERIAL:	375 mm Standard Cast Iron		375 mm Standard Cast Iron	375 mm Standard Cast Iron
BRAKE CALIPER POSITION: For TRILAXLE® Only - See page 8 for reference	☐ A – For top-mount mechanical suspensions or top-mount air suspensions with brake chamber to rear of axle ☐ B – For top-mount air suspensions with brake chamber to front of axle ☐ C – For low-ride underslung air suspensions			
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ¹¹)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹¹)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹¹)	
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	
HUB MATERIAL:	Ductile Iron		Ductile Iron	
HUB STYLE:	Hub-Piloted x 10-stud x 11.25" BC for 19.5" tires			
WHEEL MATERIAL:	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	☐ Aluminum ☐ Steel ☐ Steel / Aluminum	
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	☐ Dual ☐ Super Single (SS) ☐ Super Single (LS)	
LUBE TYPE:	☐ SAE 80/90 ☐ Semi-Fluid Grease ☐ Synthetic 75W/90	☐ SAE 80/90 ☐ Synthetic 75W/90	Semi-Fluid Grease	
SEAL:	Hendrickson		Hendrickson	
BEARINGS:	Standard		Standard	
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System PRECISION320® Nut System	PRECISION240 Nut System PRECISION320 Nut System	
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	
WHEEL FASTENERS:	☐ Yes ¹² ☐ No			

11. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

12. Two (2) wheel fasteners factory installed per wheel-end with the remaining balance packaged in a plastic bag, taped and stretched-wrapped to each wheel-end.

BRAKE CALIPER POSITION



CAUTION: For underslung mechanical suspensions, call Hendrickson and the suspension supplier.

NOTES: For all caliper positions shown, the tire inflation holes are located on top dead center of axle when suspension is at ride height. Customer should verify brake chamber clearance at the entire suspension travel range. On Figure C, the shock cannot be mounted in front of the axle on underslung suspensions due to interference with the brake chamber.

TIREMAAX® KIT WORKSHEET ^{15,16}		(Not included in Hendrickson Trailer Axle Model Number — Sold Separately)	
MODEL TYPE:	☐ CP ☐ PRO		
ELECTRICAL CONNECTION:	☐ Delphi Weather Pack (Standard) ☐ Blade Terminals ¹⁷		
NUMBER OF AXLES:	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ Other:		
HUBCAP TYPE:	☐ Hendrickson Bolt-On ☐ Hendrickson Extended Bolt-On ¹⁸		
LUBE TYPE:	☐ Semi-Fluid Grease ☐ Oil		
WHEEL STYLE / MATERIAL:	☐ Dual / Aluminum ☐ Dual / Steel or Combo ☐ Super Single / Aluminum ¹⁹ (outward facing stem; straight hose) ☐ Super Single / Steel (inward facing stem; 180-degree hose) ☐ Super Single / Steel (outward facing stem; straight hose) ☐ Dual / Alcoa ULT36 All Alum ☐ Dual / Alcoa ULT36 Steel Combo		
TIRE SIZE:	☐ 17.5" ☐ 19.5" ☐ 22.5" ☐ 24.5"		
COLD TIRE PRESSURE SETTING (psi)²⁰:	☐ 70 ☐ 75 ☐ 80 ☐ 85 ☐ 90 ☐ 95 ☐ 100 ☐ 105 ☐ 110 ☐ 115 ☐ 120		
TIRE HOSE:	☐ Standard ☐ Integral Check Port - 1-Port (22.5" tire size only) ☐ Integral Check Port - 2-Port (22.5" tire size only)		
INDICATOR LIGHT KIT:	☐ LED – 12V with 65-foot Cable (Standard) ☐ LED – 12V with 35-foot Cable ☐ LED – 24V (Export ²¹) ☐ No ¹⁷		
WIRING HARNESS:	☐ Premium, 15-Foot, ABS-ready ☐ Premium, 3-Foot, ABS-ready ☐ Standard, 18-inch, Wiring Adapter Plug ☐ No ¹⁷		
AIR PLUMBING KIT:	☐ Manifold ²² ☐ No		
CONTROLLER TANK VALVE²³:	☐ Yes (CP Models Only) ☐ No		

15. Hendrickson does not provide warranty coverage for the installation, performance or components of a competitor-brand tire inflation system installed on a Hendrickson Trailer Axle. Any consequential damages to the Hendrickson Trailer Axle resulting from a failure to the competitor-brand tire inflation system or components, whether installed by the OEM, repair facility or end-user, should be directed to the respective tire inflation system manufacturer for warranty coverage.

16. When installing TIREMAAX®, please contact Hendrickson to verify correct wheel-end component integration.

17. Controllers featuring blade terminals, require the light kit and wiring harness options to be "no".

18. Required for axles with TIREMAAX PRO equipped with cross-drilled spindles and using the castellated spindle nut. Please verify spindle nut requirements.

19. For aluminum zero-offset wheels with outward facing stem, contact Hendrickson Engineering for applications support.

20. Refer to tire manufacturer's recommended tire pressure. TIREMAAX PRO is restricted to cold tire pressure setting of 85-120 psi.

21. Please note, 12V is used in some export countries. If this is a new venture into a foreign country, please validate voltage requirements with Controls Engineering.

22. Not available for single-axle systems.

23. Not available with TIREMAAX PRO.

INSTRUCTIONS (cont.)

For complete price and model number information on TRLAXLE® non-integrated trailer axles, email this form to your account specialist or:

for OEM Inside Sales send to Canton_Inside_Sales@hendrickson-intl.com

for Aftermarket Customer Service send to hdc@Hendrickson-intl.com

for Canada send to bramptoncustomerservice@hendrickson-intl.com

*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.



www.hendrickson-intl.com

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