

RAGLAN TANKER**(5 AXLE SPIF 1-1-3 / 3 POTS)****Dimensions:**

Length	- 48'0"
Width	- 102"
Height	- 162" from top of manholes to ground level
Capacity	- 1,800 cubic ft.
Weight	- Approximately 18,500 lbs.

Tank Construction:

Material	- 5083 H-321 aluminum plate - The tank is solid MIG welded on the interior and solid TIG welded on the exterior
Ladder	- Mounted on rear of tank c/w non-slip surface on rungs - Grab handles extend 24" on top and down sides
Catwalk	- Top of tank painted with non-slip surface treatment
Toe Kick	- 4" high aluminum toe kick full length of barrel
Man Holes	- Three (3) 20" Knappco, full opening to the front
Slope Angles	- All slopes to discharge are @ 45 degree angles
Barrel Rings	- Rings are internal



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Under Construction:

Frame	- 10" aluminum channel
Axles	- 22,500 lb., 77 1/2" track
Steering Axles	- 86" track, 25° turn, reverse lock, reverse auto lift (RM-60)
Hubs	- 10 stud steel
Tires	- 11 R 22.5 16 ply radials on tridem - 385/65R22.5 20 ply radials on steer axles
Rims	- 8.25 x 22.5 10 hole hub pilot aluminum on tridem - 12.25 x 22.5 10 hole hub pilot aluminum on steer axle
Brakes	- 16.5 x 7 x 3/4 Q-brake, CM-20, non-asbestos lining
Air Chambers	- 30-30 c/w cam enclosures and automatic slacks (Haldex)
Trailer Air	- Low pressure warning light
Suspension	- 25,000 lb. air ride, 60" spread tridem c/w manual dump valve
Lift Suspensions	- 25,000 lb. air ride @ 109" ahead, 109" spread - Air equalized, manual lift control on trailer
Landing Gear	- Two speed with crank on driver's side
Pick Up Plate	- 5/16" plate @ 49" high c/w 18" king pin setting - Upper coupler is bolted onto aluminum channel frame
ABS	- Haldex
Air Tanks	- Rubber mounted aluminum, all with manual pull drains
Bumper	- Fabricated aluminum at rear of unit



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Blower System:

- Inlet Line - 4" O.D. diameter aluminum pipe c/w 4" dust cap, 4" flow back, and 2" pressure relief @ 18 PSI
- Top Air - 3" O.D. diameter aluminum pipe to top of tank c/w 3" butterfly valve, 2" pressure relief @ 15 PSI, and 3" blow down
- Discharge Line - 4" aluminum discharge line running through to rear of trailer
- The discharge has victaulic couplers between the discharge valves of each bin
- Discharge Valve - Each bin has a 6" B.T.I. butterfly valve c/w handle extension
- Aeration - Three (3) aerators mounted on each cone c/w 2" butterfly valve and 1 1/2" line, complete with 2" flowback. (Aerators c/w rubberized stainless steel cone savers)
- Gauges - 4" diameter glycerin filled 0-30 PSI, one (1) for line pressure, one (1) for tank pressure, mounted on drivers' side c/w light

Miscellaneous:

- Lights - LED c/w side signals
- Fenders - Polyethylene contoured over each axle and flat aluminum fenders at front
- Flaps - Mounted on each fender
- Paint - All steel components sandblasted, primed, and painted one colour
- Aluminum washed natural
- Control Box - Water-sealed, mounted on roadside of unit
- Hose Tubes - 20' mounted on curb side and 10' mounted on road side c/w aluminum cast lids

