



Hale Trailer Brake & Wheel

111201-111205



Barrel Description

Model	SRJ7 7000-1, T316L Stainless steel, Round, Jacketed, D.O.T. 407 trailer
Code	DOT 407
Capacity	7000 gallons (shell full)
Compartments	One
Shape	Straight, Round
Shell Material	T316L Stainless steel, 10 gauge. Two piece barrel with one circumferential weld.
Head Material	T316L Stainless steel, 10 gauge
Operating Pressure	25 PSI
Design Temperature	250 Degrees F.
Overall Length	42' 6"
Product	Various; to be compatible with the materials of construction.

Other Barrel Information

Baffles	None
Heat	150 PSI working pressure, 3 piece channel welded to bottom of vessel with inlet and outlet. (can not be used on a 12 ga. belly)
Plumbing	with traps and 1/2" pressure relief
Intransit	Provisions for intransit, to include ball valves.
Weld finish	W-3 inside. To include manhole, collars, and all nozzles.

Construction

Rings	Stainless steel channel
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Longerons		Stainless steel channel
Frame		Stainless steel
Dam		Stainless steel construction with flat floor and overturn protection.
Dam Drains		1-1/2" polyethylene hose, one side
Overturn Protection		Overturn protection included in spill dam.
Cleanout overturns	2	Stainless steel
Manhole		Betts 8310LC, 20" stainless steel cover, six hold-down
Gasket		White hypalon gasket in cover
Fill		None
Gasket		None
Splash deflector		None
Insulation		Fiberglass, 5" compressed to 4"
Thermometer		0-300 degree F., bulb type
Jacketing		22 gauge stainless steel bright finish
Jacket heads		18 gauge stainless steel #3 finish.
Underlayment		None
Capacity indicator		None
Static cable		No static cables installed.

Hose Carriers

Hose Carrier	2	Aluminum tube 8" diameter x 21' long
Hose Carrier Door	2	8" aluminum door, at rear
Carrier Location		Mounted roadside and 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 10"x10" swivel type sand shoes. Black Armour coating. No Lube, 5 year Warranty.
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 standard 49" axle spacing. 5.75" diameter Hendrickson integrated axles.
Hangers	Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only)
Dump valve	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).
* Suspension	Meritor Automated Lift Axle System mounted on front suspension(unless stated otherwise). Auto load sensor raises and lowers lift axle when loading or unloading. Includes manual over-ride. Includes lift suspension unless otherwise noted. USE US-33310.1
Subframe	3/16" stainless steel, with stainless steel fender supports.
Bumper	D.O.T. code, stainless steel, straight, weld-on.
Under-ride Protection	None (no under ride required, Wheels back exempt.)
Beam	Straight
Track	71-1/2" track
Spindle	OEM Standard P spindles (parallel) same inner and outer bearing
* Wheel seals	Wheel seals with disc brakes.
* Hub & drums	HXL7 Ready to Roll, Maxx22T Disc Brake with Dura-light Hub
Miscellaneous	None
* Brakes	SEE HUB AND DRUM for brakes. Included in hub and drum option.
Anti-lock / Roll stability	OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.
* Brake chambers	SEE BRAKES for air chambers. Included with air disc brake option.
* Brake lining	SEE BRAKES for brake lining. Included with air disc brake option.
* Slack adjusters	No slack adjusters required, SEE BRAKES. Included with air disc brake option.

Valves	OEM Standard
Gladhands	Gladhand, Phillips, Quick Release
Air system	One aluminum tank system. 2800 cu. in. each meeting FMVSS 121 D.O.T. specifications.
Emission Compliance	Not California GHG2 compliant. Decal stating "Not Labeled for OEM Sale in California"
Wheels	Alcoa Ultra One with clean buff finish, 22.5 x 8.25 aluminum.
Tires	11R-22.5 Cooper RM120, 14-ply. GHG2 CY 2020. CRR 5.8
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	Seal provisions on all openings
Sump	4" stainless steel mounting pad.
Emergency Valve	Betts CH46955SST 4" x 3" T316 external hydraulic, with Teflon seat and flanged outlet, attached to sump.
Emergency Valve Operator	Betts hydraulic pump, #HP-46982ALSL.
EVO Lines	Copper hydraulic line to front roadside frangible.
EVO Location	mounted at rear.
Pipe	3" stainless steel spool piece.
Discharge location	Rear of trailer.
Outlet valve	Betts 3" T316 stainless steel hydrolet valve, QR-713-SST, QRB, flange x thread, with 90 degree outlet.
Adaptor	3" stainless steel male adaptor.
Cap	3" stainless steel dust cap.

Interlock

Interlock bar	No interlock bar installed.
Interlock valve	No interlock valves installed.

Venting and cleanouts

Pressure	None
Vacuum	4" Betts Guardian RVC4ST-25 combination vacuum pressure vent.
Pressure package	Stainless steel pressurizing package consisting of a Silicone filled pressure gauge, ball valve, stainless steel Chicago coupler and dead end.

Cleanouts	3	3" stainless steel threaded nozzle
Caps	3	3" T316 solid cap
Walkway and Ladder		
Top center		19" aluminum to cleanouts or approximately 10 feet from each end.
* Curbside dam		No walkway installed.
* Roadside dam		12" aluminum
Ladder		Stainless steel tubular with grip steps and large platform step, bolt on
* Ladder Location		Mounted roadside.
Cabinet		
Cabinet		None. No Cabinet installed.
Overfill system		
Overfill system		None
Vapor Recovery		
* Vent		3" Stainless Steel hydraulically operated 90 degree Vapor Recovery Valve located in spilldam with 2" Stainless Steel Pipe from spilldam down the roadside of the barrel, following the radius of the barrel to 90 degree elbow facing to the rear. 2" Stainless Steel pipe from elbow to roadside rear fender terminating in Stainless Steel Ball Valve, Pressure Gauge, Stainless Steel Part "A" adapter and cap.
Line		None
Adaptor		None
Cap		None
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. Install in standard location unless otherwise specified.
Calibration		Computer generated theoretical calibration chart, 1/4" increments. Based on innage.

Calibration Chart	Stainless steel chart in 1/4" increments
Placards	Four Aluminum slide-in, riveted to jacket, one mounted each side of trailer.
Paint	None. No paint or primer installed on trailer.
Passivate	None
Fire Extinguisher	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.