



Hale Trailer Brake & Wheel
107184-107189



Barrel Description

Model	SRJ3 6250-1 T304, Stainless steel, Round, Jacketed, 3-A sanitary trailer
Code	3A Sanitary
Capacity	6250 gallons (shell full)
Compartments	One
Shape	Round
Shell Material	T304 Stainless steel, #4 finish, 12 gauge barrel. Two piece barrel with one circumferential weld.
Head Material	T304 Stainless steel, #4 finish, 12 gauge
Operating Pressure	Atmospheric
Design Temperature	212 Degrees F. (TEMPERATURE RATING OF 212 DEGREE F. WITH STANDARD INSULATION. THE USE OF OTHER INSULATIONS MAY DECREASE THE MAXIMUM TEMPERATURE RATING FOR THIS TRAILER. SEE INSULATION FOR MAXIMUM TEMPERATURE RATING CHANGE.)
Overall Length	42' 6"
Product	Various; to be compatible with the materials of construction.

Other Barrel Information

Plumbing	None
Heat	None
Intransit	None
Weld finish	W-5 inside

Construction

Rings	Stainless steel channel
Longerons	Stainless steel channel
Frame	Stainless steel, modified angle.
Dam	None
Dam Drains	None
Overturn Protection	None
Cleanout overturns	None
Manhole	Polar 18" stainless steel lid with dust cover, 4 hold-down. Stainless steel sanitary deck around manhole.
Gasket	3A black nitrile D50 gasket in cover.
Insulation	3/4" Polyurethane under 3" Polystyrene, R 18.5, 212 DEG F. max
Thermometer	None
Jacketing	22 gauge stainless steel bright finish
Jacket heads	18 gauge stainless steel #3 finish.
* Underlayment	.090" aluminum full length
Static cable	No static cables installed.

Hose Carriers

* Hose Carrier	Aluminum tube 8" diameter x 21' long
* Hose Carrier	8" aluminum door, at rear
* 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 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, 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.
* Subframe	Sub frame extended to the rear 12"
* Bumper	Non-code, stainless steel tube, bumper / under ride protection, weld-on Customer requested for future installation of cabinet
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	Alcoa Ultra One with clean buff finish, 22.5 x 8.25 aluminum.
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.
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Valving and Piping

* Seal provisions	Seal provisions on all openings
Sump	3" stainless steel sanitary drain with mounting ring in rear head.
Discharge location	Rear of trailer.
Outlet valve	3" stainless steel 60TTF valve with aluminum dust cover, attached to mounting ring.

Venting and cleanouts

Vacuum	Run-O-Vent in manhole cover
* Cleanouts	3" stainless steel ACME threaded ferrule with cap, nut and dust cover Installed forward of the manhole.

Walkway and Ladder

Top center	None
Ladder	Two Stainless steel tubular with grip steps and dual large platform step, bolt on
Ladder Location	One mounted curbside and roadside, near center of trailer.

Cabinet

Cabinet	None. No Cabinet installed.
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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. Install in standard location unless otherwise specified.
Calibration	Computer generated theoretical calibration chart, 1/4in increments. Based on innage.
Paint	None. No paint or primer 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.