HENDRICKSON USE ONLY

HORDERING GUIDE

VANTRAAX® SLIDER SUSPENSION

LIT NO: L544

DATE: July 2023 **REVISION**: BBB

FORM INS	STRUCTION	8								
		el number informa sistance, please c		•	,			he U.S. or 905.789	.1033	
T0:			FROM:			COMP	ANY NAME:			
DATE:	PHONE:			FAX:			EMAIL:	NAIL:		
SAME AS:					EXCEPT:					
SLIDER / S	SUSPENSIO	N								
AXLE ARRANGEMENT:		SINGLE		□TANDEM					☐TRIDEM	
RAMP-READY:		No	No		N	lo		Yes		
MODEL:	☐ HKANT 23K¹	☐ HKANL 23K ^{1,2}	☐ HKANT 40K	☐ HKANT 46K		☐ HKAT 50F	K HKAL 46K	☐ HKARL 46K		
BOX DUTY:	Standard	Standard	Standard Heavy-Duty	Star	ndard	Standard	Standard	Standard		
AIR SPRING DAMPING:	Standard	Standard	☐ Standard ☐ ZMD®	Star	ndard	Standard	Standard	Standard		
AXLE SPREAD:	N/A	N/A	49"	1 49"	1 21"	49"	49"	49"	Continue to	
RIDE HEIGHT:	□16" □17"	1 7"	□16" □17.5" ³ □17"	□16" □17.5" ³ □17"	1 16" 1 17.5" ³	□16" □18" □17" □19"	☐10" ☐111"	□9" ⁴ □11" □10" □12"	page 2	
BOX WIDTH / AXLE TRACK ⁵ :	☐ 42" / 71.5" ☐ 48" / 77.5"	42 " / 71.5" 48 " / 77.5"	☐ 42"/71.5" ☐ 48"/77.5"	☐ 42" / 71.5" ☐ 48" / 77.5"	□ 48"/77.5"	42 "/71.5" 48 "/77.5"	42 "/71.5" 48 "/77.5"	□ 48" / 77.5"		
SLIDER PIN EXTRACTOR:	☐ QUIK-DRAW	®		QUIK-DRAW/ No valve			☐ None / Fixed	1		

- 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 VANTRAXX system.
- 3. Only available with Hendrickson-installed UBL.
- 4. HKARL 46K models with a 9-inch ride height are not available with air disc brakes.
- 5. Refer to L846 Wide Base Tire Configuration Bulletin for track / wheel recommendations.



SLIDER / SUSPENSION	Skip to nex	ct section if se	elected sin	gle or tander	n axle arrange	ement on pag	e 1	
AXLE ARRANGEMENT:	□TRIDEM	,						
RAMP-READY:	No							
MODEL:	☐ HKANT 69	PK23		☐ HKAT 69K2	<u></u>		☐ HKAT 75K25	
BOX DUTY:	Standard	t		Standard			Standard	
AIR SPRING DAMPING:	Standard	t		Standard			Standard	
AXLE SPREAD:	4 9" 6 0"	7 2"	1 60"	7 2"		1 60"	7 2"	
RIDE HEIGHT:	□ 16"	1 17"	1 16"	_ 18"	1 7"	1 16"	1 18"	1 17"
BOX WIDTH / AXLE TRACK ⁵ :	□ 48" / 77.5"		42 " / 71.5	' 1 48" / 77.5'	ı	1 42" / 71.5"	1 48" / 77.5"	
SLIDER PIN EXTRACTOR:	☐ QUIK-DRAW®		QUIK-DRAY	W/No valve		■ None / Fixed		
SLIDER / SUSPENSION	(Continued)							
CUSTOMER-SUPPLIED BODY RAIL STYLE ⁶ :	☐ 1.375" × 6" HC	□ 1.625" × 4" H	IC	□ 1.375" × 4" F	IC (TTMA)			
SLIDER BOX SHIMS:	☐ No	☐ Standard (.18	3")	☐ Thick (.23")				
SHOCK STRAPS:	☐ No	☐ Yes						
HCV PRE-INSTALLED7:	Standard	🗖 Integral Dum	ρ					
HOV FRE-INSTALLED :	Fitting Type:	Compression		Push-to-Conn	ect (Std.)			
WALK / DROP SOLUTIONS:	☐ No	☐ SURELOK® Ins	stalled SURELOK Capable (HKANT & HKAT Models Only) DST®					
WALK / DROT GOLOTIONS.	DST Fitting Type:	Compression	(Std.)	☐ Push-to-Connect				
SURELOK AIR KIT:	☐ No	Manual Bypa:	SS	Manual Bypa	ss with Dump	☐ No Valve Inc	cluded (Order Va	lve Separately)
WELD-ON AIR TANK BRACKET:	☐ No	Yes (Standard	d Location)	Yes (Optional)	Location) — Conto	act CSR for Details		
HENDRICKSON-INSTALLED UBL™8:	🗖 Standard Lift (40.2" M	aximum Tire Diam	neter)	Limited Lift (4)	11.3" Maximum Tire	Diameter)	☐ No	
SURFACE COATING: Slider Box	☐ Standard Black Primer	☐ Finished Blac	k Soft Coat	☐ Galvanized ⁹				
Suspension	Standard Black Primer	Finished Black S	oft Coat	☐ Finished Blac ☐ Black Primer	k Soft Coat			
AXLE								
SPINDLE:	☐ HN ☐ HF)						
TIRE INFLATION SYSTEM ¹⁰ :	☐ TIREMAAX® CP (Comple	ete Worksheet on pa	ge 5)	TIREMAAX PRO (Complete Worksheet or	n page 5)	3-Hole Prep	☐ No

- 6. Information purposes only; Hendrickson does not supply body rails.
- 7. Pre-installed height control valves are not available on HKARL 46K models.
- 8. 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.
- 9. 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.
- 10. Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details related to competitor tire inflation systems.

TIREMAAX PRO-LB (Complete Worksheet on page 5)



Are you ordering air disc brakes? No (Continue on page 3) Yes (Go to page 6)

DRUM BRAKES*	*Slack and brake cho	ımber coı	mbinations w	vill affect br	ake ratings.	Refer to L809 t	or Brake	e Cert	tifications.		
BRAKE LINING:		☐ H2	20		☐ H23					☐ H26	
BRAKE SIZE:	□ 16.5"×7"		1 16.5" × 8-	5/8"	□ 16.5"×7	< 7" ☐ 16.5" ×		.5" × 8	8-5/8"	□ 16.5" × 7"	☐ 16.5" × 8-5/8"
BRAKE MODEL:	☐ Standard ☐ HXS®				Standar HXS	rd	HXS		HXS	HXS	
BRAKE COATING:	☐ Standard		AAXTREME COAT® (HXS Only) Standar		rd	AAXTREME COAT (HXS Only)			Standard		
BRAKE CHAMBERS11:					2.5" Standard Stroke				☐ 3.0" Long Stroke		
SIZE / WARRANTY:	SIZE / WARRANTY:		Type 30/30 Type 30/30 Extended Warranty			☐ Type 24/3 Standard Wa			Type 30/30 Standard	☐ Type 30/30 Extended Warranty	
SLACK ADJUSTER:	☐ None ☐ Stand			dard 5.5"	5"				☐ Standard 6	.0"	
S-CAM:	☐ 28 Spline		10 Spline								
DUST SHIELD:	☐ No		Yes								
ABS SENSOR:	☐ No		Haldex 19.7"		WABCO 15.7	"" 🔲 B	endix 1	4.8"	☐ Ber	ndix 78.7"	☐ WABCO 36.0"
DRUM BRAKES											
	Single:	[☐ None			1 2					
ABS SENSOR LOCATION:	Tandem:	[☐ None			☐ 2 – Front			☐ 2 - Rear		☐ 4 – Both
ADS SENSUR LUCATION:	Tridem:		■ None			☐ 2 – Front			☐ 2 – Middle)	☐ 2 - Rear
	muem.		☐ 4 – Front (and Middle		🗖 4 – Front a	ont and Rear		☐ 4 – Middle	e and Rear	□ 6 – AII
SPINDLE NUT:	☐ No		Standard 3	3-Piece Nut							

^{11.} 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.							
	☐ Standard Service (1-Year Limited Warranty ¹²)	☐ HXL3® Hendrickson Extended-Life System™ (3-Year Limited Warranty 12)	☐ HXL5® Hendrickson Extended-Life System™ (5-Year Limited Warranty¹²)	☐ HXL7® Hendrickson Extended-Life System™ (7-Year Limited Warranty12)	ConMet PreSet® (5-Year Limited Warranty 12)		
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 ☐ 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		
ABS TONE RING:	Yes	Yes	Yes	Yes	Yes		

^{12.} 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 ¹³	□No	
ACCESSORY ITEMS	Not included in VANT	AAX® Model Number — Sold Separately	
STINGER:	T Yes	☐ No Length: ☐ 32"	□ 36"
SINGLE AXLE SLIDER REPOSITIONING KIT ¹⁴ :	☐ Yes	□ No	
MANUAL DUMP VALVE:	☐ Yes	☐ No With Enclosure: ☐ Yes	□No
MUD FLAP BRACKET:	☐ Yes	☐ No	
STOP BAR:	☐ Yes	□ No	
UNIVERSAL LOAD SCALE KIT:	☐ Yes	□ No	
OEM-INSTALLED UBL™ 15:	☐ Yes	□ No	

Two (2) wheel fasteners factory installed per wheel-end with balance packaged in plastic bag, taped and stretch wrapped to each wheel-end.
 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.
 OEM-Installed UBL kits allow fleets and owner-operators to put the advantages of INTRAAX® and HT™ Series to work in liftable applications.

TIREMAAX® 16									
MODEL TYPE:		□СР	☐ PRO				☐ PRO-LB		
,					A		B		C
SUSPENSION CATEGORY:					VANTRAAX®		VANTRAAX		VANTRAAX
(PRO-LB is limited to	N/A				HKANT 40K (≥16	'RH)	HKANT 23K		HKAT 50K
suspension models shown)					Ì		HKANT 40K (15"	RH)	
							HKANT / HKAT 4	6K	
ELECTRICAL CONNECTION:	☐ Delphi V	Veather Pack (Star	ıdard)	☐ Blade Termina	uls ¹⁷	·		,	
MODEL TYPE:	CP / PRO PRO-LB								
TIRE SIZE:	1 7.5"	□ 19.5"	2 2.5"	1 24.5"	□ 22.5"		24.5"		
NUMBER OF AXLES:	_ 1	1 2	3] 2		
AXLE STYLE:	Integrated	grated Integrated							
HUBCAP TYPE:	☐ Hendrick	☐ Hendrickson Bolt-On ☐ Hendrickson Extended Bolt-On ¹⁸							
LUBE TYPE:	🗖 Semi-Flu	iid Grease		🗖 Oil					
WHEEL STYLE / MATERIAL:	🗖 Dual / Al	luminum		🗖 Dual / Steel o	r Combo	Super Single	e / Aluminum (St	raight hose)	
WILLE STILL / MATERIAL.	☐ Super Single / Steel (Outboard valve stem; 180-degree hose) ☐ Super Single / Steel (Inboard valve ster					valve stem; str	raight hose)		
MODEL TYPE:		CP		PRO			PRO-LB		
	 70	1 00	□ 85	 105		Dual (N	Min. PSI = 75)	Super Single	e (Min. PSI = 90)
	 75	1 105	1 90	_1 110	COLD TIPE	□ 85	_1 105	1 00	1 115*
COLD TIRE PRESSURE	□ 80	_ 110	1 95	_1 115	COLD TIRE PRESSURE	_ 90	_1 110*	1 05	1 20*
SETTING (PSI):	□ 85	_ 115	□ 100	1 120	SETTING (PSI) AT 17,000 LB:	1 95	_1 115*	1 110*	
	1 90	1 120			A1 17,000 LB.	1 00	1 20*		
	□ 95					*REQUIRES EN	GINEERING APPROVAL	*REQUIRES ENG	GINEERING APPROVAL
TIRE HOSE:	☐ Standard	d	☐ Integra	I Check Port (22.	5" tire size only)				
INDICATOR LIGHT KIT:	☐ LED – 12	2V with 65-Foot Co	ıble (Standard)	☐ LED – 12	V with 35-Foot Cable	☐ LED – 24	4V with 65-Foot C	Cable (Export ¹⁹)	■ No ¹⁷
WIRING HARNESS:	Premium	n, 15-Foot, ABS-Re	ady 🗖 Premiu	ım, 3-Foot, ABS-R	eady	☐ Standard	d, 18-Inch, Wiring	g Adapter Plug	☐ No ¹⁷
AIR PLUMBING KIT:	☐ Manifold	20	☐ No						
CONTROLLER TANK VALVE:	☐ Yes (CP	models only)	☐ No			<u></u>			

<sup>When installing TIREMAAX, please contact Hendrickson to verify correct wheel-end component integration.
Controllers featuring blade terminals, require the light kit and wiring harness options to be "no".
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.
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.</sup>

^{20.} Not available for single-axle systems.

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

SUSPENSION / AXLE MODELS	AVAILABILITY
HKANT 23K, 40K, 46K, 69K23	ADB available
HKAT 50K, 69K25, 75K25, HKARL	ADB available without SURELOK®
HKANL, HKAL	ADB not available



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.her	ase 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								
DISC BRAKE APPROVAL:	Approval: 20,000 lb or less GAWR or	up to 23,000 lb GAWR with appropriate	tire SLR (See L809 for all Brake Certificati	ons)					
PAD/LINING:	WABCO 232								
BRAKE CHAMBER:	Type 20 / 24 Std								
ABS TONE RING / DUST SHIELD:	Required								
ABS SENSORS (Required):	☐ Bendix 78.7" ☐ Haldex 19.7" ☐	Haldex 78.7"							
ABS SENSOR LOCATION:	Tandem: 2 - Front 2 - Rear Tridem: 2 - Front 2 - Middl	em: 🗖 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 ¹²)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty ¹²)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty ¹²)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹²)					
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 \times 10-stud \times 11.25" BC for 2	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					
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	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 ¹³	□No							

^{12.} Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.

^{13.} 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*	*Please refer to L1225 at w	*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							
DISC BRAKE APPROVAL:	Approval: Up to 23,000 lb GAWR	with appropriate tire SLR (See L8	309 for all Brake Certifications)					
PAD/LINING:	WABCO 230							
BRAKE CHAMBER:	Type 20 / 24 Std							
ABS TONE RING / DUST SHIELD:	Required							
ABS SENSORS (Required):	☐ Bendix 78.7" ☐ Haldex 19	Bendix 78.7"						
ABS SENSOR LOCATION:	Tandem: 2 2 - Front 2 2 Tridem: 2 2 - Front 2 2							
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 ¹²)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty¹²)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty¹²)	☐ HXL7 [®] Hendrickson Extended-Life System™ (7-year Limited Warranty ¹²)	ConMet PreSet (5-year Limited Warranty ¹²)			
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 \times 10-stud \times 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 or PRECISION320® Nut System	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 ¹³	☐ No						

^{12.} Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.13. 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*	*Please refer to L1225	Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.								
			KNORR / BENDIX A	NDB22X-LT						
CONVERTER DOLLY APPLICATION:	No									
DISC BRAKE APPROVAL:	Approval: Up to 23,000 lb G	SAWR with appropriate tire SLR (S	See L809 for all Brake Certification	ons)						
PAD/LINING:	BX276									
BRAKE CHAMBER:	Knorr 18/24 Std									
ABS TONE RING / DUST SHIELD:	Required									
ABS SENSORS (Required):	🗖 Bendix 78.7" 🔲 Halde	ex 19.7"	WABCO 39.4"							
ABS SENSOR LOCATION:		randem: 🗖 2 – Front 🗖 2 – Rear 🗖 4 – Both								
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 ¹²)	☐ HXL3® Hendrickson Extended-Life System™ (3-year Limited Warranty12)	☐ HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty12)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹²)	ConMet PreSet (5-year Limited Warranty ¹²)					
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 × 10-stud × 11	.25" BC for 22.5" and 24.5" tires	3							
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 (ConM	et Included)				
BEARINGS:	Standard	Standard	Standard	Standard	No (ConM	et Included)				
SPINDLE NUT:	Standard 3-Piece Nut	PRECISION240® Nut System or PRECISION320® Nut System	PRECISION240 Nut System or 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 ¹³	☐ No								

^{12.} Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.13. Two (2) wheel fasteners factory installed per wheel-end with balance packaged in plastic bag, taped and stretch wrapped to each wheel-end.

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

DISC BRAKES*	*Please refer to L1225 at w	ww.hendrickson-intl.com for I	more important information	to consider when spec'ing air	disc brakes.		
	□ H.	ALDEX DBT22LT (23K)		HALDEX DBLD (25	K)		
CONVERTER DOLLY APPLICATION:	No		No				
DIGG DDAKE ADDDOKAL	Approval: Up to 23,000 lb GAWF	• • •		to 25,000 lb. GAWR with appropr	iate tire SLR		
DISC BRAKE APPROVAL:	(See L809 for all Brake Certifica	tions)		or all Brake Certifications.)			
PAD/LINING:	JURID 384			JURID 539-20			
BRAKE CHAMBER:	HALDEX 18/24 Std		HALDEX 20	HALDEX 20/24 Std			
ABS TONE RING / DUST SHIELD:	Required						
ABS SENSORS (Required):	🗖 Bendix 78.7" 🗖 Haldex 19	2.7" 🗖 Haldex 78.7" 🗖 WABO	00 39.4"				
ABS SENSOR LOCATION:	Tandem: \square 2 – Front \square 2 Tridem: \square 2 – Front \square 2	2 – Rear	Front & Middle	& Rear 🗖 4 — Middle & Rear [□ 6 – AII		
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 ¹²)	☐ HXL3 [®] Hendrickson Extended-Life System [™] (3-year Limited Warranty ¹²)	HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty¹²)	☐ HXL7® Hendrickson Extended-Life System™ (7-year Limited Warranty ¹²)	ConMet PreSet (DBT22LT Models Only) (5-year Limited Warranty ¹²)		
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 \times 10-stud \times 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 or 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 ¹³	☐ No					

^{12.} Refer to Hendrickson publication L583 Comprehensive Warranty Statement for complete details.13. Two (2) wheel fasteners factory installed per wheel-end with balance packaged in plastic bag, taped and stretch wrapped to each wheel-end.

Notes		

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, and operation, service and maintenance instructions.

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



www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS

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