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Barrel Description

MODEL

<i>Shape</i>	SRJ3 6250-1, Stainless steel, Round, Jacketed, 3-A Sanitary trailer
<i>Code</i>	3A Sanitary
<i>Capacity</i>	6250 gallons (shell full)
<i>Compartments</i>	One
<i>Shape</i>	Straight, Round
<i>Shell Material</i>	T304 Stainless steel, 12 gauge, #4 finish. Two piece barrel with one circumferential weld.
<i>Head Material</i>	T304 Stainless steel #4 finish, 10 gauge
<i>Operating Pressure</i>	Atmospheric
<i>Design Temperature</i>	212 Degrees F. (TEMPERATURE RATING OF 212 DEGREE F. WITH STANDARD FIBERGLASS INSULATION. THE USE OF OTHER INSULATIONS MAY DECREASE THE MAXIMUM TEMPERATURE RATING FOR THIS TRAILER. SEE INSULATION FOR MAXIMUM TEMPERATURE RATING CHANGE.)
<i>Overall Length</i>	42' 6"
<i>Product</i>	Various

Other Barrel Information

Heat	
<i>Plumbing</i>	None
Heat	None
<i>Intransit</i>	None
Weld finish	W-5 inside



Construction

Rings and Longérons	
<i>Rings</i>	Stainless steel channel
<i>Longérons</i>	Stainless steel channel
Frame	Stainless steel
Dam	None
<i>Dam Drains</i>	None
<i>Overtum Protection</i>	None
Cleanout overturns	None
Manhole	Polar 18" stainless steel lid with dust cover, 4 hold-down. Stainless steel sanitary deck around manhole. 3A black neoprene D50 gasket in cover.
<i>Gasket</i>	
Insulation	Fiberglass, 5" compressed to 4"
Thermometer	None
Jacketing	22 gauge stainless steel bright finish
<i>Jacket heads</i>	18 gauge stainless steel bright finish
Underlayment	None
Static cable	No static cables installed.

Hose Carriers

Hose Carrier	None
<i>Carrier Location</i>	None

Lights and Wiring

Lights	12-volt, Truck-Lite LED grommet mount lights. Combination center marker / turn signals.
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.
<i>Paint</i>	Fifth wheel plate painted gray.
Landing Gear	Jost A400 telescopic load bearing, 2-speed.
<i>Frame</i>	Stainless steel construction
<i>Bracing</i>	Stainless steel, with cross brace.
<i>Crank location</i>	Roadside
<i>Tire carrier</i>	None.



Suspension	Hendrickson Intraax AANT23K, 23000 lb., tandem axle with standard 49" axle spacing. 5 3/4" diameter Hendrickson integrated axles.
<i>Dump valve</i>	AK-54 automatic
<i>Subframe</i>	3/16" stainless steel, with stainless steel fender supports.
<i>Bumper</i>	Non-code, stainless steel tube, weld-on, (no under ride required, Wheels back exempt.)
Axles	
<i>Beam</i>	Straight
<i>Track</i>	71-1/2" track
<i>Spindle</i>	P spindles (parallel) same inner and outer bearing
<i>Wheel seals</i>	Stemco Guardian
<i>Hub & drums</i>	Walther EMC, hub-piloted, Dura-light hub with cast drum
<i>Miscellaneous</i>	None
Brakes	S-cam, 16 1/2" x 7", Extended Service.
* <i>Anti-lock / Roll stability</i>	Meritor 4S/2M. Standard roll stability system deleted, per customer request.
<i>Brake chambers</i>	TSE 3030
<i>Brake lining</i>	Extended service, non-asbestos
<i>Slack adjusters</i>	Meritor automatic
<i>Valves</i>	Sealco
<i>Gladhands</i>	Tramec
* <i>Air system</i>	To D.O.T. specifications, single aluminum tank system.
* Wheels	Alcoa "LvL one" clean buff, 22.5 x 8.25 aluminum disc
* Tires	295/75R-22.5 Kelly KTSA, Lo Profile, 14-ply.
Mud flaps	White plastic with Polar logo, mounted front and rear.
Fenders	
<i>Front</i>	Aluminum contour
<i>Rear</i>	Aluminum contour

Valving and Piping

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

Venting and cleanouts

Venting



<i>Vacuum</i>	Run-O-Vent in manhole cover
Cleanouts	None

Walkway and Ladder

Walkway	
<i>Top center</i>	None
Ladder	2.00
<i>Ladder Location</i>	Stainless steel tubular with grip steps and large platform step, bolt on One mounted curbside and roadside, near center of trailer.

Cabinet

Cabinet	None. No Cabinet installed.
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Pump System

Meter	None
Meter Installation	None

Miscellaneous

Decals	Standard warning and safety package.
Conspicuity Tape	Discontinuous 3M tape
Customer Logo	None
Document holder	Truck Lite #97960
Calibration	Theoretical paper chart, in 1/4" increments based on innage.
Paint	Polyurethane on all carbon steel parts, gray
Passivate	None
Warranty	Polar standard two year.
Tests	Standard testing.