

April 6, 2017

STE-11916
(QT-3582 REF STE#11915)

STE SPECIFICATONS FOR 8400 GALLON TRANSPORT
ELLIPTICAL STRAIGHT BORE STAINLESS STEEL
INSULATED SINGLE COMPARTMENT TRANSPORT TANK
PREPARED FOR **STOCK**
QUANTITY -1 UNIT

1. Capacity	8,400 Gallon shell full
2. Compartments	Single
3. Shape	Elliptical straight bore with pitch to rear
4. Products	Potable water
5. Maximum Product Weight	8.6 pound per gallon
6. Weight Laws	107,000 GVW approx. 43'-4" OAL Tank States of Operation- Federal weight Laws
7. Product Temperature	180° degrees F maximum temperature
8. Code	Food grade
9. Working Pressure	Atmospheric
10. Tank Shell & Finish	10 gauge 304 #4 finish stainless steel
11. Tank Head	10 gauge 304 #4 finish stainless steel flanged & dished
12. Inside Weld Finish Outside Weld Finish	All inside welds ground & polished to an equivalent to #5 finish All outside welds discoloration removed
13. Rings	Stainless steel fully welded
14. Bolsters	Stainless steel
15. Frame	Stainless sub frame under wrapper
16. Insulation	3 ¼" thick Polystyrene foam
17. Wrapper Top Back-up	48" Aluminum hard top at manhole area 15" aluminum at bottom between landing gear and running gear
18. Wrapper lap back-up	None
19. Outer Jacket	22 gauge stainless steel Bright Anneal finish

20. Outer Heads	18 gauge bright anneal finish with lock seams
21. Manhole	19" diameter 304 stainless steel Betts sanitary manhole assembly with 5 hold downs located at center of tank with black sanitary gaskets
22. Spill Dam	Stainless steel sanitary type spill pan with 3" high sides
23. Spill Dam Hose	Stainless steel tube under jacket on curbside
24. CIP System	None
25. Vents	(3) Sanitary 3" Runo plastic vents located in manhole cover
26. Outlet Valve	3" 60 TTF stainless steel sanitary valve with aluminum dust cover
27. Valve Gaskets	White rubber
28. Outlet Fitting	3" stainless sanitary nut and end cap
29. Piping	3" tube out of 5" sump pocket with 60TTF flange
30. Government Seals	On all openings
31. Walkway	None
32. Ladder	(1) 17" wide 1 ¼" stainless steel ladders with top platform step located on curb side at manhole spill dam with channel rung.
33. Rear Light Box	Stainless steel bolt on
34. Lights & Wiring	Truck-Lite "LED" lights with Series 88 (Limited Lifetime Warranty) wire harness system with center directionals.
35. Nose Box	7 way receptacles on stainless bracket with glad hands located below centerline of front head.
36. Fenders	Aluminum contour on front and individual on each rear tridem axle with stainless steel supports
37. Mud Flaps	STE black at front & each rear axle with stainless steel supports
38. Bumper	3" x 8" x 96" stainless steel channel type with 2 ½" lip at bottom and 4" x 4" x 89" stainless steel under ride guard with ends capped on both bumpers
39. Tire Carrier	None
40. Landing Gear	2 speed, heavy-duty Jost A440 Magnum with sand shoes with crank on curbside & stainless steel square back frame
41. Fifth Wheel	Heavy-duty bolted adjustable plate

42. Suspension
Hendrickson Intraax (1) AAL25k-17 at front and (2) AAT25K-17 at rear 2 axles air ride & stainless steel frame with lift (wired to 7-way plug, black wire, original) and dump valves at curb side front of running gear side frame
Spread of 60" x 60"

Note: ensure lift axle cable is attached to frame.
43. Axles
(3) Intraax axle (25,000# rating) with HP spindle x 71.5" track
44. Brake System
HXL3 Hendrickson Extended-Life System
Brakes: Spring brakes & equipment to meet 121 standards.
16 ½" x 7 non asbestos brake linings,
S-Cam brake shoes
Slack Adjusters: Automatic
Dust Shield: None
ABS System: Meritor Wabco 4S/2M ABS
Roll Stability: NONE
Air Tanks: Aluminum air tanks
45. Hubs
10 stud hub pilot aluminum hub with outboard centrifuse drum
46. Wheel Seals
Oil
47. Hub odometer
None
48. Wheels
(6) 8.25 x 22.5 10 hole hub piloted aluminum disc, Alcoa mill finish on inside

(6) 8.25 x 22.5 10 hole hub piloted aluminum disc, Alcoa Dura-Bright finish on outside
49. Tires
Tire Pressure System
(12) 11R-22.5 Bridgestone R268 16 ply radials
None
50. Paint
Prime and paint all mild steel parts DuPont Imron Black #99X
DO NOT PAINT STAINLESS STEEL
51. Conspicuity Strips
Red & White strips on both sides of tank & rear bottom lip of bumper & under ride guard
52. Decals
None
53. ID holder
Truck lite located curb side landing gear frame
54. Cabinet
None

CUSTOMER APPROVAL-----DATED-----



STAINLESS TANK
& E Q U I P M E N T

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NOTE: Any changes to the above specifications must be made in writing to STAINLESS TANK AND EQUIPMENT CO

TRACTOR INFORMATION (NEEDED AT ORDER)

_____49"_____Fifth wheel, ___232"_____wheel base, __9800_____Front ___10200_____Rear AXLE WEIGHTS