

HENDRICKSON USE ONLY

ORDERING GUIDE

B2AHT BEAM TO AXLE SYSTEM – WABCO PAN17 MODELS

LIT NO: L1259

DATE: January 2025

REVISION: E

FORM INSTRUCTIONS

For complete price and model number information on B2AHT Beam-to-Axle System — WABCO PAN17, email this form to the appropriate contact (see page 5).
For additional assistance, please call toll-free 866.RIDEAIR (743.3247) in the U.S. or 800.668.5360 in Canada.

TO:	FROM:	COMPANY NAME:	
DATE:	PHONE:	FAX:	EMAIL:

SAME AS:	EXCEPT:
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SUSPENSION / AXLE MODELS	AVAILABILITY
HT™ SERIES	
HT250U	6.5" Ride Height only (NOTE: Beam centers may be non-typical. Refer to installation drawing.)
TRAILER AXLES	
TRLAXLE® – 5/8" wall	71.5", 77.5", and 79" tracks only

SUSPENSION

SUSPENSION MODEL (capacity):	HT250UP (25K)	
AXLE CONNECTION:	Welded Beam to Axle with U-Bolts	
RIDE HEIGHT (inches):	6.5" (NOTE: 6.5" is not liftable)	
TRAVEL:	Standard	
FRAME BRACKET:	<input type="checkbox"/> Weld-On <input type="checkbox"/> Bolt-On (71.5" and 77.5" tracks only)	
	MOUNTING BOLT SIZE:	0.625"
AIR SPRING PSI RANGE:	Standard	
AIR SPRING MOUNTING PLATE:	Standard	
SHOCK ABSORBER:	Standard	
SHOCK MOUNT:	Standard Mount	
SHOCK STRAPS:	No	
FRAME BRACKET TO BEAM:	Non-Assembled	
C-CHANNEL:	Standard Weld-On	
HIGH CONTROL SUSPENSION:	No	
SUSPENSION COATING:	Standard Black Primer	
FRAME BRACKET COATING:	<input type="checkbox"/> Standard Black Primer <input type="checkbox"/> Galvanized (71.5" and 77.5" tracks only)	

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AXLES OPTIONS*Please refer to L1225 at www.hendrickson-intl.com for more important information to consider when spec'ing air disc brakes.

AXLE STYLE:	Straight		
SPINDLE:	HN		
AXLE TRACK:	<input type="checkbox"/> 71.5" (Beam Centers 33.0")	<input type="checkbox"/> 77.5" (Beam Centers 39.0")	<input type="checkbox"/> 79" (Beam Centers 39.0")
AXLE WALL:	5/8" Nom.		
TIRE INFLATION SYSTEM:	<input type="checkbox"/> TIREMAAX PRO (Complete Worksheet on p. 3) <input type="checkbox"/> No		

BRAKE & WHEEL END OPTIONS

WABCO PAN17 ADB with HXL5® Wheel-End	
DISC BRAKE APPROVAL:	Approval: Up to 20,000 lb GAWR with appropriate tire SLR (see L809 for all Brake Certifications)
ROTOR BRAND/MATERIAL:	325mm Standard Cast Iron
PAD/LINING:	Jurid 539-20
BRAKE CHAMBER:	Wabco 20/24 Std
RTR® READY-TO-ROLL® WHEEL-END PACKAGE:	HXL5® Hendrickson Extended-Life System™ (5-year Limited Warranty)
HUB MATERIAL:	Standard Ductile Iron
HUB STYLE:	Hub-Piloted × 8-stud × 275mm BC for 17.5" tires
STUD LENGTH:	Long Stud
LUBE TYPE:	Semi-Fluid Grease
SEAL:	Federal Mogul
BEARINGS:	Standard
HUBCAP TYPE:	Hendrickson
SPINDLE NUT:	PRECISION240® Nut System
ABS TONE RING / DUST SHIELD:	Required
ABS SENSORS (Required):	<input type="checkbox"/> Bendix 78.7" <input type="checkbox"/> Wabco 39.4"

ACCESSORY ITEMS

(Not included in Hendrickson Trailer Axle Model Number — Sold Separately)

HEIGHT CONTROL VALVE:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Integral Dump:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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TIREMAAX® KIT WORKSHEET ^{1,2}		(Not included in Hendrickson Trailer Axle Model Number — Sold Separately)	
MODEL TYPE:	<input type="checkbox"/> PRO		
ELECTRICAL CONNECTION:	<input type="checkbox"/> Delphi Weather Pack (Standard)	<input type="checkbox"/> Blade Terminals ³	
KIT STYLE:	For OEM Install		
AXLE STYLE:	Standard (71.5" to 83" Axle Track)		
AXLE PREPARATION:	TIREMAAX Prepped / Wheel-ends Installed by Hendrickson (Kit includes controller and tire hoses only)		
NUMBER OF AXLES:	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3 <input type="checkbox"/> 4
SPINDLE STYLE:	HN		
HUBCAP STYLE:	Hendrickson Bolt-On		
LUBE STYLE:	Semi-Fluid Grease		
WHEEL STYLE / MATERIAL:	<input type="checkbox"/> Dual / Aluminum	<input type="checkbox"/> Dual / Steel or Combo	<input type="checkbox"/> Super Single / Aluminum ⁴ (outward facing stem; straight hose)
	<input type="checkbox"/> Super Single / Steel (inward facing stem; 180-degree hose)	<input type="checkbox"/> Super Single / Steel (outward facing stem; straight hose)	
	<input type="checkbox"/> Dual / Alcoa ULT36 All Alum	<input type="checkbox"/> Dual / Alcoa ULT36 Steel Combo	
TIRE SIZE:	17.5"		
COLD TIRE PRESSURE SETTING (psi)⁵:	<input type="checkbox"/> 85	<input type="checkbox"/> 90	<input type="checkbox"/> 95 <input type="checkbox"/> 100 <input type="checkbox"/> 105 <input type="checkbox"/> 110 <input type="checkbox"/> 115 <input type="checkbox"/> 120
TIRE HOSE:	Standard		
INDICATOR LIGHT KIT:	<input type="checkbox"/> LED – 12V with 65-foot Cable (Standard)	<input type="checkbox"/> LED – 12V with 35-foot Cable	<input type="checkbox"/> LED – 24V (Export) ⁶
	<input type="checkbox"/> No ³		
WIRING HARNESS:	<input type="checkbox"/> Premium, 15-Foot, ABS-ready	<input type="checkbox"/> Premium, 3-Foot, ABS-ready	
	<input type="checkbox"/> Standard, 18-inch, Wiring Adaptor Plug	<input type="checkbox"/> No ³	
AIR PLUMBING KIT:	<input type="checkbox"/> Manifold ⁷	<input type="checkbox"/> No	

- Hendrickson does not provide warranty coverage for the installation, performance or components of a competitor brand tire inflation system installed on a Hendrickson suspension or trailer axle. Any consequential damages to the Hendrickson suspension or trailer axle resulting from a failure to the competitor brand tire inflation system or components, whether installed by the OEM, repair facility or end-user customer, should be directed to the respective tire inflation system manufacturer for warranty coverage.
- 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".
- For aluminum zero-offset wheels with outward facing stem, contact Hendrickson Engineering for applications support.
- Refer to tire manufacturer's recommended tire pressure. TIREMAAX PRO is restricted to cold tire pressure setting of 85-120 psi.
- 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.
- Not available for single-axle systems.

PAN17 AIR DISC BRAKE APPLICATION FORM — ** MUST BE COMPLETED **

FLEET / END USER INFORMATION

Fleet Name / Dealer:		Contact Person:	
Phone Number:		Email:	
Location:		Trailer Manufacturer:	
Trailer Type:	<input type="checkbox"/> Dry Van	<input type="checkbox"/> Reefer	<input type="checkbox"/> Pup Trailers
	<input type="checkbox"/> Specialty	<input type="checkbox"/> Dump	<input type="checkbox"/> Dolly
		<input type="checkbox"/> Tanker / Bulk	<input type="checkbox"/> Platform
Number of Axles:	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
		<input type="checkbox"/> 4	<input type="checkbox"/> Other:
Are all axles the same specification?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Desired GAWR:	GCW:		
Wheel Make:	Wheel Model Number:		
Tire Make:	Tire Model:		

TRAILER USAGE

Duty Cycle:	<input type="checkbox"/> Line Haul	<input type="checkbox"/> On- / Off-highway Construction
	<input type="checkbox"/> On-highway	<input type="checkbox"/> Off-highway Logging / Mining / Construction
	<input type="checkbox"/> On-highway – Heavy Haul	<input type="checkbox"/> Other

INSTRUCTIONS (cont.)

For complete price and model number information on an B2AHT Beam-to-Axle Sytstem - WABCO PAN17, email this form to your account specialist or:
for OEM Customer Service send to Canton_Inside_Sales@hendrickson-intl.com
for Aftermarket Customer Service send to CantonAftermarketCustomerService@hendrickson-intl.com
for Canada send to bramptoncustomerservice@hendrickson-intl.com

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, operation, service and maintenance instructions.*

Call Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.



www.hendrickson-intl.com

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TRAILER COMMERCIAL VEHICLE SYSTEMS

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