

HALE

TRAILER



BRAKE & WHEEL



A035924
VIN: S034667

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Hauled: Fertilizer

Barrel Description

Model	SDX9 6500-1 T304, Stainless steel, Deep Drop Double Conical, Exterior ring, Non-code trailer
Code	Non-code
Capacity	6500 gallons (shell full)
Compartments	One
Shape	30" Deep Drop Double Conical
Shell Material	T304 Stainless steel, 12 gauge barrel. Two piece barrel with one circumferential weld.
Head Material	T304 Stainless steel, 10 gauge
Operating Pressure	25 PSI
Design Temperature	125 Degrees F.
Overall Length	42'6"
Product	Various; to be compatible with the materials of construction.

Other Barrel Information

Baffles	2	10 gauge T304 stainless steel full circle, flanged
Weld finish		W-0 inside

Construction

Rings		Stainless steel channel
Longerons		12 gauge Stainless steel channel
Frame		Stainless steel
Dam		Non-code, Stainless steel construction
Dam Drains		1-1/2" black polyethylene hoses, each side
Overturn Protection		None
Cleanout overturns		None
* Manhole	3	OEM 20" stainless steel cover assembly with stainless steel collar, six hold-down and manhole stop.

		One MH 10 feet from each head.
		Manholes to hinge roadside
* Gasket	3	White hypalon gasket in cover
Fill		None
Gasket		None
Splash deflector		None
Insulation		None
Thermometer		None
Capacity indicator		None
Static cable		No static cables installed.

Hose Carriers

* Hose Carrier		Stainless steel trough 4" high x 12" wide x 22' long
* Carrier Location		Mounted curbside rear

Lights and Wiring

Lights		12-volt, Truck-Lite grommet mount LED lamp system complying to FMVSS. Combination center marker / turn signals, one each side.
Wiring		Plug-in style harness system.
Rear Lights		Enclosed in stainless steel light boxes
Nose box		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.
Frame		Stainless steel construction
Bracing		Stainless steel, with cross brace.
Crank location		Crank handle located on roadside
Tire carrier		None.
Suspension		Hendrickson INTRAAX AANT23K tandem axle with 5.75" diameter Hendrickson integrated axles. Axle spacing to be determined by scale.
Dump valve		Hendrickson AK-54 automatic dump valve. System exhausts the air from the air bags when the glad-hands are disconnected or when the parking brake is activated and automatically refills when glad-hands are reconnected.
Lift Axle Control		None - no auto lift controls included

Hangers	Stainless Steel weld on hangers with soft coat applied to axle and trailing arm.
Subframe	3/16" Stainless steel subframe, 38" wide with stainless fender supports.
Bumper	Stainless steel non-code, straight bolt-on bumper/mudflap bracket.
Under-ride Protection	No Underride included
Beam	Straight axle beam
Track	Axle track, 71.5"
Hub & drums	Hendrickson 5 year warranty, Ready to roll with Duralite hubs, cast drums and semi-fluid 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, 24.5 X 8.25 Aluminum polished wheels
* Tires	11R-24.5 Cooper RM872, 14-ply. GHG2 CY 2020. CRR 5.9
* Tire pressure system	Axle prep for Hendrickson TIREMAAX Pro or TANK Ai tire inflation systems.
Front	Aluminum, single contour, ribbed, front fender, each side.
Rear	Aluminum, double contour, ribbed, rear fender, each side.
* Mud flaps	Front and rear (4) white mud flaps with black Stuart logo. Gorrilla Part #1375243031

Valving and Piping

Seal provisions	None
Sump	4" stainless steel drain pocket
Emergency Valve	None
Emergency Valve Operator	None
EVO Lines	None
EVO Location	None
Pipe	4" 90 degree flange stainless steel elbow attached to sump with 4" stainless steel spool piece between elbow and outlet valve.
* Pipe	3" X 2" sparge line, 3" line into barrel at curbside center of barrel above discharge piping with flange, reduce to 2" inside barrel. 2" line to run full length of barrel to curbside of sump with 1/4" holes drilled every 2 1/2". inlet installed by curbside outlet thru tank shell.
* Pipe	4" stainless steel tee in discharge piping. 4" X 3" reducer, ending with a flange.

Discharge location		Curbside of trailer.
* Outlet valve		Civacon 4" Aluminum butterfly valve,HBV, Black viton A, Stainless steel disc, with handle, HBV-4221 with 4" flange and gasket
* Outlet valve	2	Civacon 3" Aluminum butterfly valve,HBV, Black viton A, Stainless steel disc, with handle, HBV-3221 with 3" flange and gasket 1 for sparge line
Adaptor		4" stainless steel male adaptor.
* Adaptor	2	3" stainless steel male adaptor.
Cap		4" stainless steel dust cap, No brass or copper parts.
* Cap	2	3" stainless steel dust cap.

Venting and cleanouts

* Venting		3" free breathing with elbow and splash deflector
* Vacuum		Betts, 5 PSI, 6460SSV-239, pressure / vacuum, mounted in cover
* Pressure package		None
* Cleanouts		None.
* Caps		None.

Pressurizing Line

Pressure Line	None, no pressure line installed.
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Walkway and Ladder

* Top center		19" aluminum to cleanouts or approximately 10 feet from each end. Walkway out to front & rear manholes
* Curbside dam		12" aluminum
* Roadside dam		12" aluminum
Ladder		Stainless steel tubular with grip steps and large step, bolt on
Ladder Location		Mounted curbside

Cabinet

Cabinet	None. No Cabinet installed.
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Overfill system

Overfill system	None
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Pump System

Hydraulic Lines	None
* Platform	Stainless steel, 18" x 38", at supports
Meter	None
Meter Installation	None



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.
Calibration	Computer generated theoretical calibration chart, 1/4" increments. Based on innage.
Placards	None
Paint	None. No paint or primer installed on trailer.
Passivate	None
Warranty	Polar standard two year.
Tests	Standard testing.
* Drawings	Send customer approval drawing.

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.