

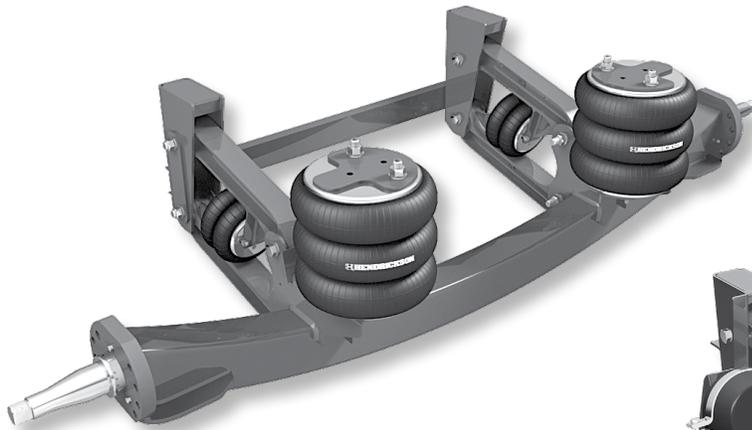
TRAILER LIFT AXLE

Specification Guide

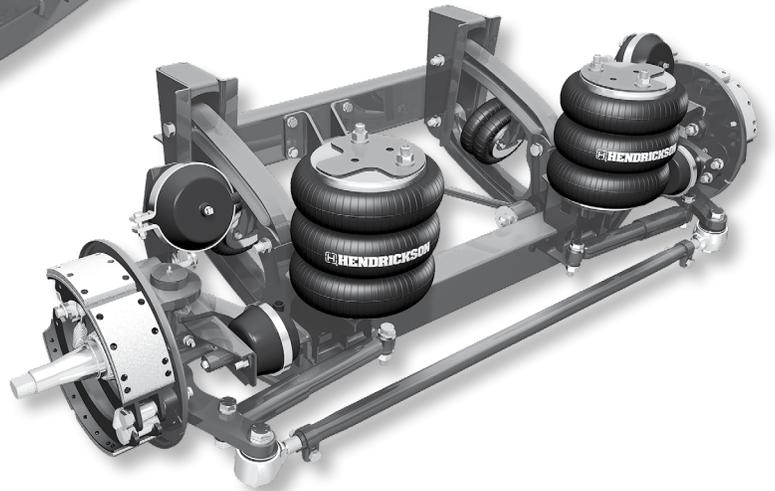
LIT NO: H764

DATE: September 2019

REVISION: F



COMPOSILITE®



TOUHLIFT®



TRAILER 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 <i>Lighter Duty Applications – Use fabricated axles</i>		TOUGHLIFT® Family <i>Heavy Duty Applications – Use trailer style, round tube axles</i>	
Steerable / Single-Tire Capacities		Non-Steerable / Single-Tire Capacities (Weld Install Only)	
13K		20K	
20K		22K*	
Non-Steerable / Single-Tire Capacities		25K	
13K		Non-Steerable / Dual Tire Capacities (Weld Install Only)	
*TAG APPLICATION (STRAIGHT AXLE) ONLY		20K	
		22K*	
		25K	

2 VEHICLE APPLICATION VERIFICATION
(ALL DIMENSIONS REQUIRED)

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

Installation Application? Bolt-on Weld-on

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

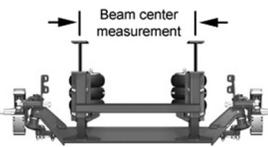
Bottom of Frame Rail to ground Dimension (at axle mounting location): **Unloaded** _____ **Loaded** _____

Trailer Frame Width (outside to outside): _____

Frame Rail Height: _____

Width of Frame Flange (underside of frame): _____

OR Trailer Frame Beam Centers
(center to center of I-Beam frame, see illustration): _____



Preferred Tire Size to be Mounted on Lift Axle: _____

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 and Drums (Brakes Only) Grease-filled Hubs.
 Dust Shields Disc Brakes (13/20/22K Only)
 ABS Ready

4 ADDITIONAL SUSPENSION OPTIONS

NOTE: *Not all options available on all models.*

V-Rod System Lock Straight (Steer only)
 TIREMAAX® Pre-Plumbed (Air control kit sold separately)
 Soft coat Axle Body Galvanization

5 Heavy Duty CTR (Standard) Traditional Grease Tie Rod

6 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
 No Control Requested Maryland Spec

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

If Lock Straight Option Selected from Step 4 (choose one):
 Lift and Lock Straight in Reverse Down and Lock in Reverse

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 Hendrickson at **800.660.2829** or **800.668.5360** in Canada for additional information.