

ABS SENSOR TYPE: No Sensor Other Sensor (Not Listed Below): _____

Straight WABCO, 1.7m lead / 66.9" WABCO, 1.0m lead / 39.4" Bendix, 2.0m lead / 78.7" Haldex, 0.5m lead / 19.7"

90° WABCO, 0.4m lead / 15.7" WABCO, 1.1m lead / 36.0" Bendix, 0.4m lead / 15.7" Haldex, 0.5m lead / 19.7"

S - C A M S

NUMBER OF SPLINES: 28 10

CAM LENGTH⁵: 23.75" (Air) 20.625" (Spring) Other: _____ (6.5" min. - 35.5" max.)

CAM LOCATION: On CL (Standard) Below CL Above CL

CAM ANGLE: On CL ±10 degrees (Standard) 15 degrees 20 degrees 25 degrees

CAM POSITION: Rear (Standard) Forward

CAM ENCLOSURE⁶: No (Standard Cam Bracket) Yes

BRAKE ADJUSTERS

BRAKE ADJUSTER TYPE: No Manual Automatic (Standard)

BRAKE ADJUSTER BRAND: No Standard Other: _____

BRAKE ADJUSTER LENGTH: No 5" 5.5" 6" (Standard)

BRAKE ADJUSTER POSITION: Down (Standard) Up

BRAKE CHAMBERS

BRAKE CHAMBER BRAND: No Standard Other: _____

BRAKE CHAMBER TYPE/SIZE⁷: **Service / Spring:** 20/24 24/24 24/30 30/30 30/36 Other: _____

Service Only: Type 16 Type 20 Type 24 Type 30 Type 36 Other: _____

BRAKE CHAMBER WARRANTY: No Standard Extended Life

PORT ORIENTATION: Up (Standard) Down



ARE YOU ORDERING WHEEL-END OPTIONS?

No (complete the remainder of page 2 and go to page 4) Yes (go to page 3)

SPINDLE NUT: No 3-Piece Nut (Set Screw) 3-Piece Nut (Star Washer - HN only) Other: _____

HUB AND DRUM DATA⁸: Standard Hub-Piloted Hub and Outboard Mounted Drum

Other (includes stud-piloted): Hub Brand: _____ Part Number: _____

Drum Brand: _____ Part Number: _____

5. Cam lengths are limited.

6. Only cam enclosures with cam lengths of 17-5/8, 20-5/8, 22-5/8, 23-3/4, 25-1/2, 26-1/2 and 28-3/8 inches are available — not available on 12.25-inch brakes.

7. "Service – only" brake chambers are used when parking brakes are not needed.

8. Knowing the hub and drum for the axles helps Hendrickson locate the brake on the axle. By selecting, "Standard Hub-piloted Hub and Outboard Mounted Drum," you are specifying that the hub and "outboard-mounted" drum will be a typical industry standard like shown in the table below. Otherwise, please specify the hub and drum brand and part number. If you are specifying stud-piloted, you must fill in the "Other" item in the "Hub and Drum Data" section above.

Typical industry-standard, hub-piloted hubs and outboard-mounted drums					
Brake Sizes		16-1/2" x 7" 10-stud, 11-1/4" Bolt Circle	16-1/2" x 8-5/8" 10-stud, 11-1/4" Bolt Circle	15" x 8-5/8" 8-stud, 275mm Bolt Circle	12-1/4" x 7-1/2" 8-stud, 275mm Bolt Circle
HN	Webb Hub	2023 Series	2023 Series	2028 Series	2027 Series
	Webb Drum	66864 Series	66854 Series	61988 Series	63680 Series
HP	Webb Hub	2343 Series	2343 Series	2328 Series	2327 Series
	Webb Drum	66864 Series	66854 Series	61988 Series	63680 Series

	<input type="checkbox"/> 3-Spoke 15-inch Standard Service (1-Year Limited Warranty ^{10,11})	<input type="checkbox"/> Standard Service (1-Year Limited Warranty ¹⁰)	<input type="checkbox"/> Hendrickson Value System™ – HVS™ (3-Year Limited Warranty ¹⁰)	<input type="checkbox"/> Hendrickson Long-Life System™ – HLS™ (5-Year Limited Warranty ¹⁰)	<input type="checkbox"/> Hendrickson Extended Life System™ – HXL7™ (7-Year Limited Warranty ¹⁰)
SPINDLE:	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	<input type="checkbox"/> HN <input type="checkbox"/> HP	HP
HUB MATERIAL:	Ductile Iron	<input type="checkbox"/> Dura-Light Hubs® <input type="checkbox"/> Aluminum <input type="checkbox"/> Ductile Iron	<input type="checkbox"/> Dura-Light Hubs® <input type="checkbox"/> Aluminum <input type="checkbox"/> Ductile Iron	<input type="checkbox"/> Dura-Light Hubs® <input type="checkbox"/> Aluminum <input type="checkbox"/> Ductile Iron	<input type="checkbox"/> Ductile Iron <input type="checkbox"/> Aluminum
ABS TONE RING:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Yes	Yes	Yes
NUMBER OF STUDS: B.C.=Bolt Circle Diameter	3 (15-inch B.C.)	<input type="checkbox"/> 10 (11.25-inch B.C.) <input type="checkbox"/> 10 (335 mm B.C.- HN only) <input type="checkbox"/> 8 (275 mm B.C.)	<input type="checkbox"/> 10 (11.25-inch B.C.) <input type="checkbox"/> 8 (275 mm B.C.)	<input type="checkbox"/> 10 (11.25-inch B.C.) <input type="checkbox"/> 8 (275 mm B.C.)	10 (11.25-inch B.C.)
SPOKE SPACER:	<input type="checkbox"/> 4.00 inches <input type="checkbox"/> 3.38 inches <input type="checkbox"/> No	N/A	N/A	N/A	N/A
WHEEL MATERIAL:	<input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel / Aluminum	<input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel / Aluminum
DUAL / SUPER SINGLE¹²: (SS) Short Stud (LS) Long Stud	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)	<input type="checkbox"/> Dual <input type="checkbox"/> Super Single (SS) <input type="checkbox"/> Super Single (LS)
DRUM MATERIAL¹²:	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused	<input type="checkbox"/> Cast <input type="checkbox"/> Fused
DRUM MOUNT:	N/A	<input type="checkbox"/> Inboard <input type="checkbox"/> Outboard	Outboard	Outboard	Outboard
LUBE TYPE:	<input type="checkbox"/> SAE 80/90 <input type="checkbox"/> #2 Grease <input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Other: _____	<input type="checkbox"/> SAE 80/90 <input type="checkbox"/> #2 Grease <input type="checkbox"/> Semi-Fluid Grease <input type="checkbox"/> Other: _____	<input type="checkbox"/> SAE 80/90 (Standard) <input type="checkbox"/> Synthetic 75W/90	Semi-Fluid Grease	Semi-Fluid Grease
SEAL BRAND:	<input type="checkbox"/> Stemco Voyager (Std.) <input type="checkbox"/> Stemco Guardian <input type="checkbox"/> CR Scotseal Plus <input type="checkbox"/> Stemco Discover	<input type="checkbox"/> Stemco Voyager (Std.) <input type="checkbox"/> Stemco Guardian <input type="checkbox"/> CR Scotseal Plus <input type="checkbox"/> Stemco Discover	Standard	Standard	Standard
BEARING BRAND:	<input type="checkbox"/> Standard <input type="checkbox"/> Other	<input type="checkbox"/> Standard <input type="checkbox"/> Other	Standard	Standard	Standard
SPINDLE NUT:	<input type="checkbox"/> 3-Piece (Set Screw) <input type="checkbox"/> 3-Piece (Star Washer - HN only)	<input type="checkbox"/> 3-Piece (Set Screw) <input type="checkbox"/> 3-Piece (Star Washer - HN only)	Standard	Standard	Precision 320
HUBCAP TYPE:	Standard Bolt-on	Standard Bolt-on	Standard Bolt-on	Standard Bolt-on	Corrosion Resistant Bolt-on

9. Consult a customer service representative to ensure the compatibility of the wheel-end equipment with the other selected axle parameters. READY TO ROLL® (RTR®) Wheel-end packages 1, 2, 3 and 4 are standard with hub-piloted hubs. Stud-piloted hubs are only available with RTR Package 1.

10. Refer to Hendrickson publication L583, *Comprehensive Warranty Statement*, for complete details.

11. Only Webb spoke wheels are available with 12.25-inch brakes.

12. Information purpose only, not for ordering. Contact Hendrickson for the axle rating when offset wheels are used.

DRUM OPTIONS

DRUM DUTY:	<input type="checkbox"/> Standard	<input type="checkbox"/> Heavy Duty
DRUM BALANCING:	<input type="checkbox"/> Balanced	
WHEEL FASTENERS¹³:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

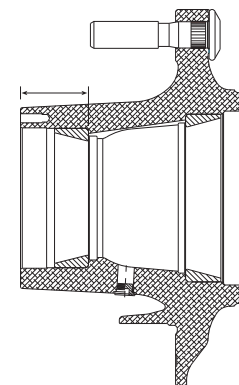
TIREMAAX® KIT WORKSHEET¹⁴ (Not Included in Hendrickson Trailer Axle Model Number — Sold Separately)

CONTROLLER TYPE:	<input type="checkbox"/> CP (Constant Pressure)						
NUMBER OF AXLES:	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> Other: _____		
HUBCAP TYPE:	<input type="checkbox"/> Bolt-On						
LUBE TYPE:	<input type="checkbox"/> Oil	<input type="checkbox"/> Semi-Fluid Grease					
WHEEL STYLE:	<input type="checkbox"/> Dual	<input type="checkbox"/> Super Single					
TIRE SIZE:	<input type="checkbox"/> 17 - 19.5"	<input type="checkbox"/> 22.5"	<input type="checkbox"/> 24.5"				
ECU COLD TIRE PRESSURE SETTING (psi)¹⁵:	<input type="checkbox"/> 70	<input type="checkbox"/> 75	<input type="checkbox"/> 80	<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			
TRAILER-MOUNTED INDICATOR LAMP KIT:	<input type="checkbox"/> Standard	<input type="checkbox"/> LED	<input type="checkbox"/> No				
WIRING HARNESS:	<input type="checkbox"/> Premium, 15-Foot, ABS-ready		<input type="checkbox"/> Standard, 18-inch, ECU Wiring Adaptor Plug				
	<input type="checkbox"/> Premium, 3-Foot, ABS-ready		<input type="checkbox"/> None				
AIR PLUMBING KIT:	<input type="checkbox"/> Manifold ¹⁶	<input type="checkbox"/> None					
CONTROLLER TANK VALVE: (Pressure Check)	<input type="checkbox"/> Yes	<input type="checkbox"/> No					

If the hub bore dimension is less than the dimension shown in the chart, a Stemco hubcap is required for proper rotary joint assembly clearance.

SPINDLE NUT SYSTEM	Dimension "A"	
	SPINDLE TYPE	
	HN	HP
Standard three-piece	1.52"	1.44"
Stemco PRO-TORQ one-piece	1.69"	2.12"

Dimension "A" is measured from the bottom of the bearing cup to the hubcap mounting surface.



13. Two (2) wheel fasteners factory installed per wheel end with balance packaged in plastic bag, taped and stretch-wrapped to each wheel end.
 14. When installing TIREMAAX®, please contact Hendrickson to verify correct wheel-end component integration.
 15. Refer to tire manufacturer's recommended tire pressure.
 16. Not required for single-axle systems.

