

HENDRICKSON USE ONLY

H[®] ORDERING GUIDE

VANTRAX[®] SLIDER SUSPENSION

LIT NO: L544

DATE: June 2026

REVISION: FFF

FORM INSTRUCTIONS

For complete price and model number information on a VANTRAX[®] slider suspension system, email this form to the appropriate contact (see page 10). 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:
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SLIDER / SUSPENSION

AXLE ARRANGEMENT:	<input type="checkbox"/> SINGLE		<input type="checkbox"/> TANDEM					<input type="checkbox"/> TRIDEM
	No		No	No		Yes		
MODEL:	<input type="checkbox"/> HKANT 23K ¹	<input type="checkbox"/> HKANL 23K ^{1,2}	<input type="checkbox"/> HKANT 40K	<input type="checkbox"/> HKANT 46K		<input type="checkbox"/> HKAT 50K	<input type="checkbox"/> HKAL 46K	<input type="checkbox"/> HKARL 46K
BOX DUTY:	Standard	Standard	<input type="checkbox"/> Standard <input type="checkbox"/> Heavy-Duty	Standard		Standard	Standard	Standard
SUSPENSION DAMPING:	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD [®]	Standard	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD		<input type="checkbox"/> Standard <input type="checkbox"/> ZMD	Standard	Standard
AXLE SPREAD:	N/A	N/A	49"	<input type="checkbox"/> 49"	<input type="checkbox"/> 121"	49"	49"	49"
RIDE HEIGHT:	<input type="checkbox"/> 16" ³ <input type="checkbox"/> 17" ³	<input type="checkbox"/> 17"	<input type="checkbox"/> 16" <input type="checkbox"/> 17.5" ⁴ <input type="checkbox"/> 17"	<input type="checkbox"/> 16" ³ <input type="checkbox"/> 17.5" ⁴ <input type="checkbox"/> 17" ³	<input type="checkbox"/> 16" ³ <input type="checkbox"/> 17.5" ⁴ <input type="checkbox"/> 17" ³	<input type="checkbox"/> 16" ³ <input type="checkbox"/> 18" ³ <input type="checkbox"/> 17" ³ <input type="checkbox"/> 19"	<input type="checkbox"/> 10" <input type="checkbox"/> 11"	<input type="checkbox"/> 9" ⁵ <input type="checkbox"/> 11" <input type="checkbox"/> 10" <input type="checkbox"/> 12"
BOX WIDTH / AXLE TRACK⁶:	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 48" / 77.5"
SLIDER PIN EXTRACTOR:	<input type="checkbox"/> QUIK-DRAW [®]		<input type="checkbox"/> QUIK-DRAW / No valve			<input type="checkbox"/> None / Fixed		

Continue to page 2

1. HKANT 23K and HKANL 23K models are not available in "high control" for single-axle, multi-trailer applications.
2. Additional clearance above the tires may be required. Trailer body rails must be able to support the lifted VANTRAX system.
3. ZMD air spring damping available on select ride heights.
4. Only available with Hendrickson-installed UBL.
5. HKARL 46K models with a 9-inch ride height are not available with air disc brakes.
6. Refer to L846 Wide Base Tire Configuration Bulletin for track / wheel recommendations.





Skip to next section if selected single or tandem axle arrangement on page 1

SLIDER / SUSPENSION			
AXLE ARRANGEMENT:	<input type="checkbox"/> TRIDEM		
RAMP-READY:	No		
MODEL:	<input type="checkbox"/> HKANT 69K23	<input type="checkbox"/> HKAT 69K25	<input type="checkbox"/> HKAT 75K25
BOX DUTY:	Standard	Standard	Standard
AIR SPRING DAMPING:	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD®	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD	<input type="checkbox"/> Standard <input type="checkbox"/> ZMD
AXLE SPREAD:	<input type="checkbox"/> 49" <input type="checkbox"/> 60" <input type="checkbox"/> 72"	<input type="checkbox"/> 60" <input type="checkbox"/> 72"	<input type="checkbox"/> 60" <input type="checkbox"/> 72"
RIDE HEIGHT:	<input type="checkbox"/> 16" ⁷ <input type="checkbox"/> 18" <input type="checkbox"/> 17" ⁷	<input type="checkbox"/> 16" ⁷ <input type="checkbox"/> 18" ⁷ <input type="checkbox"/> 17" ⁷	<input type="checkbox"/> 16" ⁷ <input type="checkbox"/> 18" ⁷ <input type="checkbox"/> 17" ⁷
BOX WIDTH / AXLE TRACK⁸:	<input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"	<input type="checkbox"/> 42" / 71.5" <input type="checkbox"/> 48" / 77.5"
SLIDER PIN EXTRACTOR:	<input type="checkbox"/> QUIK-DRAW®	<input type="checkbox"/> QUIK-DRAW / No valve	<input type="checkbox"/> None / Fixed

SLIDER / SUSPENSION			
(Continued)			
CUSTOMER-SUPPLIED BODY RAIL STYLE⁹:	<input type="checkbox"/> 1.375" x 6" HC	<input type="checkbox"/> 1.625" x 4" HC	<input type="checkbox"/> 1.375" x 4" HC (TTMA)
SLIDER BOX SHIMS:	<input type="checkbox"/> No	<input type="checkbox"/> Standard (.18")	<input type="checkbox"/> Thick (.23")
SHOCK STRAPS:	<input type="checkbox"/> No	<input type="checkbox"/> Yes	
HCV PRE-INSTALLED¹⁰:	<input type="checkbox"/> Standard	<input type="checkbox"/> Integral Dump	<input type="checkbox"/> No
	Fitting Type:	<input type="checkbox"/> Compression	<input type="checkbox"/> Push-to-Connect (Std.)
WALK / DROP SOLUTIONS¹¹:	<input type="checkbox"/> No	<input type="checkbox"/> SURELOK® Installed	<input type="checkbox"/> SURELOK Capable (HKANT & HKAT Models Only)
SURELOK AIR KIT:	<input type="checkbox"/> No	<input type="checkbox"/> Manual Bypass	<input type="checkbox"/> Manual Bypass with Dump <input type="checkbox"/> No Valve Included (Order Valve Separately)
WELD-ON AIR TANK BRACKET:	<input type="checkbox"/> No	<input type="checkbox"/> Yes (Standard Location)	<input type="checkbox"/> Yes (Optional Location) — Contact CSR for Details
HENDRICKSON-INSTALLED UBL™¹²:	<input type="checkbox"/> Standard Lift (40.2" Maximum Tire Diameter)		<input type="checkbox"/> Limited Lift (41.3" Maximum Tire Diameter) <input type="checkbox"/> No
SURFACE COATING: Slider Box	<input type="checkbox"/> Standard Black Primer	<input type="checkbox"/> Finished Black Soft Coat	<input type="checkbox"/> Galvanized ¹³
	Suspension	Standard Black Primer	Finished Black Soft Coat <input type="checkbox"/> Black Primer

AXLE			
SPINDLE:	<input type="checkbox"/> HN	<input type="checkbox"/> HP	<input type="checkbox"/> HX ¹⁴
TIRE INFLATION SYSTEM¹⁵:	<input type="checkbox"/> TIREMAAX® CP ¹⁶ (Complete Worksheet on page 9)		<input type="checkbox"/> TIREMAAX PRO (Complete Worksheet on page 9)
	<input type="checkbox"/> TIREMAAX PRO-LB (Complete Worksheet on page 9)		<input type="checkbox"/> 3-Hole Prep <input type="checkbox"/> No

7. ZMD air spring damping available on select ride heights.

8. Refer to Hendrickson publication L846 Wide Base Tire Configuration Bulletin for track / wheel recommendations.

9. Information purposes only; Hendrickson does not supply body rails.

10. Pre-installed height control valves are not available on HKARL 46K models.

11. SURELOK is not available on HKARL 46K models.

12. Hendrickson-Installed UBL™ is a liftable slider for automatic weight-sensing lift system that when paired with controls, raises and lowers one axle on VANTRAAX® integrated slider system without driver interaction.

13. Galvanized coating is only available for HKANT 40K HD, HKANT 46K and HKAT 50K models with 16" or 17" ride height, 48" box width, 49" axle spacing and QUIK-DRAW®. Galvanized is also available for HKANT 40K HD.

14. HX Spindle is available only with Outboard Mounted Rotor.

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

16. Outboard Mounted Rotor is not available with TIREMAAX CP.



Are you ordering air disc brakes? No (Continue on page 3) Yes (Go to page 5)

DRUM BRAKES *		*Slack and brake chamber combinations will affect brake ratings. Refer to L809 for Brake Certifications.					
BRAKE LINING:	<input type="checkbox"/> H20		<input type="checkbox"/> H23		<input type="checkbox"/> H26		
BRAKE SIZE:	<input type="checkbox"/> 16.5" x 7"	<input type="checkbox"/> 16.5" x 8-5/8"	<input type="checkbox"/> 16.5" x 7"	<input type="checkbox"/> 16.5" x 8-5/8"	<input type="checkbox"/> 16.5" x 7"	<input type="checkbox"/> 16.5" x 8-5/8"	
BRAKE MODEL:	<input type="checkbox"/> Standard <input type="checkbox"/> HXS®	HXS	<input type="checkbox"/> Standard <input type="checkbox"/> HXS	HXS	HXS	HXS	
BRAKE COATING:	<input type="checkbox"/> Standard	<input type="checkbox"/> AAXTREME COAT® (HXS Only)	<input type="checkbox"/> Standard	<input type="checkbox"/> AAXTREME COAT (HXS Only)	Standard		
BRAKE CHAMBERS¹⁷:	<input type="checkbox"/> 2.5" Standard Stroke				<input type="checkbox"/> 3.0" Long Stroke		
SIZE / WARRANTY:	<input type="checkbox"/> None	<input type="checkbox"/> Type 30/30 Standard Warranty	<input type="checkbox"/> Type 30/30 Extended Warranty	<input type="checkbox"/> Type 24/30 Standard Warranty	<input type="checkbox"/> Type 24/24 Standard Warranty	<input type="checkbox"/> Type 30/30 Standard Warranty <input type="checkbox"/> Type 30/30 Extended Warranty	
SLACK ADJUSTER:	<input type="checkbox"/> None	<input type="checkbox"/> Standard 5.5"		<input type="checkbox"/> Standard 6.0"			
S-CAM:	<input type="checkbox"/> 28 Spline <input type="checkbox"/> 10 Spline						
DUST SHIELD:	<input type="checkbox"/> No <input type="checkbox"/> Yes						
ABS SENSOR:	<input type="checkbox"/> No <input type="checkbox"/> Haldex 19.7" <input type="checkbox"/> Haldex 78.7" <input type="checkbox"/> WABCO 15.7" <input type="checkbox"/> Bendix 12.6" <input type="checkbox"/> Bendix 78.2" <input type="checkbox"/> WABCO 36.0"						

DRUM BRAKES					
ABS SENSOR LOCATION:	Single:	<input type="checkbox"/> None	<input type="checkbox"/> 2		
	Tandem:	<input type="checkbox"/> None	<input type="checkbox"/> 2 – Front	<input type="checkbox"/> 2 – Rear	<input type="checkbox"/> 4 – Both
	Tridem:	<input type="checkbox"/> None	<input type="checkbox"/> 2 – Front	<input type="checkbox"/> 2 – Middle	<input type="checkbox"/> 2 – Rear
		<input type="checkbox"/> 4 – Front and Middle	<input type="checkbox"/> 4 – Front and Rear	<input type="checkbox"/> 4 – Middle and Rear	<input type="checkbox"/> 6 – All
SPINDLE NUT:	<input type="checkbox"/> No <input type="checkbox"/> Standard 3-Piece Nut				

17. Unless otherwise indicated, standard brand will be provided.

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.

	<input type="checkbox"/> Standard Service (1-Year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL3® Hendrickson Extended-Life System™ (3-Year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL5® Hendrickson Extended-Life System™ (5-Year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL7® Hendrickson Extended-Life System™ (7-Year Limited Warranty ¹⁸)	<input type="checkbox"/> ConMet PreSer® (5-Year Limited Warranty ¹⁸)
SPINDLE:	<input type="checkbox"/> HN® <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	HP	<input type="checkbox"/> HN <input type="checkbox"/> HP
HUB MATERIAL:	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> Dura-Light Hub® <input type="checkbox"/> Aluminum	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> Dura-Light Hub <input type="checkbox"/> Aluminum	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> Dura-Light Hub <input type="checkbox"/> Aluminum	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> Dura-Light Hub <input type="checkbox"/> 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:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)
LUBE TYPE:	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Synthetic 75W/90	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Synthetic 75W/90	Semi-Fluid Grease	Semi-Fluid Grease	<input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Synthetic 75W/90
SEAL:	<input type="checkbox"/> Stemco Voyager <input type="checkbox"/> Stemco Discover <input type="checkbox"/> Hendrickson	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:	<input type="checkbox"/> Cast	<input type="checkbox"/> Fused
DRUM DUTY:	<input type="checkbox"/> Standard	<input type="checkbox"/> Heavy-Duty
DRUM BALANCING:	Balanced	
WHEEL FASTENERS:	<input type="checkbox"/> Yes ¹⁹	<input type="checkbox"/> No

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

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

DISC BRAKES *		WABCO PAN22-1 ADB				
CONVERTER DOLLY APPLICATION:	No					
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					
ABS TONE RING / DUST SHIELD:	Required					
ABS SENSORS (Required):	<input type="checkbox"/> Bendix 78.2" <input type="checkbox"/> Haldex 19.7" <input type="checkbox"/> Haldex 78.7" <input type="checkbox"/> WABCO 39.4"					
ABS SENSOR LOCATION:	Tandem: <input type="checkbox"/> 2 – Front <input type="checkbox"/> 2 – Rear <input type="checkbox"/> 4 – Both Tridem: <input type="checkbox"/> 2 – Front <input type="checkbox"/> 2 – Middle <input type="checkbox"/> 2 – Rear <input type="checkbox"/> 4 – Front & Middle <input type="checkbox"/> 4 – Front & Rear <input type="checkbox"/> 4 – Middle & Rear <input type="checkbox"/> 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:	<input type="checkbox"/> Standard Service (1-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹⁸)	<input type="checkbox"/> ConMet PreSet (5-year Limited Warranty ¹⁸)	
SPINDLE:	<input type="checkbox"/> HN® <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	HP	<input type="checkbox"/> HN <input type="checkbox"/> 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:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	
LUBE TYPE:	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Synthetic 75W / 90	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Synthetic 75W / 90	Semi-Fluid Grease	Semi-Fluid Grease	<input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> 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:	<input type="checkbox"/> Yes ¹⁹ <input type="checkbox"/> No					

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

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

DISC BRAKES *		KNORR / BENDIX ADB22X-LT					
CONVERTER DOLLY APPLICATION:	No						
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						
ABS TONE RING / DUST SHIELD:	Required						
ABS SENSORS (Required):	<input type="checkbox"/> Bendix 78.2" <input type="checkbox"/> Haldex 19.7" <input type="checkbox"/> Haldex 78.7" <input type="checkbox"/> WABCO 39.4"						
ABS SENSOR LOCATION:	Tandem: <input type="checkbox"/> 2 – Front <input type="checkbox"/> 2 – Rear <input type="checkbox"/> 4 – Both Tridem: <input type="checkbox"/> 2 – Front <input type="checkbox"/> 2 – Middle <input type="checkbox"/> 2 – Rear <input type="checkbox"/> 4 – Front & Middle <input type="checkbox"/> 4 – Front & Rear <input type="checkbox"/> 4 – Middle & Rear <input type="checkbox"/> 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:	<input type="checkbox"/> Standard Service (1-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹⁸)	<input type="checkbox"/> HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹⁸)	<input type="checkbox"/> ConMet PreSet (5-year Limited Warranty ¹⁸)		
SPINDLE:	<input type="checkbox"/> HN® <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	HP	<input type="checkbox"/> HN <input type="checkbox"/> HP		
HUB MATERIAL:	Ductile Iron	Ductile Iron	Ductile Iron	Ductile Iron	<input type="checkbox"/> ConMet AL Splined	<input type="checkbox"/> ConMet Ductile Iron (HP Only) <input type="checkbox"/> ConMet Aluminum	
HUB STYLE:	Hub-Piloted x 10-stud x 11.25" BC for 22.5" and 24.5" tires						
WHEEL MATERIAL:	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Aluminum <input type="checkbox"/> Steel <input type="checkbox"/> Steel / Aluminum		
DUAL / SUPER SINGLE: (SS) Short Stud (LS) Long Stud	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)		
LUBE TYPE:	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Synthetic 75W / 90	<input type="checkbox"/> SAE 80 / 90 <input type="checkbox"/> Synthetic 75W / 90	Semi-Fluid Grease	Semi-Fluid Grease	<input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> 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:	<input type="checkbox"/> Yes ¹⁹ <input type="checkbox"/> No						

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

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

ACCESSORY ITEMS		Not included in VANTRAAX® Model Number — Sold Separately	
STINGER:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Length: <input type="checkbox"/> 32" <input type="checkbox"/> 36"
SINGLE AXLE SLIDER REPOSITIONING KIT²⁰:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
MANUAL DUMP VALVE:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	With Enclosure: <input type="checkbox"/> Yes <input type="checkbox"/> No
MUD FLAP BRACKET:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
STOP BAR:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
UNIVERSAL LOAD SCALE KIT:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
OEM-INSTALLED UBL™:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

20. 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.

TIREMAAX® 21

MODEL TYPE:	<input type="checkbox"/> CP <input type="checkbox"/> PRO		<input type="checkbox"/> PRO-LB ²²				
SUSPENSION CATEGORY: (PRO-LB is limited to suspension models shown)	N/A		<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C		
			VANTRAAX® HKANT 40K (≥16" RH)	VANTRAAX HKANT 23K HKANT 40K (15" RH) HKANT / HKAT 46K	VANTRAAX HKAT 50K		
ELECTRICAL CONNECTION:	<input type="checkbox"/> Delphi Weather Pack (Standard)		<input type="checkbox"/> Blade Terminals ²³				
MODEL TYPE:	CP / PRO		PRO-LB				
TIRE SIZE:	<input type="checkbox"/> 17.5" <input type="checkbox"/> 19.5" <input type="checkbox"/> 22.5" <input type="checkbox"/> 24.5"	<input type="checkbox"/> 22.5" <input type="checkbox"/> 24.5"					
NUMBER OF AXLES:	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2					
AXLE STYLE:	Integrated		Integrated				
HUBCAP TYPE:	<input type="checkbox"/> Hendrickson Bolt-On		<input type="checkbox"/> Hendrickson Extended Bolt-On ²⁴				
LUBE TYPE:	<input type="checkbox"/> Semi-Fluid Grease		<input type="checkbox"/> Oil				
WHEEL STYLE / MATERIAL:	<input type="checkbox"/> Dual / Aluminum		<input type="checkbox"/> Dual / Steel or Combo		<input type="checkbox"/> Super Single / Aluminum ²⁵ (Outward facing stem; straight hose)		
	<input type="checkbox"/> Super Single / Steel (Inward facing stem; 180-degree hose)				<input type="checkbox"/> Super Single / Steel (Outward facing stem; straight hose)		
	<input type="checkbox"/> Dual / Alcoa ULT36 All Alum						
	<input type="checkbox"/> Dual / Alcoa ULT36 Steel Combo						
MODEL TYPE:	CP		PRO		PRO-LB		
COLD TIRE PRESSURE SETTING (PSI):	<input type="checkbox"/> 70 <input type="checkbox"/> 100	<input type="checkbox"/> 85 <input type="checkbox"/> 105	COLD TIRE PRESSURE SETTING (PSI) AT 17,000 LB:	Dual (Min. PSI = 75)		Super Single (Min. PSI = 90)	
	<input type="checkbox"/> 75 <input type="checkbox"/> 105	<input type="checkbox"/> 90 <input type="checkbox"/> 110		<input type="checkbox"/> 85 <input type="checkbox"/> 105	<input type="checkbox"/> 100 <input type="checkbox"/> 115*		
	<input type="checkbox"/> 80 <input type="checkbox"/> 110	<input type="checkbox"/> 95 <input type="checkbox"/> 115		<input type="checkbox"/> 90 <input type="checkbox"/> 110*	<input type="checkbox"/> 105 <input type="checkbox"/> 120*		
	<input type="checkbox"/> 85 <input type="checkbox"/> 115	<input type="checkbox"/> 100 <input type="checkbox"/> 120		<input type="checkbox"/> 95 <input type="checkbox"/> 115*	<input type="checkbox"/> 110*		
	<input type="checkbox"/> 90 <input type="checkbox"/> 120			<input type="checkbox"/> 100 <input type="checkbox"/> 120*			
	<input type="checkbox"/> 95						
TIRE HOSE:	<input type="checkbox"/> Standard		<input type="checkbox"/> Integral Check Port - 1-Port (22.5" tire size only)		<input type="checkbox"/> Integral Check Port - 2-Port (22.5" tire size only)		
INDICATOR LIGHT KIT:	<input type="checkbox"/> LED – 12V with 65-Foot Cable (Standard)		<input type="checkbox"/> LED – 12V with 35-Foot Cable		<input type="checkbox"/> LED – 24V with 65-Foot Cable (Export ²⁶) <input type="checkbox"/> No ²³		
WHEEL-END SENSOR:	<input type="checkbox"/> TPMS ²⁷		<input type="checkbox"/> No				
WIRING HARNESS:	<input type="checkbox"/> Premium, 15-Foot, ABS-Ready		<input type="checkbox"/> Premium, 3-Foot, ABS-Ready		<input type="checkbox"/> Standard, 18-Inch, Wiring Adapter Plug <input type="checkbox"/> No ²³		
AIR PLUMBING KIT:	<input type="checkbox"/> Manifold ²⁸		<input type="checkbox"/> No				
CONTROLLER TANK VALVE:	<input type="checkbox"/> Yes (CP models only)		<input type="checkbox"/> No				

21. When installing TIREMAAX, please contact Hendrickson to verify correct wheel-end component integration.
 22. Due to capacity limitations of a typical tractor's compressor, installation of PRO-LB on more than two axles per vehicle combination is not advised.
 23. Controllers featuring blade terminals, require the light kit and wiring harness options to be "no".
 24. Required for axles with TIREMAAX PRO or PRO-LB equipped with cross-drilled spindles and using the castellated spindle nut. Please verify spindle nut requirements.
 25. For aluminum zero-offset wheels with outward facing stem, contact Hendrickson Engineering for applications support.
 26. 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.
 27. Available only with TIREMAAX PRO or PRO-LB systems using semi-fluid grease. Not available on HXL7 with outboard mounted rotor equipped with an HX spindle.
 28. Not available for single-axle systems.

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



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