

HALE

TRAILER

BRAKE & WHEEL

Hale Trailer Brake & Wheel

A013720-A013724

VIN: 007802-007806



A General		
1	Trailer Type	Stainless Steel
2	Code	None Code
3	Overall Length in Feet	42
4	Shape	Double Conical 30" Deep Drop
5	Operating Pressure	15 PSI
6	Max. Product Density	13 lbs. / U.S. Gallon
7	Max. Loading Temp.	150° F max. Operating Temperature
8	Product(s)	Liquid Fertilizer
9	Warranty	Standard Three (3) Year Limited Warranty
10	Fifth Wheel Height	Standard 49"
11	Additional Regulation	None-Optional
12	Wheelbase	Engineering to Design to Optimize Payload
13	Road Design Application	Designed for on-road use only
B Barrel		
1	Compartment(s)	One (1) compartment
2	Capacity	5,600 U.S. Gallons + 1%
3	Baffles	Two (2) 10 Gauge SA240-304 Stainless Steel Full Circle Flanged Baffles
4	Shell	SA240-304/304L 12 Gauge (0.1045")
4a	Shell Finish	2B Finish
5	End Heads	SA240-304/304L 2B Finish 10 Gauge (0.1345") Flanged & Dished Heads
5a	Head Finish	2B Finish
6	Bulkheads	N/A
7	Manway(s)	One (1) 20" Stainless 4-Lug Manway Assembly located near center of barrel.
8	Weld Finish	W-0 Inside and Outside - Free of Weld Spatter and Weld Smoke
9	Cleanout(s)	Two (2) 3" SA182-304 SCH40 Pipe Nozzles with Two (2) 3" Knock-off Caps.
C Structure		
1	Reinforcing Rings	3.5" Stainless Steel External Rings fully welded to Shell
2	Frame	Stainless steel frame at suspension, landing gear, and upper coupler plate area.
3	Barrel Supports	Stainless steel box style at load bearing areas
4	Overturn Protection	Non-Code Stainless Steel Spilldam around Manhole
5	Overturn Drain(s)	1-1/4" Polyethylene Hoses on Each Side

D Running Gear		
1	Suspension	Hendrickson Intraxx AANT23K, 23,000 lb.
1a	Axle Spacing (inches)	49"
1b	ZMD Ride Bags	None-Optional
2	Axles	71 1/2" Track with 5.75" diameter; HP Spindles with Same Inner and Outer Bearings.
3	Number of Axles	Two (2)
4	Lift Axle(s)	None-Optional
4a	Ride Height Control	Standard Hendrickson Height Control Valve
5	Hub(s)	Dura-Light 10 Stud Hub Piloted, 11 1/4" B.H.C.
6	Drum(s)	Cast 16 1/2" x 7", 10-Stud Outboard Mount Drums
7	Dump Valve	Automatic Dump Valve
8	Brakes/Brake Chambers	23,000# Rating with S-Cam 16 1/2" x 7", 2.5" stroke, 3030 Chambers, and Non-Asbestos Linings
9	Dust Shields	None-Optional
10	Slack Adjusters	Automatic
11	Warranty	Hendrickson Extended Life System "HXL5" with Federal Mogul Hub Seals
12	Gladhands	Phillips or Equivalent
13	ABS	Wabco 4S/2M System Wired to Blue Wire with Rear Malfunction Warning Light
14	Roll Stability System	None-Optional
14a	Diagnostic Cable	None-Optional
15	Air System	To D.O.T. Specifications with Steel Air Tanks
16	Tank Drain/Dryer	Petcock Valve at bottom of each Tank
17	Suspension Frame	3/16" Stainless Steel Subframe
18	DOT PHMSA Bumper	One (1) Stainless Steel rectangular tube, per PHMSA specifications
20	DOT NHTSA Bumper	None when DOT 12" Wheels Back Exemption Applies
E Tires/Wheels		
1	Wheels	Accuride Accu-Lite with Extra Polish
2	Tires	Goodyear Marathon RSS 11R22.5 16 Ply
3	Number of Tires	Eight (8)
4	Tire Inflation System	None-Optional
5	Hubodometer	None-Optional
6	Load Gauge	None-Optional
F Fenders		
1	Fenders-Front	Two (2) Aluminum Contour
1a	Closure Plate	None-Optional
2	Fenders-Rear	Two (2) Aluminum Contour
3	Mudflaps	MAC LTT Mudflaps on Rear of Front & Rear Fenders
3a	Anti-Sail	Standard MAC LTT Fabricated Anti-Sails installed where necessary
4	Spray Guard	None-Optional
G Landing Gear		
1	Landing Gear	Jost AX150 Alumilight Landing Gear
2	Crank Location	Roadside
H Upper Fifth Wheel		
1	King Pin Plate	5/16" Upper Plate with Hubbed Kingpin. Adjustable by at least 2" Increments Kingpin to Meet SAE J700 Requirements
2	Pick-Up-Plate	Stainless Steel Pick-Up-Plate Installed if necessary
I Ladder/Platform/Walkway		
1	Ladder(s)	SST Bolt-On Dual Step Ladder located on Curbside for easy access to Manhole Area
2	Safety Hand Rails	None-Optional
3	Top Walkway	None-Optional
J Cabinet(s) & Components		
1	Tool Cabinet(s)	None-Optional
K Hose Carrier(s)		
1	Hose Carrier(s)	One (1) Aluminum 3 1/2" H x 18" W x 21' L Hose Tray on Curbside Rear with Tarp Straps
L Venting & Vapor Recovery System		
1	Relief Vent(s)	BETTS RVC1.25NV-15, (15 psi), Pressure/Vacuum Relief Vent Mounted in Manhole Cover
2	Pressure Package	None-Optional
3	Atmospheric Vent	4" SST spool piece into tank, with surge guard welded front and rear w/open sides on curbside/roadside. Spool pcs. Is flanged in spilldam for installation of a SST offset disc tree into spool pcs. w/90° SST elbow w/grating on bottom

N Valving/Piping/Hose		
1	Outlet(s)	One (1) 4" Stainless Drain Pocket Sump Located at Center of Trailer.
8	Piping	4" 90 Degree Stainless Steel Elbow to Curbside, attached to sump, with 4" Stainless Steel Spool Piece between Elbow and Outlet Valve. Tee into spool piece with tee facing forward, and blind flanged for pump provision.
10	Front Pump-off Line	None-Optional
11	Outlet Valve(s)	One (1) 4" BFV compatible with Fertilizer Product
13	Adapter(s)/Cap(s)	4" NPT x 3" Stainless Adapter with 3" Stainless Dust Cap
14	Secondary Discharge(s)	None-Optional
17	Flanged Gaskets	Black Nitrile or Equivalent Gaskets used on all Flanged Connections
O Pump		
1	Pump	None-Optional
2	Pump Piping	None-Optional
3	Hydraulic Lines	None-Optional
4	Flow Control	None-Optional
5	Platform	None-Optional
6	Sparge Line	None-Optional
7	Purge Line	None-Optional
Q Wiring		
1	Nose Box	Nose Box with J560 7-Way Plug and Circuit Breakers Located Low Roadside at Front
2	Light System	Truck-Lite LED Junction Box Lighting System with Front Markers, Combination Side Center Turn/Marker Lights, and Three (3) Upper Clearance/Stop
2a	End Dam Turn Lights	None-Optional
3	Lamp Mounting	Grommet Mounted
4	Light Boxes	Two (2) Aluminum Light Boxes on the Rear of the Trailer with Two (2) Red Stop/Marker Lamps and One (1) Amber Turn with Rear Side Marker Lights.
5	Wide-Turn Light(s)	None-Optional
6	Work Light(s)	None-Optional
6a	Work Light(s) Operator	None-Optional
7	Cabinet Light(s)	None-Optional
8	Backup Lights	None-Optional
9	Backup Alarm	None-Optional
10	Extra Light(s)	None-Optional
11	Closeout Light Panels	None-Optional
S Paint/Decals		
1	Corrosion Resistance	Electrolysis barrier between all dissimilar metals.
2	Conspicuity	DOT 3M Tape per N.H.T.S.A. Requirements.
3	Decals	Standard Safety Decals
4	Customer Decals	None-Optional
5	Emergency Drain Decals	Four (4) 3" diameter round DOT decals, (1) curbside and (1) roadside on horizontal centerline on each end head.
6	MAC Logo	Standard MAC Red Logo Placards on Rear Head near Top
T Other/Options		
1	Document Holder	Document Holder installed on Roadside, near landing gear frame.
3	Placards	None-Optional
17	Standard Inspections	Initial Annual DOT Inspection

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.