



Hale Trailer Brake & Wheel 102681-102683



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, flangeless
* Weld finish		W-2 inside
* Weld finish	2	W-2 at baffle

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, six hold-down.
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 with out circuit breakers.

Undercarriage

Upper 5th Wheel	5/16" Heavy duty with A.A.R. style double hubbed kingpin.
Paint	Fifth wheel plate painted black.
Landing Gear	SAF Holland Atlas 55, 2-speed, load bearing, sealed gear box, 55,000 lbs. rated lift capacity with swivel type sand shoes.
Frame	Stainless steel construction
Bracing	Stainless steel, with cross brace.
Crank location	Crank handle located on roadside
Tire carrier	None.
Suspension	Hendrickson Intraax AANT23K, 23000 lb., tandem axle with standard 49in axle spacing. 5.75in diameter Hendrickson integrated axles.
Hangers	Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only)
* Dump valve	None
Subframe	3/16" stainless steel, with stainless steel fender supports.
Bumper	Non-code, stainless steel, bolt-on, (no under ride required, Wheels back exempt.)
Under-ride Protection	See bumper.

Beam	Straight
Track	71.5in track
Spindle	OEM Standard P spindles (parallel) same inner and outer bearing
Wheel seals	OEM Standard
Hub & drums	Ready to Roll, Dura-light Hub with Cast Drum.
Miscellaneous	None
Brakes	OEM Standard
Anti-lock / Roll stability	OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.
Brake chambers	OEM Standard - Long stroke
Brake lining	OEM Standard Extended service, non-asbestos
Slack adjusters	OEM automatic slack adjuster.
Valves	OEM Standard
Gladhands	Gladhand, Phillips, Quick Release
* Air system	To D.O.T. specifications, single aluminum tank system.
Wheels	Alcoa Ultra One with clean buff finish, 22.5 x 8.25 aluminum.
Tires	11R-22.5 Cooper RM120, 14-ply. GHG2 COMPLIANT.
* Mud flaps	Front and rear, Customer Supplied, anti-sail, anti-spray flaps. "Superior Tank" logo.
* Front	Front smooth stainless bright finish contour tandem axle.
* Rear	Rear smooth stainless steel bright finish contour tandem axle.

Valving and Piping

Seal provisions	None
* Sump	4 " stainless steel drain pocket with removable studs. #SU25188SS
Emergency Valve	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 attached to emergency valve. NOTE: Blind flange installed on forward leg of tee. TTMA bolt pattern.
* Pipe	4" stainless steel tee in discharge piping, ending immediately with flanged outlet. NOTE: Tee installed after gate valve per supplied pictures. Shorten standard spool piece by 8 1/2" to accommodate tee.
Discharge location	Curbside of trailer.
* Outlet valve	Betts 4" T316 stainless steel gate valve, SSG-1014, flange x flange

Adaptor	4in stainless steel male adaptor.
Cap	4" stainless steel dust cap

Venting and cleanouts

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

Walkway and Ladder

Top center		None
* Curbside dam		12" aluminum four sides of dam
Ladder		Stainless steel tubular with grip steps and large platform 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

Miscellaneous

Decals	Standard warning and safety package. Decals in English.
Conspicuity Tape	Discontinuous tape
Customer Logo	None
Document holder	Truck Lite 97960 Certificate Holder. Specify Location.
Calibration	Computer generated theoretical calibration chart, 1/4in increments. Based on innage.
Placards	None
* Paint	None. No paint installed on trailer.
Passivate	None
Warranty	Polar standard two year.
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.