



A027519-A027523
VIN: 178538-178542

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Product
Hauled: Milk

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

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

Construction

Rings	Stainless steel channel
Longerons	12 gauge Stainless steel channel
Frame	Stainless steel, modified angle.

Dam	None
Dam Drains	None
Overturn Protection	None
Cleanout overturns	None
Manhole	Polar 19" stainless steel lid with dust cover, 4 hold-down. Stainless steel sanitary deck around manhole with dust cover vent under hinge.
Gasket	Black 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 jacket heads.
* Underlayment	Aluminum .090" underlayment, 24" wide x 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 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.
* Landing Gear	Additional stainless steel bracing mounted to the front of the support legs.
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. Axle spacing to be determined by scale.
* Suspension	3/16" Stainless steel subframe extended to the rear 12"
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 ECU. 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 underride protection. Compliant with both FMVSS and CMVSS, including certification label as required.
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	Axle prep for Hendrickson TIREMAAX Pro or TANK Ai tire inflation systems.
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	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	3	Run-O-Vent in manhole cover Installed in the manhole cover.
Cleanouts		None
* Cleanouts		3" stainless steel ACME threaded ferrule with cap, nut and dust cover Installed forward of the manhole.
* CIP system		Short provision for 1 1/2" top mount customer mounted CIP system. 1 1/2" mounting brackets installed for a top mount customer installed CIP.

Walkway and Ladder

Top center	None
Ladder	Two Stainless steel tubular with grip steps and dual large 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

TANK Ai™

IntelliSECURE	TANK Ai™ - None installed
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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.
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.