

HALE

TRAILER

BRAKE & WHEEL



A017135-A017144
VIN: 165881-165890

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Product
Hauled: Fertilizer

Barrel Description

Model	SDX9 5600-1 T304, Stainless steel, Deep Drop Double Conical, Exterior ring, Non-code trailer
Code	Non-code
Capacity	5600 gallons (shell full)
Compartments	One
Shape	24" 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	Atmospheric
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	Stainless steel channel
Frame	Stainless steel
Dam	Non-code, Stainless steel construction
Dam Drains	1-1/2" polyethylene hoses, each side
Overturn Protection	None
Cleanout overturns	None
Manhole	Girard 20" T316 stainless steel cover, four hold-down, 10 PSI with manhole stop.

Gasket	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 AANT/AANL 23K two axle suspension set, (1) AANT23K fixed and (1) AANL23K lift suspension. Includes 5.75 integrated axles. All lift axle controls included with controls clearly marked and housed in weatherproof box. 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	Meritor Lift Axle Control paired with Wabco RSS ABS. Auto load sensor raises and lowers lift axle when loading or unloading, includes manual over-ride. FRONT AXLE TO LIFT AS STANDARD, UNLESS OTHERWISE SPECIFIED.
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	See bumper.
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	OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.
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	Hendrickson TIREMAAX PRO tire inflation system 2 axles, RTR
Front	Aluminum, single contour, ribbed, front fender, each side.
Rear	Aluminum, double contour, ribbed, rear fender, each side.
Mud flaps	White, anti-sail and anti-spray with Polar logo, mounted front and rear.

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	4" stainless steel blind flange.

* Pipe	4" stainless steel tee in curbside discharge piping, ending immediately after tee with flanged outlet. Facing forward.
Discharge location	Curbside of trailer.
Outlet valve	Betts 4" T316 stainless steel gate valve, SSG-1004, flange x thread
Adaptor	4" stainless steel male adaptor.
Cap	4" stainless steel dust cap, with lockable handle and keeper wire. No brass or copper parts.

Venting and cleanouts

Vacuum	Betts, 6460SSV-239, pressure / vacuum, mounted in cover
Pressure package	None
Cleanouts	2 3" stainless steel threaded nozzle
Caps	2 3" T316 solid cap

Pressurizing Line

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

Top center	None
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
Meter	None
Meter Installation	None

IntelliTANK

IntelliSECURE	IntelliTANK - None
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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	

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.