



MAC LTT, Inc
 1400 Fairchild Ave
 Kent, Ohio 44240

MAC LTT Manufacturing, Inc
 1430 US Highway 87 E
 Billings, MT 59101

MAC LTT Stainless Division
 2253 Enterprise Drive
 Mt Pleasant, MI 48858

SPECIFICATIONS

MAC LTT Model:	SRJ-620-1-2-ST	Date:	11/22/2021
	6200 Gallon 3A Sanitary Straight Round One Compartment Tandem Axle	Date Revised:	
		Revision:	
		Quote Number:	
		Year Model:	2023
		Number of Units	
		Serial Number(s):	TBD
		Sales Contact:	
		Reference Unit:	
		End User:	
SALES ORDER NUMBER:	TBD	ESTIMATED WEIGHT:	TBD

A General

1	Trailer Type	Sanitary Transport
2	Code	3-A Sanitary Standards 05-15
3	Overall Length in Feet	42
4	Shape	Straight Round with Slope to Rear
5	Operating Pressure	Atmospheric
6	Max. Product Density	9.0 lbs. / U.S. Gallon
7	Max. Loading Temp.	211° F max. Operating Temperature
8	Product(s)	Products Compatible with Design of Tank
9	Warranty	Standard Three (3) Year Limited Warranty
10	Fifth Wheel Height	Standard 49"
11	Additional Regulation	None-Optional
12	Wheelbase	Engineering to Design to Optimize Payload
13	Road Design Application	Designed for on-road use only

B Barrel

1	Compartment(s)	One (1) Compartment
2	Capacity	6,200 U.S. Gallons
3	Baffles	None
4	Shell	12 Gauge Type 304 Stainless Steel
4a	Shell Finish	#4D Polished Finish
5	End Heads	10 Gauge Type 304 Stainless Steel
5a	Head Finish	#4D Polished Finish
7	Manway(s)	One (1) 19", 3-A sanitary, 5-Lug, SST Manway, Located in Center
8	Weld Finish	W-5 Dairy Grade inside, W-0 outside
9	Cleanout(s)	None-Optional
11	Insulation	4" Polyurethane, 6" Fiberglass on Heads
12	Jacketing	Side Sheets: 22 GA Polished Stainless Steel Jacket Heads: 18 GA Polished Stainless Steel
13	Underlayment	6' Fore and Aft of Spill Dam
14	Thermometer	0 to 300° F Bulb Type with Clear Cover Near Center on Curbside per Compartment.

C Structure

1	Reinforcing Rings	Tension fitted, aluminum
2	Frame	Extruded Aluminum Full Length Frame Design
3	Barrel Supports	Aluminum Outriggers and Crossmembers at Load Bearing Areas
4	Overturn Protection	None-Optional
5	Overturn Drain(s)	None-Optional

Initials: _____

D Running Gear		
1	Suspension	Hendrickson Intraxx AANT23K, 23,000 lb
1a	Axle Spacing (inches)	49"
1b	ZMD Ride Bags	None-Optional
2	Axles	71 1/2" Track with 5.75" diameter; HP Spindles with Same Inner and Outer Bearings.
3	Number of Axles	Two (2)
4	Lift Axle(s)	None-Optional
5	Hub(s)	Hendrickson MAXX22T Disc Brakes include DuraLite Hubs
6	Drum(s)	N/A
7	Dump Valve	Push/Pull Valve with Auto Reset mounted near Roadside Front of Suspension
8	Brakes/Brake Chambers	Hendrickson MAXX22T Disc Brakes with Wabco 18/24 Brake Chambers
9	Dust Shields	Sealed Dustshield (Standard Disc Brakes)
10	Slack Adjusters	N/A - Integral with Disc Brake Option
11	Warranty	Hendrickson Extended Life System "HXL5" with Federal Mogul Hub Seals
12	Gladhands	Phillips or Equivalent
13	ABS	Wabco 4S/2M System Wired to Blue Wire with Rear Malfunction Warning Light
		Note: *Warning Light mounted near the Front of Roadside Rear Fender, Facing Forward.
14	Roll Stability System	ABS with Roll Stability System
14a	Diagnostic Cable	None-Optional
15	Air System	Aluminum Air Tanks
16	Tank Drain/Dryer	Cable Drains on each Reservoir with Loop pull run to Roadside
17	Suspension Frame	Aluminum
18	DOT PHMSA Bumper	One (1) Aluminum rectangular tube, per PHMSA specifications
20	DOT NHTSA Bumper	None when DOT 12" Wheels Back Exemption Applies
E Tires/Wheels		
1	Wheels	Accuride Accu-Lite with Extra Polish
2	Tires	11R22.5 Brand and Ply based on availability (BF Goodrich, Bridgestone, Goodyear, General, Yokohama)
3	Number of Tires	Eight (8)
4	Tire Inflation System	None-Optional
5	Hubodometer	None-Optional
F Fenders		
1	Fenders-Front	Two (2) Aluminum Contour
2	Fenders-Rear	Two (2) Aluminum Contour
3	Mudflaps	MAC LTT Mudflaps on Rear of Front & Rear Fenders
4	Spray Guard	None-Optional
G Landing Gear		
1	Landing Gear	Jost AX150 Alumilight Landing Gear
2	Crank Location	Roadside
3	Landing Gear Frame	Aluminum
H Upper Fifth Wheel		
1	King Pin Plate	5/16" Upper Plate with Hubbed Kingpin.
2	Pick-Up-Plate	Aluminum Pick-Up-Plate Installed if necessary
3	Fifth Wheel Frame	Aluminum
I Ladder/Platform/Walkway		
1	Ladder(s)	One (1) Stainless Ladder on Curbside for Easy Access to Manway One (1) Stainless Ladder on Roadside for Easy Access to Manway with Platform Top Step
2	Safety Hand Rails	None-Optional
3	Top Walkway	24" x 30" Behind Manhole
4	Fall Protection	None-Optional
5	Spill Dam	Stainless Steel around Manways
6	Spill Dam Drain(s)	Curbside & Roadside under jacketing
J Cabinet(s) & Components		
1	Tool Cabinet(s)	None-Optional
2	EVO Cabinet(s)	None-Optional
K Hose Carrier(s)		
1	Hose Carrier(s)	None-Optional

L Venting & Vapor Recovery System		
1	Relief Vent(s)	Two (2) Olson vents in inner manway lid
N Valving/Piping/Hose		
1	Outlet(s)	Knuckle and Pipe Connection at Bottom Rear
5	Discharge Valve(s)	3" 60TTF PPV Vavle
6	Dicharge Controls	None - Operator Integral with Valve
8	Piping	3" Stainless Steel Threaded Pipe Facing Rear
11	Outlet Valve(s)	None-Optional
13	Adapter(s)/Cap(s)	3" Sanitary Nut and Cap
15	Security Seal Provisions	Seal provisions on all openings that are intended to be opened and closed frequently.
17	Flanged Gaskets	White EPDM or Other Food Grade Equivalent
O Pump		
1	Pump	None-Optional
2	Pump Piping	None-Optional
3	Hydraulic Lines	None-Optional
4	Flow Control	None-Optional
5	Platform	None-Optional
P Capacity Controls		
1	Overfill System	None-Optional
Q Wiring		
1	Nose Box	Nose Box with J560 7-Way Plug and Circuit Breakers Located Low Roadside at Front
2	Light System	Trucklite LED Lighting System with Front Markers, Combination Side Center Turn/Marker Lights, and Three (3) Upper Clearance/Stop
3	Lamp Mounting	Grommet Mounted
4	Light Boxes	Two (2) Aluminum Light Boxes on the Rear of the Trailer with Two (2) Red Stop/Marker Lamps and One (1) Amber Turn with Rear Side Marker Lights.
5	Wide-Turn Light(s)	None-Optional
6	Work Light(s)	None-Optional
7	Cabinet Light(s)	None-Optional
8	Backup Lights	None-Optional
9	Backup Alarm	None-Optional
10	Extra Light(s)	None-Optional
11	Closeout Light Panels	None-Optional
R T.A.L.K- Total Area Lighting Kit		
4	T.A.L.K- LIGHTED REAR HEAD	No
5	T.A.L.K- LIGHTED LADDER	No
S Paint/Decals		
1	Corrosion Resistance	Electrolysis barrier between all dissimilar metals.
2	Conspicuity	DOT 3M Tape per N.H.T.S.A. Requirements.
3	Decals	Standard Safety/Warning and Safety Decals
4	Customer Decals	None-Optional
5	Emergency Drain Decals	Four (4) 3" diameter round DOT decals, (1) curbside and (1) roadside on horizontal centerline on each end head.
6	MAC Logo	Standard MAC Logo Placards on Vapor Rails and Rear Bumper
7	Pin Striping	Black or Selected from Color Options
T Other/Options		
1	Document Holder	Document Holder installed on Roadside, near landing gear frame.
3	Placards	None-Optional
17	Standard Inspections	Initial Annual DOT Inspection Test(s)
20	Backup Camera	None-Optional
21	Approvals	3D Model and Design Review available upon Customer Request