

HALE

TRAILER

BRAKE & WHEEL



A026868-A026870
VIN: 009976-009978

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800-232-6535 *FINANCING AVAILABLE

A General		SPECIFICATIONS
1	Trailer Type	Sanitary Transport
2	Code	3-A Sanitary Standards 05-15
3	Overall Length in Feet	47
4	Shape	Straight Round with Slope to Rear
5	Operating Pressure	Atmospheric
6	Max. Product Density	9.0 lbs. / U.S. Gallon
7	Max. Loading Temp.	165° F max. Operating Temperature
8	Product(s)	Products Compatible with Design of Tank
9	Warranty	Standard Three (3) Year Limited Warranty
10	Fifth Wheel Height	Standard 49"
11	Additional Regulation	NY Permit, 117,000 GVWR
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	9,500 U.S Gallons +1%
3	Baffles	None
4	Shell	12 Gauge Type 304 Stainless Steel Top and Sides, 10 Gauge Type 304 Stainless Steel Bottom
4a	Interior Shell Finish	#4 Polished Finish
5	End Heads	10 Gauge Type 304 Stainless Steel
5a	Interior Head Finish	#4 Polished Finish
7	Manway(s)	One (1) 19", 3-A sanitary, 2-Port, 4-Lug, SST Manway with White Hypalon Gasket, Located in Center
7A		Note: Seal Tab Provisions Included *Seal tab to be as close to 180 degrees from Manhole hinge as possible (to prevent lid from opening, even slightly, when seal is applied)
8	Weld Finish	W-5 Inside, sanitary finish, W-0 Outside, as welded. Conforms to TTMA RP-24
9	Cleanout(s)	None-Optional
11	Insulation	4" Polyiso, 6" Fiberglass on Heads
12	Jacketing	Side Sheets: 22 GA BA Finish Stainless Steel Jacket Heads: 18 GA BA Finish Stainless Steel
13	Underlayment	6' Fore and Aft of Spill Dam
14	Thermometer	None-Optional
15	CIP System	EcoLab Ceiling mounted CIP system with 2" threaded inlet located in the Manhole well, w/2" internal piping, to be a Four (4) ball system. *Note - Make 2" Threaded Inlet connection as high as possible in the Manhole well*
16	Heat	None-Optional
C Structure		
1	Reinforcing Rings	Tension Fit, Aluminum
2	Frame	Extruded Aluminum Full Length Frame Design
3	Barrel Supports	Aluminum Outriggers and Crossmembers at Load Bearing Areas
4	Spilldam	Stainless Steel around Manway(s) with Illuminated Work Area *Note - Lights hotwired to running lights*
5	Spilldam Drain(s)	2" Polyethylene drain under Jacketing ending at Bottom with Drain

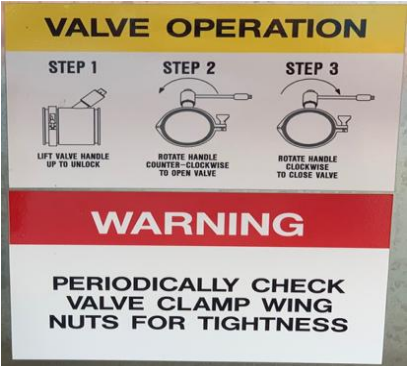
D Running Gear		
1	Suspension	<i>Hendrickson Intraxx AAT25K, 25,000 lb on Triaxle group and Hendrickson EXS20 Composilite on liftable/steerable Front Axle</i>
1a	Axle Spacing (inches)	49"
1b	ZMD Ride Bags	<i>Install Zero-Maintenance Dampening Ride Bags and Stop Chains without Typical Shocks on Tri-axle Suspensions</i>
2	Axles	<i>77 1/2" Track with 5.75" diameter; HP Spindles with Same Inner and Outer Bearings.</i>
3	Number of Axles	<i>Four (4)</i>
4	Lift Axle(s)	<i>Make Front Suspension a EXS20 Composilite Steerable/Lift Axle with Manual Control, Reverse up Feature, and Pressure Regulator in Control Box.</i>
		<i>*Note - Do not include manual override for in cab control*</i>
5	Hub(s)	<i>Hendrickson MAXX22T Disc Brakes include DuraLite Hubs</i>
6	Drum(s)	<i>N/A</i>
7	Dump Valve	<i>Push/Pull Valve with Auto Reset mounted Roadside Forward of Suspension</i>
8	Brakes/Brake Chambers	<i>Hendrickson MAXX22T Disc Brakes with Wabco 20/24 Brake Chambers</i>
9	Dust Shields	Sealed Dust Shield (Standard Disc Brakes)
10	Slack Adjusters	<i>N/A - Integral with Disc Brake Option</i>
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	ABS with Roll Stability System
14a	Diagnostic Cable	None-Optional
15	Air System	Aluminum Air Tanks
16	Tank Drain/Dryer	Petcock Valve at bottom of each Tank
17	Suspension Frame	<i>Stainless Steel</i>
18	DOT PHMSA Bumper	<i>One (1) Stainless Steel rectangular tube, per PHMSA specifications</i>
20	DOT NHTSA Bumper	None when DOT 12" Wheels Back Exemption Applies
22	Tow Hook	<i>Install at rear</i>
E Tires/Wheels		
1	Wheels	<i>Accuride Accu-Lite with Extra Polish. *Wheel Savers between the hubs and rims*</i>
2	Tires	<i>Goodyear Marathon RSS 11R22.5 on Down Axles</i> <i>Goodyear Armor Max MSA 385/65R22.5 18 PLY</i>
3	Number of Tires	<i>Fourteen (14)</i>
4	Tire Inflation System	<i>Hendrickson Tridem Tiremaax CP Tire Inflation System set at 100 PSI and Pressure Gauge</i>
5	Hubodometer	<i>Stemco Data Track install on Forward Roadside Hubcap</i>
F Fenders		
1	Fenders-Front	<i>Two (2) Aluminum Contour and Single Axle Fender over Lift Steer</i>
2	Fenders-Rear	Two (2) Aluminum Contour
3	Mudflaps	MAC LTT Mudflaps on Rear of Front & Rear Fenders
4	Spray Guard	None-Optional
G Landing Gear		
1	Landing Gear	<i>Jost HX150 Magnum Series Landing Gear with Holland Heavy Duty Sand Shoe with Solid Axle</i>
1a	Bracing	Landing Leg Braces Fore and Aft
2	Crank Location	Roadside
3	Landing Gear Frame	<i>Stainless Steel</i>
H Upper Fifth Wheel		
1	King Pin Plate	<i>3/8" Upper Plate with Hubbed Kingpin.</i>
2	Pick-Up-Plate	Aluminum Pick-Up-Plate Installed if necessary
3	Fifth Wheel Frame	Aluminum
I Ladder/Platform/Walkway		
1	Ladder(s)	<i>Two (2) Aluminum Ladders, One (1) on Curbside and One (1) on Roadside at Spilldam</i>
2	Safety Hand Rails	<i>Hand Rails outside of Main Ladder Rails</i>
3	Top Walkway	<i>24" x 30" Aluminum Forward and Rearward of Spill Dam</i>
4	Fall Protection	None-Optional

J Cabinet(s) & Components		
1	Tool Cabinet(s)	None-Optional
2	EVO Cabinet(s)	Mounted inside of rear enclosure
3	Direct Ship Chute	SST Direct Ship Chute Around Rear Outlet with Door. Standard Fittings and Tools per Outlet Configuration included.
4	Farm Pickup	None-Optional
5	Custom Rear Cabinet	None-Optional
K Hose Carrier(s)		
1	Hose Carrier(s)	Two (2) 8" x 21" Long AL Hose Tubes at Curbside Rear with Doors at rear, one (1) Curbside and one (1) Roadside at rear
L Venting System		
1	Relief Vent(s)	Three (3) Triple Acting Olson vents in inner manway lid
N Valving/Piping/Hose		
1	Outlet(s)	Stainless Steel Mounting Pad at Bottom Rear, Center
5	Discharge Valve(s)	Lumaco 6" Minidisc Valve #LUD7-WW-6"-316 with Red Silicone Seat
		Note: Use 6" Pipe clamp to attached Discharge Valve. See Notes.
6	Dicharge Controls	None - Operator Integral with Valve
8	Piping	Dixon Sanitray B32W-G600300P 6" x 3" Cone Style Eccentric Weld Reducer to 3" weld on ACME threads, with 3" Sanitary Nut and Cap. Dixon Sanitary B32W-G600400P 6" x 4" Cone Style Eccentric Weld Reducer *Shipped Loose*.
13	Adapter(s)/Cap(s)	3" Sanitary Nut and Cap
15	Security Seal Provisions	Seal provisions on all openings that are intended to be opened and closed frequently.
17	Flanged Gaskets	White EPDM or Other Food Grade Equivalent
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
P Capacity Controls		
1	Overfill System	Luminate Overfill System with Dual Probe
2	Power Delivery	110V Socket Integral with Controller
3	Top Sensor Settings	Near Full and Full based on Capacity
4	Overfill Operation	Green Indicator Lamp to illuminate indicaing System Power On. Alarm to sound when Near Full side of Probe is reached. Red Indicator Lamp to illuminate when Full side of Probe is reached. System Does not shut down Pump
Q Wiring		
1	Nose Box	Nose Box with J560 7-Way Plug and Circuit Breakers Located above the Center Line of the Front Head Center
2	Light System	LED Lighting System with Front Markers, Combination Side Center Turn/Marker Lights, and Three (3) Upper Clearance/Stop
3	Lamp Mounting	Grommet Mounted
4	Light Boxes	Two (2) Stainless Steel Spring Loaded 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)	Two (2) Grote LED work lamps mounted at Top Rear, with switch at Rear
7	Cabinet Light(s)	Install One (1) LED Strip Light in each Cabinet
8	Backup Lights	Two (2) LED Backup Lights on inside of Lightboxes directed down and out
9	Backup Alarm	None-Optional
10	Extra Light(s)	None-Optional
11	Closeout Light Panels	None-Optional

R	T.A.L.K- Total Area Lighting Kit	
4	T.A.L.K- LIGHTED REAR HEAD	Yes - Add Toggle Switch Control in EVO Cabinet with label. Do not wire with marker lights.
5	T.A.L.K- LIGHTED LADDER	Yes
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/Warning and Safety Decals
4	Customer Decals	Custom Decals outlining Danger/Warnings and Valve Operation. See Notes
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 LTT Logo Placards on Rear Bumper
T	Other/Options	
1	Document Holder	Betts PS-1 Document Holder installed on Roadside, near landing gear frame.
3	Placards	None-Optional
12	Calibration	Theoretical Calibration Chart - 1/4" Increments
13	Sampling Port	Include One (1) QMI Sampling Port, Located Roadside Forward of Ladder at 7:00 O' Clock
17	Standard Inspections	Initial Annual DOT Inspection
18	Additional Inspections	None-Optional
20	Backup Camera	None-Optional
21	Approvals	3D Model and Design Review available upon Customer Request
Additional Notes / Requested Options / Supporting Pictures		
N	5 Discharge Valve(s)	6" Pipe Clamp



S 4 Customer Decals



C 4 Spill Dam Lights



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.