



Hale Trailer Brake & Wheel 107598-107602



Barrel Description

Model	SZJH 7200-1 201LN, Round, Jacketed, Hot product trailer, 49 CFR 173.247
Code	Non-code / 49 CFR 173.247
Capacity	7200 gallons (shell full)
Compartments	One
Shape	Straight, Round
Shell Material	201LN Stainless steel, 10 gauge barrel. Two piece barrel with one circumferential weld.
Head Material	201LN Stainless steel, 10 gauge.
Operating Pressure	500 Degrees
Design Temperature	500 Degrees F.
Overall Length	42' 6"
Product	Asphalt

Other Barrel Information

Baffles	2	10 gauge 201LN stainless steel full circle, flanged
Heat		None
Plumbing		None
Intransit		None
Weld finish		W-0 inside

Construction

Rings	Stainless steel channel
Longerons	Stainless steel channel

Frame		Stainless steel
Expansion Joint		Expansion joint between kingpin and landing gear
Dam		Stainless steel construction with flat floor and overturn protection.
Dam Drains		1-1/2" polyethylene hose, one side
Overturn Protection	2	Overturn protection included in spill dam.
Apron		.090 aluminum approximately 5" fore and aft of spill dam, from 3:00 to 9:00
Cleanout overturns		None
Manhole		20" mild steel cover, single hold-down
Gasket		Teflon hot product gasket in cover
Fill		None
Gasket		None
Splash deflector		Stainless steel, deflector installed under manhole at bottom of tank.
Insulation		Fiberglass, 5" compressed to 4", with high temperature hold outs.
Thermometer		50-550 degree F., bulb type
Jacketing		.032 aluminum
Jacket heads		.063 aluminum
Underlayment		None
Capacity indicator		None
Static cable		No static cables installed.

Hose Carriers

* Hose Carrier	Aluminum trough 4" high x 8" 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.
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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
* Landing Gear	Additional stainless steel bracing mounted to the front of the support legs.
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	AK-54 automatic
* 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	71.5in 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	One aluminum tank system. 2800 cu. in. each meeting FMVSS 121 D.O.T. specifications.
* Wheels	22.5x8.25 steel disc

Tires	11R-22.5 Cooper RM120, 14-ply. GHG2 COMPLIANT.
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	None
Emergency Valve	Betts 4" mild steel asphalt valve, RH45919-MSA, welded in rear head ending in 4" threaded outlet.
Discharge location	Rear of trailer.
Outlet valve	None
Sample Valve / Blow down	3/4" stainless steel ball valve on mild steel nozzle, attached to rear outlet elbow.
* Sample Valve / Blow down	3/4" sample valve installed in the rear head.
Suction Line	3" mild steel suction line from rear sump to over front fender, curbside, with Betts 3" FB-743-MSA mild steel Integral Hydrolet T-style valve ending in 3" thread.
Adaptor	3" iron male adaptor.
Cap	3" iron dust cap.
Adaptor	4" Iron male adaptor.
Cap	4" iron dust cap

Venting and cleanouts

Venting	Insulated stainless steel asphalt free breathing vent, mounted in spill dam.
Pressure package	None
* Cleanouts	3" mild steel threaded nozzle Note: Installed in spill dam, for future installation of vapor recovery.
* Caps	3" T316 stainless steel solid cap

Walkway and Ladder

Top center	None
* Curbside dam	12" aluminum four sides of dam
Ladder	Aluminum tubular with grip steps and large platform step, bolt on.
Ladder Location	Mounted curbside

Cabinet	
Cabinet	None. No Cabinet installed.
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, 1/4in increments. Based on innage.
Placards	None
* Paint	None. No paint installed on trailer.
* Paint	Polyurethane on center section, black
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.