HENDRICKSON
SPECIALTY PRODUCTS: AUXILIARY LIFT AXLES
LIT NO: H764
DATE: July 2026 REVISION: I

HENDRICKSON LIFT AXLE ORDERING GUIDE: TOUGHLIFT® TRAILER: 22K, 25K (NON–STEER)

This ORDERING GUIDE is intended to assist you in the selection of Hendrickson TOUGHLIFT® NON-STEER Lift Axles for trailer (22K, 25K). For comprehensive information on other available Hendrickson models, options and pricing, contact HENDRICKSON CUSTOMER SERVICE at 800.660.2829 (US and Canada) or liftaxle@hendrickson-intl.com. Your Hendrickson Customer Service Representative can help you complete this form.

Company:		Name:		Telephone:	
Email:		Fax:		Location:	

ATTENTION! TOUGHLIFT® NON-STEER LIFT AXLES FOR TRAILER (22K, 25K) ARE FOR WELD-ON INSTALLATION ONLY!

WARNING! FAILURE TO PROVIDE ALL OF THE INFORMATION REQUESTED IN THIS FORM WILL PREVENT HENDRICKSON FROM PROVIDING YOU WITH A SUSPENSION MODEL CONFIGURATION AND PRICE QUOTE. EACH STEP IN THIS FORM REQUIRES YOUR INPUT!

STEP 1: PLEASE SELECT ON-FRAME MOUNTING LOCATION:

PUSHER (AHEAD OF TANDEM): TAG (BEHIND TANDEM):

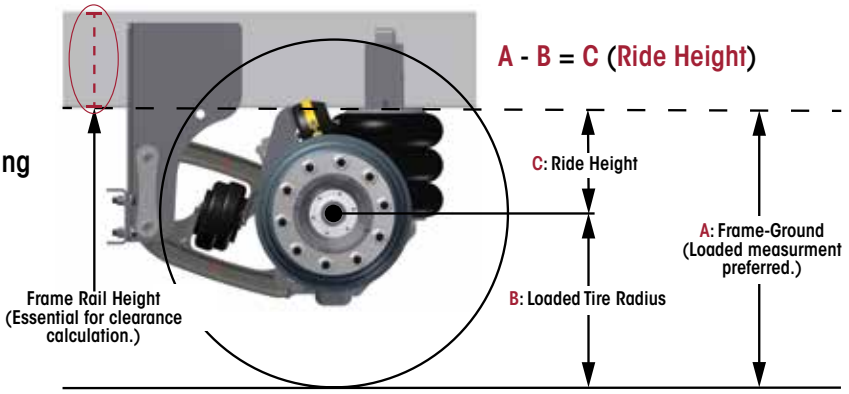
STEP 2: PLEASE SELECT APPLICATION AND CAPACITY:

NON-STEERABLE / DUAL-TIRE CAPACITIES		NON-STEERABLE / SINGLE-TIRE CAPACITIES	
22K		22K	
25K		25K	

STEP 3a: ESSENTIAL RIDE HEIGHT INFORMATION:

Step 3b below is CRITICAL for determining proper ride height and to select the right suspension for your vehicle and your operating conditions.

Please refer to the graphic to the right and answer ALL of the questions in Step 3b:



STEP 3b: TO CALCULATE RIDE HEIGHT, PLEASE PROVIDE US WITH ALL OF THE FOLLOWING INFORMATION:

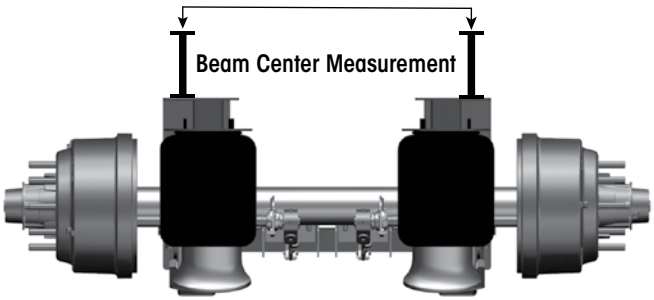
Vehicle's Primary Suspension Type: **Air Ride:** **Chalmers:** **Mechanical:**							
Provide **one;** "loaded" is preferred. (bottom of rail to **ground** at axle location):			Loaded:			Unloaded:	
Preferred Tire Size (example: ***255/70R 22.5***):					Frame Rail Height[1] (Top to Bottom):		
Trailer Frame Width:	96"		or	102"		Width of Frame Flange (underneath):	

NOTES:

[1]Frame Rail Height is used in the calculation to assure proper tire clearance in relation to the trailer's bed, etc. Refer to the graphic in Step 3a to understand what is "Frame Rail Height" and where to measure it.

WARNING: FAILURE TO PROVIDE ALL OF THE INFORMATION REQUESTED ABOVE WILL PREVENT HENDRICKSON FROM PROVIDING YOU WITH A SUSPENSION MODEL CONFIGURATION AND PRICE QUOTE. ALL FIELDS IN STEP 3B ARE REQUIRED!

STEP 4: PLEASE INDICATE TRAILER BEAM CENTERS:



Please provide the Beam-Center measurement below:

STEP 5: PLEASE SELECT WHEEL-ENDS (HUB & DRUM) OPTIONS:

See Page 3!

	Do you require WHEEL ENDS?	Yes		No		**If you selected "No", go directly to Step 6.**
	Do you require ABS READY?*	Yes		No		***ABS sensor is NOT included (See "Notes")**
	Do you require DISC BRAKES?	Yes		No		
	Do you require GREASE-FILLED HUBS?	Yes		No		
	Do you require DUST SHIELDS?	Yes		No		
NOTES:	*ABS Sensor Kit part number is R-008245–1. Please order separately.					

STEP 6: PLEASE SELECT ADDITIONAL SUSPENSION OPTIONS:

Do you require TIREMAAX®	Yes		No		
Do you require PRE-PLUMB?	Yes		No		

STEP 7: PLEASE SELECT AIR CONTROL KIT OPTIONS:

NOTE: CONTROL KITS ARE SOLD SEPARATELY

SELECT CONTROL MOUNTING TYPE (CHOOSE ONE):

NO CONTROL REQUESTED:		OUTSIDE ON FRAME:		The **LC Air Kit Manual** (H817) is available on the Hendrickson website: www.hendrickson-intl.com
INSIDE CAB:		MARYLAND SPEC:		
IF "OUTSIDE ON FRAME" IS SELECTED ABOVE, CHOOSE ONE OPTION BELOW:				
STEEL BOX:		COMPOSITE BOX:		

NOTES: If you have an application or requirement not covered by Ordering Guide H764, please explain below; a Hendrickson Technical Support representative will contact you shortly.

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Important Information for Hendrickson Customers:

Wheel–End & Hub Options: Any lift axle and suspension system's weight rating is limited by the lowest rating of any constituent component installed into or onto that system. The tire and rim specifications, orientation and load location can also affect the rating of the hubs and hence the axle and suspension system rating as a whole. It is the installer's responsibility to ensure that the axle and suspension system rating (which may be reduced, as indicated above) is not exceeded. Failure to do this can result in damage to the axle and suspension system. A particular concern is the possible "de-rating" of suspension capacity when using offset (dished-out or dished-in) wheels, a situation that can put an excessive load on the bearings and spindle, which can lead to reduced service life and mechanical failures. When utilizing hubs, wheels or bearings not supplied by or recommended by Hendrickson or when replacing Hendrickson–supplied hubs and / or bearings with components not supplied by Hendrickson, it is the buyer's responsibility to consult with the suppliers of those components and all associated supplier literature to assure that the rated capacity of the axle and suspension system or its sub–assemblies will not be exceeded.

Hendrickson Customer Service: If you have questions about this Ordering Guide or the **TOUGHLIFT® Non-Steerable Lift Axle** for TRAILER APPLICATIONS, please contact Hendrickson Technical Services by phone 800.660.2829 or e-mail: liftaxletech@hendrickson-intl.com.

Hendrickson Genuine Parts: For long service life and optimal performance, use only **Hendrickson Genuine Parts** when servicing your lift–axle suspensions system.

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 800.660.2829 or 800.668.5360 in Canada for additional information.

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www.hendrickson-intl.com

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