

HTRUCK LIFT AXLE

SPECIFICATION GUIDE

LIT NO: H750

DATE: January 2021

REVISION: J



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 <small>Lighter Duty Applications – Use Fabricated Axles</small>	TOUGHLIFT® Family <small>Heavy Duty Applications – Use Trailer Style, Round–Tube Axles</small>
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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