

RAGLAN TANKER**(TANDEM / SINGLE POT)****Dimensions:**

Length	- 38'0"
Width	- 102"
Height	- 12'6"
Capacity	- Approximately 800 cubic ft.
Weight	- Approximately 9,000 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
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	- One (1) 20" Knappco, full opening toward the front
Slope Angles	- All slopes to discharge are @ 45 degree angles
Barrel Rings	- Rings are internal

Under Construction:

Frame	- Aluminum channel runs full length
Axles	- 22,500 lb.tapered spindle, 77 ½" track
Hubs	- 10 stud steel
Tires	- 11 R 22.5 16 ply radials
Rims	- 8.25 x 22.5 10 hole hub pilot aluminum
Brakes	- 16.5 x 7 x ¾ Q-brake, CM-20, non-asbestos lining



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(Tandem / Single Pot)

Under Construction con'd:

- Air Chambers - 30-30 c/w cam enclosures and automatic slacks (Haldex)
- Suspension - 25,000 lb. air ride c/w manual dump valve
- Landing Gear - Two speed with crank on driver's side
- Pick Up Plate - 5/16" plate @ 48" 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

Blower System:

- Hot Air - 4" O.D. diameter pipe c/w cam lock cap, 4" flow back, and 2" pressure relief @ 18 PSI. Hot air pipe has a 90° elbow 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 at all connections
- Discharge Valve - 6" butterfly valve complete with handle extension to road side
- Aeration - Three (3) aerators mounted on 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



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Miscellaneous:

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| 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 | - All steel components sandblasted, primed, and painted one (1) colour
- Aluminum washed natural |
| Control Box | - Water-sealed, mounted on roadside of unit |
| Hose Storage | - 20'0" long x 8" DIA hose tube c/w cast aluminum door |

