

RAGLAN TANKER
(6 AXLE / 4 POTS)
(ONTARIO SPIF)

Dimensions:

Length	- 50'0"
Width	- 102"
Height	- 156" from top of manholes to ground level
Capacity	- 2,000 cubic ft.
Weight	- Approximately 9,300 kgs.

Tank Construction:

Material	- Aluminum plate 5083 H32 - The tank is solid MIG welded on the interior and solid TIG welded on the exterior
Ladder	- Mounted on rear of tank; no-slip surface on the rungs
Catwalk	- No-slip surface on top of tank for full length
Toe Kick	- 4" high aluminum toe kick full length of barrel
Man Holes	- Four (4) 20" Knappco with full opening toward front
Slope Angles	- All slopes to discharge are @ 45 degree angles
Barrel Rings	- Rings are internal
Frame	- Aluminum channel



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Under Construction:

Axles	- 22,500 lbs. 77 ½" track, inverted drop
Steer Axle	- 22,500 lbs. 84" track Self-Steer, 25 degree turn, inverted drop
Wheels	- 10 stud Duralight/Centrifuge
Brakes	- 16.5 x 7 x ¾ Q-brake, CM-20, non-asbestos lining
Air Chambers	- 30-30 c/w cam enclosures and automatic slacks (Haldex)
Seals	- Stemco Guardian
Tires	- 425/65R 22.5
Rims	- 12.25 x 22.5 Alcoa 10 hole hub pilot aluminum
Suspension	- 25,000 lb. Air Ride, Quad @ rear
Lift Suspension	- 25,000 lb. Air Ride 108 ½" spreads to front - Self-steer, air equalized, lift control on trailer, axle lock - Automatic Reverse Lift (RM-60) - Ontario/Michigan switch in control box
Landing Gear	- Jost two speed
Pick Up Plate	- 5/16" plate @ 50" high c/w 15" king pin setting - Upper coupler is bolted on to aluminum channel frame
ABS	- Haldex (All axles controlled)
Bumper	- Fabricated aluminum at rear of unit



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Blower System:

- Hot Air - 4" O.D. diameter pipe c/w cam lock cap, 4" flow back, and 2" pressure relief @ 18 lbs.
- 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 to road side
- 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
- Valves - B.T.I., aluminum body, cast iron disc
- Rear Fill - 4" line to top @ rear c/w adapter & cap

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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 |
| Flaps | - Mounted on each fender |
| Control Box | - Water-sealed, mounted on roadside of unit |
| Paint | - Steel components, one (1) colour
- Aluminum washed natural |
| Weight Gauge | - Mounted at control box |
| Hose Tubes | - One (1) 8" x 20'-0"
- One (1) 8" x 10'-0" |
| Hoses | - Optional |

