

# HALE

## TRAILER

### BRAKE & WHEEL



A018329-A018331  
VIN: 8664-8666

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**800-232-6535** \*FINANCING AVAILABLE

#### A General

#### SPECIFICATIONS

1	<b>Trailer Type</b>	Stainless Steel
2	<b>Code</b>	None Code
3	<b>Overall Length in Feet</b>	42
4	<b>Shape</b>	Double Conical 30" Deep Drop
5	<b>Operating Pressure</b>	<b>Atmospheric</b>
6	<b>Max. Product Density</b>	13 lbs. / U.S. Gallon
7	<b>Max. Loading Temp.</b>	150° F max. Operating Temperature
8	<b>Product(s)</b>	Liquid Fertilizer
9	<b>Warranty</b>	Standard Three (3) Year Limited Warranty
10	<b>Fifth Wheel Height</b>	Standard 49"
11	<b>Additional Regulation</b>	None-Optional
12	<b>Wheelbase</b>	Engineering to Design to Optimize Payload
13	<b>Road Design Application</b>	Designed for on-road use only

#### B Barrel

1	<b>Compartment(s)</b>	One (1) compartment
2	<b>Capacity</b>	5,600 U.S. Gallons + 1%
3	<b>Baffles</b>	Two (2) 10 Gauge SA240-304 Stainless Steel Full Circle Flanged Baffles
4	<b>Shell</b>	SA240-304/304L 12 Gauge (0.1045")
4a	<b>Shell Finish</b>	<b>Mechanical Buffed to a #8 Finish</b>
5	<b>End Heads</b>	SA240-304/304L 10 Gauge (0.1345") Flanged & Dished Heads
5a	<b>Head Finish</b>	<b>Mechanical Buffed to a #8 Finish</b>
6	<b>Bulkheads</b>	N/A
7	<b>Manway(s)</b>	One (1) 20" Stainless 4-Lug Manway Assembly located near center of barrel.
8	<b>Weld Finish</b>	W-0 Inside and Outside - Free of Weld Spatter and Weld Smoke
9	<b>Cleanout(s)</b>	Two (2) 3" SA182-304 SCH40 Pipe Nozzles with Two (2) 3" Knock-off Caps.

#### C Structure

1	<b>Reinforcing Rings</b>	<b>Formed Internal Rings, open at bottom for product drainage</b>
2	<b>Frame</b>	Stainless steel frame at suspension, landing gear, and upper coupler plate area.
3	<b>Barrel Supports</b>	<b>Stainless steel outriggers at load bearing areas.</b>
4	<b>Overturn Protection</b>	<b>Non-Code Stainless Steel Spilldam around Manhole. Mechanical Buffed to a #8 Finish</b>
5	<b>Overturn Drain(s)</b>	<b>Through ladder rails</b>

<b>D Running Gear</b>		
1	<b>Suspension</b>	Hendrickson Intraxx AANT23K, 23,000 lb.
1a	<b>Axle Spacing (inches)</b>	49"
1b	<b>ZMD Ride Bags</b>	None-Optional
2	<b>Axles</b>	71 1/2" Track with 5.75" diameter; HP Spindles with Same Inner and Outer Bearings.
3	<b>Number of Axles</b>	Two (2)
4	<b>Lift Axle(s)</b>	None-Optional
4a	<b>Ride Height Control</b>	Standard Hendrickson Height Control Valve
5	<b>Hub(s)</b>	Dura-Light 10 Stud Hub Piloted, 11 1/4" B.H.C.
6	<b>Drum(s)</b>	Centrifuse 16 1/2" x 7", 10-Stud Outboard Mount Drums
7	<b>Dump Valve</b>	Automatic Dump Valve
8	<b>Brakes/Brake Chambers</b>	23,000# Rating with S-Cam 16 1/2" x 7", 2.5" stroke, 3030 Chambers, and Non-Asbestos Linings
9	<b>Dust Shields</b>	None-Optional
10	<b>Slack Adjusters</b>	Automatic
11	<b>Warranty</b>	Hendrickson Extended Life System "HXL5" with Federal Mogul Hub Seals
12	<b>Gladhands</b>	Phillips or Equivalent
13	<b>ABS</b>	Wabco 4S/2M System Wired to Blue Wire with Rear Malfunction Warning Light
14	<b>Roll Stability System</b>	ABS with Roll Stability System
14a	<b>Diagnostic Cable</b>	None-Optional
15	<b>Air System</b>	Aluminum Air Tanks
16	<b>Tank Drain/Dryer</b>	Petcock Valve at bottom of each Tank
17	<b>Suspension Frame</b>	Stainless Steel Subframe
18	<b>DOT PHMSA Bumper</b>	None-Optional
20	<b>DOT NHTSA Bumper</b>	None when DOT 12" Wheels Back Exemption Applies
21	<b>Rear Closeout</b>	<b>Custom Illuminated Cut-out Closeout Customer Logo</b>
<b>E Tires/Wheels</b>		
1	<b>Wheels</b>	Accuride Accu-Lite with Extra Polish
2	<b>Tires</b>	<b>Goodyear Marathon RSS 11R22.5 16 Ply</b>
3	<b>Number of Tires</b>	Eight (8)
4	<b>Tire Inflation System</b>	<b>Hendrickson Tandem Tiremaax Pro Tire Inflation System set at 100 PSI and Pressure Gauge</b>
5	<b>Hubodometer</b>	None-Optional
6	<b>Load Gauge</b>	None-Optional
<b>F Fenders</b>		
1	<b>Fenders-Front</b>	Two (2) Aluminum Contour
1a	<b>Closure Plate</b>	None-Optional
2	<b>Fenders-Rear</b>	Two (2) Aluminum Contour
3	<b>Mudflaps</b>	MAC LTT Mudflaps on Rear of Front & Rear Fenders
3a	<b>Anti-Sail</b>	Standard MAC LTT Fabricated Anti-Sails installed where necessary
4	<b>Spray Guard</b>	None-Optional
<b>G Landing Gear</b>		
1	<b>Landing Gear</b>	Jost AX150 Alumilight Landing Gear
2	<b>Crank Location</b>	Roadside
<b>H Upper Fifth Wheel</b>		
1	<b>King Pin Plate</b>	5/16" Upper Plate with Hubbed Kingpin.
2	<b>Pick-Up-Plate</b>	Stainless Steel Pick-Up-Plate Installed if necessary
<b>I Ladder/Platform/Walkway</b>		
1	<b>Ladder(s)</b>	SST Bolt-On Dual Step Ladder located on Curbside for easy access to Manhole Area
2	<b>Safety Hand Rails</b>	None-Optional
3	<b>Top Walkway</b>	None-Optional
<b>J Cabinet(s) &amp; Components</b>		
1	<b>Tool Cabinet(s)</b>	<b>Rear Mounted Stainless Cabinet</b>
<b>K Hose Carrier(s)</b>		
1	<b>Hose Carrier(s)</b>	<b>One (1) Stainless 3 1/2" H x 12" W x 20' L Hose Tray on Curbside Rear with Tarp Straps</b>
<b>L Venting &amp; Vapor Recovery System</b>		
1	<b>Relief Vent(s)</b>	<b>Atmospheric Vent in Spill Dam 180 Degree pipe with Internal Baffles mounted on pipe stub with TTMA flange.</b> BETTS RVC1.15NV-15, (15 psi), Pressure/Vacuum Relief Vent Mounted in Manhole Cover
2	<b>Pressure Package</b>	None-Optional

<b>N Valving/Piping/Hose</b>		
1	<b>Outlet(s)</b>	One (1) 4" Stainless Drain Pocket Sump Located at Center of Trailer.
8	<b>Piping</b>	4" 90 Degree Stainless Steel Elbow to Curbside. 4" Stainless Steel Tee facing Forward with Blind Flange
10	<b>Front Pump-off Line</b>	None-Optional
11	<b>Outlet Valve(s)</b>	One (1) 4" BFV compatible with Fertilizer Product
13	<b>Adapter(s)/Cap(s)</b>	4" NPT x 3" Stainless Adapter with 3" Stainless Dust Cap
14	<b>Secondary Discharge(s)</b>	None-Optional
17	<b>Flanged Gaskets</b>	Black Nitrile or Equivalent Gaskets used on all Flanged Connections
<b>O Pump</b>		
1	<b>Pump</b>	None-Optional
2	<b>Pump Piping</b>	None-Optional
3	<b>Hydraulic Lines</b>	None-Optional
4	<b>Flow Control</b>	None-Optional
5	<b>Platform</b>	<b>Stainless Steel Pump Tray Platform Curbside near Landing Gear</b>
6	<b>Sparge Line</b>	None-Optional
7	<b>Purge Line</b>	None-Optional
<b>Q Wiring</b>		
1	<b>Nose Box</b>	Nose Box with J560 7-Way Plug and Circuit Breakers Located Low Roadside at Front
2	<b>Light System</b>	LED Lighting System with Front Markers, Combination Side Center Turn/Marker Lights, and Three (3) Upper Clearance/Stop
2a	<b>End Dam Turn Lights</b>	None-Optional
3	<b>Lamp Mounting</b>	Grommet Mounted
4	<b>Light Boxes</b>	<b>Two (2) Polished Stainless Steel Hinged Light Boxes on the Rear of the Trailer with Two (2) Red Stop/Marker Lamps and One (1) Red Turn with Rear Side Marker Lights.</b>
5	<b>Wide-Turn Light(s)</b>	None-Optional
6	<b>Work Light(s)</b>	<b>One (1) Grote LED work lamp, mounted on Curbside Ladder brace</b>
6a	<b>Work Light(s) Operator</b>	All work lights operated by switch in EVO Cabinet
7	<b>Cabinet Light(s)</b>	Install One (1) LED Strip Light in each Cabinet
8	<b>Backup Lights</b>	None-Optional
9	<b>Backup Alarm</b>	None-Optional
10	<b>Extra Light(s)</b>	<b>Twenty-Four (24) Amber Lights located in top stiffeners; Twelve (12) each side</b>
11	<b>Closeout Light Panels</b>	None-Optional
<b>S Paint/Decals</b>		
1	<b>Corrosion Resistance</b>	Electrolysis barrier between all dissimilar metals.
2	<b>Conspicuity</b>	DOT 3M Tape per N.H.T.S.A. Requirements.
3	<b>Decals</b>	Standard Safety Decals
4	<b>Customer Decals</b>	None-Optional
5	<b>Emergency Drain Decals</b>	<b>None-Optional</b>
6	<b>MAC Logo</b>	Standard MAC Red Logo Placards on Rear Head near Top
<b>T Other/Options</b>		
1	<b>Document Holder</b>	Document Holder installed on Roadside, near landing gear frame.
3	<b>Placards</b>	<b>None-Optional</b>
17	<b>Standard Inspections</b>	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.