

HTRUCK LIFT AXLE

SPECIFICATION GUIDE

LIT NO: H750

DATE: January 2020

REVISION: 1



COMPOSITITE®



TOUGHLIFT®



TRUCK LIFT AXLE SPECIFICATION GUIDE

Call Hendrickson at:
 1.800.660.2829 or 1.800.668.5360 in Canada for additional
 information and application specifications.

 **LiftAxleTech@hendrickson-intl.com**
 **1.740.929.5601**

SPECIFICATION REQUESTER – REQUIRED INFORMATION			
Company Name:		Request Date:	
Contact Person:		City, State, Zip:	
Telephone:		E-mail Address:	

Please complete the sections below in numerical order:

1 APPLICATION & CAPACITY SELECTION

COMPOSILITE® Family Lighter Duty Applications – Use Fabricated Axles		TOUGHLIFT® Family Heavy Duty Applications – Use Trailer Style, Round–Tube Axles	
Steerable / Single Tire Capacities		Steerable / Dual Tire Capacities	
08K		25K	
10K		Non–Steerable / Single Tire Capacities	
13K†		13K	
20K†		20K†	
Non–Steerable / Single Tire Capacities		22K*	
13K		25K	
		Non–Steerable / Dual Tire Capacities	
		20K†	
		22K*	
		25K	

† Roll–Off Application Compatible
 * Tag application (straight axle) only

2 VEHICLE APPLICATION VERIFICATION

On-Frame Mounting Location:
 Pusher (Ahead of Drives / Tandem)
 Tag (Behind Drives / Tandem)

Roll-off Application?† Yes No
If Yes: Where do hydraulic cylinders attach to the frame?
 Near Cab Near Drives / Tandem

Vehicle’s Primary Suspension Type:
 Air Ride Chalmers Rubber Block Mechanical Spring

Bottom of Frame Rail to ground Dimension (at axle mounting location):
 Unloaded:
 Loaded:

Bottom of Frame Rail to Bottom of Drive shaft: (at axle mounting location):

Truck Frame Width (outside to outside):

Preferred Tire Size to be Mounted on Lift Axle:

Frame Rail Height (top edge to bottom edge):

3 WHEEL END EQUIPMENT OPTIONS (Select All That Apply)

NOTE: Not all options available on all models; all units come hub-piloted only. Suspensions 13k and above come standard with 80W/90 oil.

No Hubs & Drums (Brakes Only) Grease-filled Hubs (8/10K required).
 Dust Shields Disc Brakes* (13/20K Only):
 ABS Ready * Aluminum or Ductile Iron?

4 ADDITIONAL SUSPENSION OPTIONS

Note: Not all options available on all models.

Heavy Duty CTR Lock Straight (Steer only)
 V–Rod System Pre–Plumbed (Air control kit sold separately)

5 AIR CONTROL KIT SPECIFICATIONS

Note: Control Kits sold separately; all units equipped for steerable use have standard lift in reverse included.

Select Control Mounting Style (choose one):
 Inside Cab Outside on Frame Maryland Spec
 No Control Requested

If Outside on Frame (choose one): Steel Box Composite Box

If Lock Straight Option Selected (choose one):
 Lift and Lock Straight in Reverse Down and Lock in Reverse

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