

RAGLAN TANKER**(4 AXLE SPIF / 4 POTS)****Dimensions:**

Length	- 48'0"
Width	- 102"
Height	- 159" from top of manholes to ground level
Capacity	- 1,800 cubic ft.
Weight	- Approximately 16,500 lbs.

Tank Construction:

Material	- 5454 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
Interior Ladder	- Optional
Catwalk	- Top of tank painted with non-slip surface treatment
Toe Kick	- 4" high aluminum toe kick full length of barrel
Man Holes	- Four (4) 20" Knappco, full opening to the road side
Slope Angles	- All slopes to discharge are @ 45 degree angles
Barrel Rings	- Rings are internal
Safety Cables	- Full length both sides

RAGLAN TANKER
(4 AXLE SPIF / 4 POTS)**Under Construction:**

Frame	- Aluminum channel, full length
Axles	- 22,500 lb. tapered spindle, 77 ½" track, inverted drop
Steering Axle	- I.M.T., tapered spindle, 86" track inverted drop, 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 axle
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	- Disc Brakes
Air Chambers	- 24/24
Suspension	- 25,000 lb. air ride, 72" spread tridem c/w manual dump valve
Lift Suspension	- 25,000 lb. air ride @ 100" ahead - Air equalized, manual lift control on trailer
Landing Gear	- Two speed with crank on driver's side
Pick Up Plate	- 3/8" plate @ 50" high c/w 18" king pin setting - Upper coupler is bolted onto aluminum channel frame
ABS	- Haldex 2S/1M
Air Tanks	- Rubber mounted aluminum, all with manual pull drains
Bumper	- Fabricated aluminum at rear of unit



RAGLAN TANKER
(4 AXLE SPIF / 4 POTS)**Blower System:**

- Hot Air - 4" O.D. Sch. 10 aluminum pipe c/w cam lock cap, 4" flow back, and 2" pressure relief @ 18 PSI. Hot air pipe has a 90° elbow with 4" swivel at front of trailer, c/w hose hook and coupler storage.
- Top Air - 3" O.D. diameter aluminum pipe to top of tank at rear c/w 3" butterfly valve, 2" pressure relief @ 15 PSI and 3" blow off line
- Discharge Line - 4" sch. 40 aluminum discharge line running through to rear of trailer
- The discharge has victaulic couplers between the discharge valves of each bin.
- Discharge Valve - 6" butterfly valve complete with handle extension to road side
- Aeration - Three (3) aerators mounted on each cone c/w 2" butterfly valve and 1 ½" 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
- Valves - Aluminum body, steel disc, black rubber

Miscellaneous:

- Lights - L.E.D. c/w side signals
- Fenders - Polyethylene contoured over each axle and flat aluminum fenders at front of trailer over tractor drive axles
- Flaps - Mounted on each fender
- Paint - Optional
- Control Box - Water-sealed, mounted on roadside of unit
- Hose Tubes - One 20' mounted curbside and one 10' mounted roadside c/w cast lids

