

HENDRICKSON USE ONLY

ORDERING GUIDE

INTRAAX®-SP PLATFORM SLIDER SUSPENSION

LIT NO: L802

DATE: June 2018

REVISION: EE

FORM INSTRUCTIONS

For complete price and model number information on an INTRAAX®-SP platform slider suspension system, fax this form to 800.696.4416 in the U.S. or 905.789.1033 in Canada. For additional assistance, 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:		

SLIDER / SUSPENSION					
AXLE ARRANGEMENT:	☐ SINGLE		☐ TANDEM		☐ TRIDEM
PLATFORM SLIDER MODEL:	☐ AAZNT 23K	☐ AAZL 23K	☐ AAZNT 46K	☐ AAZL 46K	☐ AAZNT 69K
AXLE SPREAD:	N/A		☐ 49" ☐ 60" ☐ 72"		☐ 60" ☐ 72"
RIDE HEIGHT:	☐ 13.5" ☐ 14" ☐ 15" ☐ 16" ☐ 17"	☐ 6.5" ☐ 7.5" ☐ 8" ☐ 9" ☐ 12"	☐ 13.5" ☐ 14" ☐ 15" ☐ 16" ☐ 17"	☐ 6.5" ☐ 7.5" ☐ 8" ☐ 9" ☐ 12"	☐ 13.5" ☐ 14" ☐ 15" ☐ 16" ☐ 17"
I-BEAM CENTERS / AXLE TRACK¹:	☐ 37" / 71.5"		☐ 38" / 71.5"	☐ 43" / 77.5"	☐ 44" / 77.5"
I-BEAM BOTTOM FLANGE WIDTH²:	☐ 4"		☐ 4.5"	☐ 5"	
I-BEAM BOTTOM FLANGE THICKNESS:	☐ .375" to .500"		☐ Greater than .500" Not to exceed .750"		
CUSTOMER-SUPPLIED WEB REINFORCEMENT PLATES²:	☐ Inner (3/16" max. thickness)		☐ Outer		
SHOCK ABSORBER:	Standard				
SHOCK STRAPS:	☐ Yes		☐ No		
AIR SPRING PSI RANGE:	☐ Standard		☐ Low Pressure		
SURFACE COATING:	☐ Standard Black Primer		☐ Finished Black Soft Coat		☐ Finished Gray Soft Coat

1. Refer to "L846 - Wide Base Tire Configuration Bulletin" for truck / wheel recommendations.
2. For information purposes only, not for ordering.

 **HENDRICKSON**

AXLE

SPINDLE:	☐ HN	☐ HP
TIRE INFLATION SYSTEM³:	☐ TIREMAAX® CP (Complete Worksheet on page 8)	☐ TIREMAAX PRO (Complete Worksheet on page 8) ☐ 3-Hole Prep ☐ No



Are you ordering air disc brakes? ☐ No (Continue on page 2) ☐ Yes (Go to page 4)

DRUM BRAKES *

*Slack and brake chamber combinations will affect brake ratings. Refer to L809 for Brake Certifications.

BRAKE LINING:	☐ H20		☐ H23		☐ H26	
BRAKE SIZE:	☐ 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:	☐ Standard ☐ HXS®	HXS	☐ Standard ☐ HXS	HXS	HXS	HXS
BRAKE COATING:	☐ Standard ☐ AAXTREME COAT® (HXS Only)		☐ Standard ☐ AAXTREME COAT (HXS Only)		Standard	
BRAKE CHAMBERS:	☐ None	☐ 2.5" Standard Stroke			☐ 3.0" Long Stroke	
SIZE, WARRANTY, & BRAND:	☐ Type 30/30 Standard Warranty	☐ Type 30/30 Extended Warranty	☐ Type 24/24 Standard Warranty	☐ Other	☐ Type 30/30 Standard Warranty	☐ Type 30/30 Extended Warranty
	☐ TSE ☐ Haldex	☐ TSE ☐ Haldex	Haldex		☐ TSE ☐ Haldex	TSE
SLACK ADJUSTER:	☐ None ☐ Haldex 5.5" ☐ Gunitex 5.5" ☐ Haldex 6.0" (Long stroke chamber recommended) ☐ Gunitex 6.0" (Long stroke chamber recommended)					
S-CAM:	☐ 28 Spline ☐ 10 Spline					
DUST SHIELD:	☐ No ☐ Yes					
ABS SENSOR:	☐ No ☐ Haldex 19.7" ☐ WABCO 15.7" ☐ Bendix 15.7" ☐ WABCO 36.0"					
ABS SENSOR LOCATION:	Single:		☐ None ☐ 2			
	Tandem:		☐ None ☐ 2 – Front ☐ 2 – Rear ☐ 4 – Both			
SPINDLE NUT:	☐ No ☐ Standard 3-Piece Nut					

3. Refer to Hendrickson publication L583 Comprehensive Warranty statement for complete details related to competitor tire inflation systems.

DRUM BRAKE RTR® READY-TO-ROLL® PACKAGES *

*Consult a customer service representative to ensure compatibility of the wheel-end equipment with the other selected suspension parameters.

	☐ Standard Service (1-Year Limited Warranty ⁴)	☐ HXL3® Hendrickson Extended-Life System™ (3-Year Limited Warranty ⁴)	☐ HXL5® Hendrickson Extended-Life System™ (5-Year Limited Warranty ⁴)	☐ HXL7® Hendrickson Extended-Life System™ (7-Year Limited Warranty ⁴)	☐ ConMet PreSet® (5-Year Limited Warranty ⁴)
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
HUB STYLE:	Hub Piloted	Hub Piloted	Hub Piloted	Hub Piloted	Hub Piloted
NUMBER OF STUDS:	10	10	10	10	10
BOLT CIRCLE DIAMETER:	11.25"	11.25"	11.25"	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 ☐ 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:	☐ Stemco Voyager ☐ Stemco Discover ☐ Stemco Guardian ☐ Federal Mogul	Standard	Standard	Standard	No (ConMet Included)
BEARING:	Standard	Standard	Standard	Standard	No (ConMet Included)
SPINDLE NUT:	Standard 3-Piece Nut	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
ABSTONE RING:	Yes	Yes	Yes	Yes	Yes

DRUM OPTIONS

DRUM MATERIAL:	☐ Cast	☐ Fused
DRUM DUTY:	☐ Standard	☐ Heavy Duty
DRUM BALANCING:	Balanced	
WHEEL FASTENERS:	☐ Yes ⁵	☐ No

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

5. Two (2) wheel fasteners factory installed per wheel-end with balance packaged in plastic bag, taped and stretch wrapped to each wheel-end.

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

SUSPENSION / AXLE MODELS	AVAILABILITY
AAZNT 23K, 46K, 69K	ADB available – Requires unique HCV
AAZL 23K, 46K	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 spec'ing air disc brakes.			
	HENDRICKSON MAXX22T™ ADB (Hendrickson Standard)			
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (Service Only Chamber Available)			
DISC BRAKE APPROVAL:	☐ Preapproval: 20,000 lb or less GAWR or up to 23,000 lb GAWR with appropriate tire SLR (See L809 for all Brake Certifications)			
PAD/LINING:	WABCO 233			
BRAKE CHAMBER:	☐ Type 18/24 Std ☐ Type 18 (Dolly)			
ABS TONE RING / DUST SHIELD:	Required			
ABS SENSORS (Required):	☐ Bendix 14.84" ☐ Bendix 78.7" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4"			
ABS SENSOR LOCATION:	Tandem: ☐ 2 – Front ☐ 2 – Rear ☐ 4 – Both Tridem: ☐ 2 – Front ☐ 2 – Middle ☐ 2 – Rear ☐ 4 – Front & Middle ☐ 4 – Front & Rear ☐ 4 – Middle & Rear ☐ 6 – All			
ROTOR BRAND/MATERIAL:	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron	415mm Cast Iron
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ⁴)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ⁴)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ⁴)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ⁴)
SPINDLE:	☐ HN ☐ HP	☐ HN ☐ HP	☐ HN ☐ HP	HP
HUB MATERIAL:	☐ 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
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)
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	Standard	Standard	Standard
BEARINGS:	Standard	Standard	Standard	Standard
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System PRECISION320® Nut System or	PRECISION240 Nut System PRECISION320 Nut System or	PRECISION320 Nut System
HUBCAP TYPE:	Standard Bolt-On	Standard Aluminum Bolt-On	Standard Aluminum Bolt-On	Corrosion Resistant Bolt-On
WHEEL FASTENERS:	☐ Yes ⁵ ☐ No			

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: (Must select one)	☐ Preapproval: 20,000 lb or less GAWR or					
	☐ Online Approval # _____ or					
	☐ Complete ADB Waiver on page 9 or					
	☐ Complete ADB Application Form on page 9					
PAD/LINING:	WABCO 230					
BRAKE CHAMBER:	☐ Type 20/24 Std ☐ Type 20 (Dolly)					
ABS TONE RING / DUST SHIELD:	Required					
ABS SENSORS (Required):	☐ Bendix 14.84" ☐ Bendix 78.7" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4"					
ABS SENSOR LOCATION:	Tandem: ☐ 2 – Front ☐ 2 – Rear ☐ 4 – Both Tridem: ☐ 2 – Front ☐ 2 – Middle ☐ 2 – Rear ☐ 4 – Front & Middle ☐ 4 – Front & Rear ☐ 4 – Middle & Rear ☐ 6 – All					
ROTOR BRAND/MATERIAL:	430mm Cast Iron	430mm Cast Iron	430mm Cast Iron	430mm Cast Iron	430mm ConMet Cast Iron	
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ⁴)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ⁴)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ⁴)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ⁴)	☐ ConMet PreSet (5-year Limited Warranty ⁴)	
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	☐ Semi-Fluid Grease ☐ Synthetic 75W/90	
SEAL:	Standard	Standard	Standard	Standard	No (ConMet Included)	
BEARINGS:	Standard	Standard	Standard	Standard	No (ConMet Included)	
SPINDLE NUT:	Standard 3-Piece Nut	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	
WHEEL FASTENERS:	☐ Yes ⁵ ☐ No					

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 PAN22-1)						
DISC BRAKE APPROVAL: (Must select one)	☐ Preapproval: Tandem Trailer – 80,000 lb GCW Max, Tridem Trailer – 98,000 GCW or						
	☐ Online Approval # _____ or						
	☐ Complete ADB Waiver on page 9 or						
	☐ Complete ADB Application Form on page 9						
PAD/LINING:	BX276						
BRAKE CHAMBER:	Knorr 18/24 Std						
ABS TONE RING / DUST SHIELD:	Required						
ABS SENSORS (Required):	☐ Bendix 14.84" ☐ Bendix 78.7" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4"						
ABS SENSOR LOCATION:	Tandem: ☐ 2 – Front ☐ 2 – Rear ☐ 4 – Both Tridem: ☐ 2 – Front ☐ 2 – Middle ☐ 2 – Rear ☐ 4 – Front & Middle ☐ 4 – Front & Rear ☐ 4 – Middle & Rear ☐ 6 – All						
ROTOR BRAND/MATERIAL:	430mm Knorr Cast Iron	430mm Knorr Cast Iron	430mm Knorr Cast Iron	430mm Knorr Cast Iron	430mm Knorr Cast Iron	430mm ConMet Cast Iron	
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ⁴)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ⁴)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ⁴)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ⁴)	☐ ConMet PreSet (5-year Limited Warranty ⁴)		
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		
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	☐ Semi-Fluid Grease ☐ Synthetic 75W/90		
SEAL:	Standard	Standard	Standard	Standard	No (ConMet Included)		
BEARINGS:	Standard	Standard	Standard	Standard	No (ConMet Included)		
SPINDLE NUT:	Standard 3-Piece Nut	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		
WHEEL FASTENERS:	☐ Yes ⁵ ☐ No						

*ConMet PreSet not available on Haldex DBLD (25K)

*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.

DISC BRAKES *		■ HALDEX DBT22LT (23K)		■ HALDEX DBLD (25K)	
CONVERTER DOLLY APPLICATION:	☐ No ☐ Yes (Service Only Chamber Available)		☐ No ☐ Yes (Service Only Chamber Available)		
DISC BRAKE APPROVAL: (Must select one)	☐ Preapproval: 20,000 lb or less GAWR or				
	☐ Online Approval # _____ or				
	☐ Complete ADB Waiver on page 9 or		☐ Complete ADB Waiver on page 9 or		
	☐ Complete ADB Application Form on page 9		☐ Complete ADB Application Form on page 9		
PAD/LINING:	JURID 442		JURID 539-20		
BRAKE CHAMBER:	HALDEX 18/24 Std		HALDEX 20/24 Std		
ABS TONE RING / DUST SHIELD:	Required				
ABS SENSORS (Required):	☐ Bendix 14.84" ☐ Bendix 78.7" ☐ Haldex 19.7" ☐ Haldex 78.7" ☐ WABCO 39.4"				
ABS SENSOR LOCATION:	Tandem: ☐ 2 – Front ☐ 2 – Rear ☐ 4 – Both Tridem: ☐ 2 – Front ☐ 2 – Middle ☐ 2 – Rear ☐ 4 – Front & Middle ☐ 4 – Front & Rear ☐ 4 – Middle & Rear ☐ 6 – All				
ROTOR BRAND/MATERIAL:	430mm Cast Iron	430mm Cast Iron	430mm Cast Iron	430mm Cast Iron	430mm ConMet Cast Iron
RTR® READY-TO-ROLL® WHEEL-END PACKAGES:	☐ Standard Service (1-year Limited Warranty ⁴)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ⁴)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ⁴)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ⁴)	☐ ConMet PreSet (5-year Limited Warranty ⁴)
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 × 10-stud × 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	☐ Semi-Fluid Grease ☐ Synthetic 75W/90
SEAL:	Standard	Standard	Standard	Standard	No (ConMet Included)
BEARINGS:	Standard	Standard	Standard	Standard	No (ConMet Included)
SPINDLE NUT:	Standard 3-Piece Nut	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
WHEEL FASTENERS:	☐ Yes ¹⁰ ☐ No				

ACCESSORY ITEMS		Not included in INTRAAX®-SP Model Number — Sold Separately	
STINGER:	☐ Yes (24" long)	☐ No	
SINGLE AXLE SLIDER REPOSITIONING KIT⁶:	☐ Yes	☐ No	
HEIGHT CONTROL VALVE:	☐ Yes	☐ No	Integral Dump: ☐ Yes ☐ No Raise Feature for Drop-Decks⁷: ☐ Yes ☐ No
UNIVERSAL LOAD SCALE KIT:	☐ Yes	☐ No	
MANUAL DUMP VALVE:	☐ Yes	☐ No	
MUD FLAP BRACKET:	☐ Yes	☐ No	
AIR TANK BRACKETS:	☐ Yes	☐ No	Single: ☐ 1 Jumbo Tank ☐ 1 Small Tank Tandem: ☐ 1 Jumbo Tank ☐ 2 Small Tanks ⁸

TIREMAAX® KIT WORKSHEET ⁹		Not included in INTRAAX®-SP Model Number — Sold Separately	
CONTROLLER TYPE:	☐ CP	☐ PRO	
ELECTRICAL CONNECTION:	☐ Delphi Weather Pack (Standard)	☐ Blade Terminals ¹⁰ (Hendrickson Controls approval required)	
HUBCAP TYPE:	☐ Hendrickson Bolt-On	☐ Hendrickson Extended Bolt-On ¹¹	
LUBE TYPE:	☐ Semi-Fluid Grease	☐ Oil	
WHEEL STYLE / MATERIAL:	☐ Dual / Aluminum ☐ Super Single / Steel (outboard valve stem; 180-degree hose)	☐ Dual / Steel or Combo ☐ Super Single / Steel (inboard valve stem; straight hose)	☐ Super Single / Aluminum (straight hose) ☐ Super Single / Steel (inboard valve stem; straight hose)
TIRE SIZE:	☐ 17.5" ☐ 19.5" ☐ 22.5" ☐ 24.5"		
COLD TIRE PRESSURE SETTING (psi)¹²:	☐ 70 ☐ 75 ☐ 80 ☐ 85 ☐ 90 ☐ 95 ☐ 100 ☐ 105 ☐ 110 ☐ 115 ☐ 120		
TRAILER-MOUNTED INDICATOR LIGHT KIT:	☐ LED – 12V with 65-foot Cable (Standard) ☐ Incandescent – 12V	☐ LED – 12V with 35-foot Cable ☐ No ¹⁰	☐ LED – 24V (Export ¹³)
WIRING HARNESS:	☐ Premium, 15-Foot, ABS-ready ☐ Standard, 18-inch, Wiring Adaptor Plug	☐ Premium, 3-Foot, ABS-ready ☐ No ¹⁰ (Hendrickson Controls approval required)	
AIR PLUMBING KIT:	☐ Manifold ¹⁴ ☐ No		
CONTROLLER TANK VALVE¹⁵: (Pressure Check)	☐ Yes (CP Models Only) ☐ No		

6. Hendrickson recommends the use of a Slider Repositioning Kit for all single-axle sliders used in conjunction with fixed suspensions. The kit locks the brakes and dumps the air on the sliding axle for ease of repositioning.
7. Hendrickson recommends the use of this HCV Kit when using an AAZL slider with a fixed suspension on a drop-deck trailer with wheelhouses. The kit locks the brakes, dumps the air on the sliding axle(s) and raises the trailer deck by adding air to the fixed suspension. The AAZL slider can then be moved to its new location by repositioning the trailer.
8. If using two small air tanks with a 49-inch spread AAZL 46K slider, only one tank can be mounted to the slider due to space constraints. The second tank will need to be mounted elsewhere on the trailer.
9. Hendrickson does not provide warranty coverage for the installation, performance or components of a competitor brand tire inflation system installed on a Hendrickson suspension or trailer axle. Any consequential damages to the Hendrickson suspension or 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 customer, should be directed to the respective tire inflation system manufacturer for warranty coverage.
10. Controllers featuring blade terminals, require the light kit and wiring harness options to be "no".
11. Required for axles with TIREMAAX PRO equipped with cross-drilled spindles and using the castellated spindle nut. Please verify spindle nut requirements.
12. Refer to tire manufacturer's recommended tire pressure. TIREMAAX PRO is restricted to cold tire pressure setting of 85-120 psi.
13. 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.
14. Not available for single-axle systems.
15. Not available with TIREMAAX PRO.



Complete the AIR DISC BRAKE WAIVER or APPLICATION FORM if you did not check PRE-APPROVED or ONLINE APPROVAL on page 4, 5, 6 or 7.

**CAUTION:**

DUE to design and performance differences of various air disc brake models, and between drum and disc brake systems, it is important to ensure compatibility of the brake systems between the tractor and trailer. Changes to the tractor brake linings may be required to produce a balanced tractor / trailer braking system. Vehicle owners / operators should review any such required changes with the tractor manufacturer. Failure to follow any such required changes or applicable operating, service and maintenance instructions can cause tractor / trailer brake components to wear out prematurely and will void any applicable Hendrickson warranty coverage.

AIR DISC BRAKE WAIVER

ADDITIONAL TERMS AND CONDITIONS

This Ordering Guide / Application Form is subject to, at minimum, the following terms and conditions:

- Any application approval from Hendrickson Trailer Suspension Systems ("Hendrickson") and/or the respective air disc brake manufacturer is (i) general in nature, (ii) based upon the above-referenced information as provided by the REQUESTER and without Hendrickson's first-hand knowledge of such information, and (iii) does not account for any additional information regarding the subject vehicle's operating condition and configuration, or any unauthorized modifications or repairs that may have been conducted.
- The subject application(s) and the installation, operation, service and maintenance of Hendrickson suspension or axle systems and related components must comply with all applicable written capacity ratings, specifications, instructions and guidelines from Hendrickson, the tractor, the trailer and the respective air disc brake manufacturer. Contact Hendrickson, the tractor, the trailer and the respective air disc brake manufacturer for any additional copies of their applicable written materials.
- Any application approval does not account for, nor shall Hendrickson in any way be responsible for, any adverse effect on the form, fit or function of or any damages sustained to the Hendrickson suspension or axle systems and related components due to improper installation, operation, service or maintenance, unauthorized modification, neglect, accident, misuse, or operation beyond the written capacity ratings and specifications of the suspension or axle systems and related components or the vehicle to which such equipment and components are attached.
- Any application approval is null and void if (i) any of the information provided by the REQUESTER is incorrect or incomplete, or (ii) there is any deviation from the applicable written capacity ratings, specifications, instructions and guidelines from Hendrickson and the respective air disc brake manufacturer regarding the installation, operation, service and maintenance of the Hendrickson suspension or axle systems and related components.
- Any application approval does not constitute an expressed or implied warranty, including any warranty of merchantability or fitness for a particular purpose.
- Hendrickson reserves the right to modify any application approval, and any recommendations and/or prices if the above-referenced information provided by the REQUESTER changes in any way. The REQUESTER shall immediately notify Hendrickson's Application Engineering Department in writing of any / all changes in such information that may affect the operation, performance, service and/or maintenance of the vehicle, brakes.

I understand the above, and by signing and not supplying information on the application form on page 8, I am:

- Requesting an air disc brake suspension or axle model number, price and availability, and
- Taking responsibility for the application of the brake system if I order a suspension or axle model without supplying the information on the application form on page 9.

REQUESTER:

Authorized Contact Person: _____ Date: _____ Title: _____

Signature: _____

AIR DISC BRAKE APPLICATION FORM

FLEET / END USER INFORMATION

Fleet Name / Dealer: _____ Location: _____

Phone: _____ Contact Person: _____

Email: _____

Trailer Manufacturer: _____

Trailer Type: ☐ Dry Van ☐ Reefer ☐ Pup Trailers
☐ Tanker / Bulk ☐ Platform ☐ Specialty
☐ Dump ☐ Dolly ☐ Other

Number of Axles: ☐ 1 ☐ 2 ☐ 3 ☐ Other _____

Tagged Axle Weight: _____ GCW: _____

Wheel Make: _____ Wheel Model #: _____

Tire Make: _____ Tire Model: _____

TRAILER USAGE

Duty Cycle: (check all that apply)

- | | |
|--|--|
| ☐ Line Haul Truck Load | ☐ Line Haul LTL |
| ☐ Line Haul Contract Carrier | ☐ On-highway |
| ☐ On-highway, Heavy-haul / Specialty | ☐ Other _____ |
| ☐ On- / Off-highway Construction / Heavy-haul | |
| ☐ Off-highway Logging / Mining / Construction | |

The above-reference trailer(s) will be used with:

- | | |
|---|---|
| ☐ Disc brake tractors only | ☐ Drum brake tractors only |
| ☐ Both disc and brake tractors | |

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Page 11

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



www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS

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