



Product Hauled:

Milk

Barrel Description		
Model	SRJ3 6200-1 T304, Stainless steel, Round, Jacketed, 3-A sanitary trailer	
Code	3A Sanitary	
Capacity	6200 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	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. Dust cover ve under hinge.
Gasket	Black gasket in cover
Insulation	3/4" Polyurethane under 3" Polystyrene, R 18.5, 212 DEG F. max
* Thermometer	Install customer supplied Lat-Lon temperture control module and tracking.
	Install customer supplied AG-26 gateway tracking monitor IL Lat-Lon, at the front most portion on top of trailer. Run wire down contour of jacket. Wire to seven way using white, brow and blue circuits. Install CM23 temperature sensor at ladder area on Roadside.
Jacketing	22 gauge stainless steel bright finish
Jacket heads	18 gauge stainless steel #3 finish.
Underlayment	None
Static cable	No static cables installed.
	Hose Carriers
Hose Carrier	None
Carrier Location	None
	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	Jost A440, 2-speed, load bearing, telescopic, with swivel type sand shoe.
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.
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).
Hangers	Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only)
Subframe	3/16" stainless steel, with stainless steel fender supports.
* Bumper	Non-code, stainless steel tube, bumper / under ride protection, weld-on
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	Ready to Roll, Hendrickson MAXX22T air disc brake system. Includes ductile iron hub, 18/24 air chambers, 415mm rotor and dust shields. Standard service 1 year warranty.
* 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	NA



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
* Tire pressure system	Hendrickson (Tiremaax "PRO") tire inflation system
Front	Aluminum, single contour, ribbed, front fender, each side.
Rear	Aluminum, double contour, ribbed, rear fender, each side.
* Mud flaps	Front and rear, Customer Supplied, anti-sail, anti-spray flaps.
	Note: White KRAFT mud flaps.
	Valving and Piping
Seal provisions	None
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	None
	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.
	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	5 Logo, customer supplied
	Note: Install customer logo and unit number on front head. Install customer logo, unit number, Food Grade, and phone number on rear head.



Document holder	Truck Lite 97960 Certificate Holder. Install in standard location unless otherwise specified.
* Document holder	James King model 200 document holder.
	Note: Mounted on roadside front fender.
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.