HALE TRAILER BRAKE & WHEEL

A037939-A037952

SALES | RENTALS | PARTS | SERVICE

Allentown, PA:	800-383-8894	Little Rock, AR:	833-424-8944
Baltimore, MD:	888-601-7500	Portland, ME:	800-325-4253
Concord, NC:	800-438-2250	Raleigh, NC	833-418-9777
Delmar, DE:	866-486-1400	Scranton, PA:	800-569-1400
Des Moines, IA:	888-673-5011	Springfield, MA:	800-854-5306
Elkton, MD:	800-544-7127	Voorhees, NJ:	866-315-0235
Jacksonville, FL:	800-828-3055	Walpole, MA:	800-854-5310

haletrailer.com | @haletrailer

800-232-6535 *FINANCING AVAILABLE

Product Hauled: Cement

POLAR TANK TRAILER, LLC

Barrel Description		
Model		AJB9 1040-1, Aluminum, Pneumatic dry bulker, Interior ring, Non-code trailer.
Code		Non-code
Capacity		1040 cubic feet, 3 hopper
Compartments		One
Shape		Round with 45 degree discharge hoppers. Internal ring with smooth exterior.
Shell Material		Aluminum, 5454H32 barrel, end cone, and upper hopper section.
Head Material		Aluminum, .3125
Operating Pressure		25 PSI
Design Temperature		185 Degrees F.
Overall Length		42'-6"
Product		Cement and Various other Dry Products; to be compatible with the materials of construction.
Other Barrel Information		
Material Finish		Mill finish aluminum
Construction		
Front		Aluminum extruded channel, bolted or integrated to center frame.
Rear		Aluminum extruded channel, bolted to center frame.
Center		Aluminum extruded channel.
Struts		Aluminum extruded struts, standard duty at both ends.
Manhole	3	MM4120, 20" cast aluminum cover, six long lever aluminum cam handles hold-downs with replaceable Nylon wear plates and dual stainless steel safety retainers, 4" collar.
Gasket	3	White neoprene gasket in cover, non-toxic.
Manhole Hinge Location		Manhole covers hinged to curbside of trailer.

Hose Carriers	
Hose Carrier	Aluminum tube 8" diameter x 21' long. Tube to be mounted to the outer edge of brackets.
Hose Carrier Door	8" aluminum door, at rear. Door hinged at bottom.
Carrier Location	Mounted curbside rear
Lights and Wiring	
Lights	12-volt, Truck-Lite LED grommet mount lights. Combination center marker / turn signals, mounted on barrel frame.
Wiring	Plug-in style harness system.
Rear Lights	Enclosed in Aluminum light boxes.
* Rear Lights	1 additional LED stop/turn/tail light. Total of 3 lights in each box - (Red/Red/Red is Std, unless noted otherwise). Outside lights are red with center light to be amber turn.
Extra Lights	None
Nose box	Truck-Lite standard 7 way, J560 receptacle without circuit breakers.
Gladhands	Gladhand, Phillips Quick release.
Undercarriage	
Upper 5th Wheel	5/16" Standard duty upper coupler with Heavy duty double hubbed kingpin.
Paint	Fifth wheel plate painted black.
Landing Gear	Jost A440, 2-speed, load bearing, telescopic, with swivel type sand shoe.
Bracing	Stainless steel, with cross brace.
Crank location	Crank handle located on roadside
Tire carrier	None.
Suspension	Hendrickson INTRAAX AAT23K tandem axle with 5.75" diameter Hendrickson integrated axles. Axle spacing to be determined by scale.
Dump valve	No dump valve installed
Lift Axle Control	None - no auto lift controls included
Hangers	Galvanized hangers with soft coat applied to axle and trailing arm. For use on aluminum subframe with bolt-on hangers.
Bumper	No bumper included
Under-ride Protection	None (no under ride required, Wheels back exempt.)
Beam	Inverted axle/raised center NOTE: Axle diameter changes to 5" with this option.
Track	Axle track, 71.5"
Hub & drums	Hendrickson 5 year warranty, Ready to roll with Duralite hubs, cast drums and semi-fliud grease. OEM slack adjusters, seals, brake chambers and brake lining.

Anti-lock / Roll stability		Wabco 4S/2M with "RSS-Plus" roll stability support system for tandem (2) axle airride suspension set.
Air system		One (1) aluminum tank system. 2850 cu. in. meeting FMVSS 121 D.O.T. specifications.
Emission Compliance		NA
Wheels		Original Equipment Manufacturer, 22.5 X 8.25 Aluminum polished wheels
Tires		Original Equipment Manufacturer,11R-22.5, Load Range G 14 Ply.
Tire pressure system		No tire pressure system included.
Front		Aluminum, single contour, ribbed, front fender, each side.
Rear		Aluminum, double contour, ribbed, rear fender, each side.
Mud flaps		OEM Mudflaps
Hose hook		
Hose hook		Adjustable hose hook mounted at front of trailer with 3" dummy adapter on curbside.
Jumper Hose		
Jumper Hose		None.
Valving and Piping		
Seal provisions		None
* Discharge valves	3	5" BTI BlackMaxx #5B-795-501HD5N butterfly valve with composite fiber body, AlloMaxx disc and white MaxxLife FDA seat. Aluminum lever lock handle and 5-position throttle plate.
Discharge tee	3	5" X 4" B.T.I. "Siphon Flow", cast aluminum. #BT-500-A
Piping		4" Aluminum schedule 40 between hoppers, ending at last hopper.
Rear Discharge Pipe		4" aluminum schedule 40 discharge, under the axles, ending at the rear of the trailer.
Pipeline connectors		4" bolted groove type couplers mounted at rear of rear hopper and forward of first hopper with black gaskets. Black rubber hose with stainless steel clamps between hoppers.
* Adaptor		4" aluminum weld-on male adaptor
Cap		4" aluminum dust cap
* Air inlet		3" Aluminum on roadside with front elbowed upward. One (1) 3" BTI Black Maxx butterfly valve with Allomaxx disc, and white seat. Food Grade.
* Check valves		Two 3" BTI Optima flanged check valves, one forward of first hopper, one near front of air inlet line.
Adaptor		3" aluminum male adaptor.
Cap		None. Temporary plug for Shipping.
* Aeration		3" Aluminum aeration line controlled by 3" Black Maxx butterfly valve with Allomaxx disc and white seat. Three (3) BTI aerators per hopper.

* Aeration	0.75	Stainless steel hopper savers.(4 hoppers)
* Aeration		2" lightweight aeration ball valve, BTV-2AV-FTHB, for individual hopper aeration. (3 hoppers)
Location		Aeration mounted roadside.
* Blowdown		3" Aluminum pipe and 3" BTI BlackMaxx butterfly valve with composite fiber body, AlloMaxx disc and Maxxlife seat.
Relief Valve		2" BTI quick coupler relief valve, BTVR-2650-25, in blowdown line. Relief valve to be accessible from ground level. Relief valve set at 25 PSI.
Top Air		None.
Pressure		Liquid filled, one for line pressure, one for tank pressure, enclosed in aluminum gauge box with light, located roadside, ahead of rear fender, facing forward. Pressure gauge range 0-30 PSI.
Delivery Hose		None.
Walkway and Ladder		
Top center		Non-skid tape, full length of barrel
Toe rail		1 1/4" aluminum pipe each side of walkway, full length
Ladder		Aluminum tubular with large step, bolt on
Ladder Location		Mounted at rear head, centered. With step below bumper.
Cabinet		
Cabinet		None. No Cabinet installed.
TANK Ai™		
IntelliSECURE		TANK Ai™ - None installed
Miscellaneous		
Decals		Standard warning and safety package. Decals in English.
Conspicuity Tape		Discontinuous tape
Customer Logo		None
Document holder		Truck Lite 97960 Certificate Holder. Install in standard location unless otherwise specified.
Placards		None
Paint		None. No paint or primer installed on trailer.
Interior Cleaning		Class I, as welded. Not intended for food grade or plastic products. Note: Interior cleaning is recommended prior to initial loading to avoid possible product contamination.
Warranty		OEM Warranty
Tests		Standard testing.
Drawings		None.

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.