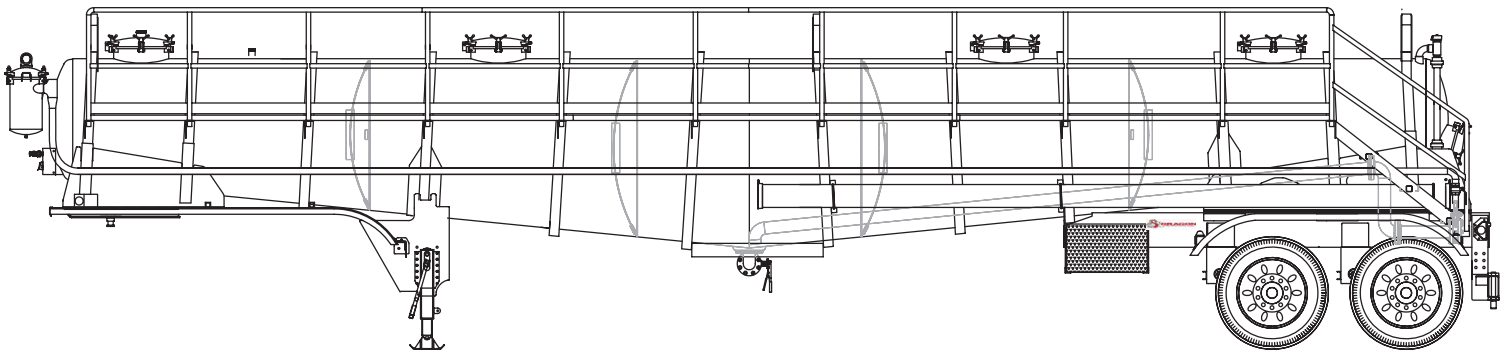




DRAGON

137BBL Low Profile Non-Code Vacuum Tank Trailer



YouTube

VACL137 • 3/15

tanktrailer.sales@modernusa.com • www.dragonproductsltd.com • 877-231-8198

U.S. owned and operated for over 50 years. © Copyright 2014 Modern Group Inc. All rights reserved.

137BBL Low Profile Non-Code Vacuum Tank Trailer

- Capacity: 5754 gallons, plus 2%
- Compartment: single
- Commodity: unspecified fluids
- Design Pressure: 15 psi internal, 22in/hg external, 45 psig hydrostatic test
- Length: 504" head seam to head seam, 540" (45') oal
- Shell: 5454 h32 aluminum 45" i.d. end, 70" i.d. center, 1 circumferential seam at center (25" drop)
- Head: 5454 temper 0 aluminum, asme f&d 5/16"
- Baffle: 4 – reinforced flared & dished ¼"
- Welds: internal - as welded, external – smoke and discoloration removed
- Stiffener Rings: 13-1.5" x 3.5" aluminum channel, external solid welded
- Manway: 5- four located on top, all domed style with plated swing bolts and wing nuts and one in rear head
- Shut Off: ball type primary in front manway, ball type secondary on drivers side front with drain
- Over Turn Protection: three – tombstones located at front, middle and rear on top of tank
- Lights: full dot lights, led sealed lights, harness and junction box with terminal strip. amber led strobe light at top of rear id light bracket and two(2) betts led worklights at rear
- Suspension: Watson Chalin Integra TI300 (light weight integrated) air ride, 30,000 lb per axle, tandem axle
- Axles: 25,000 lb round w/outboard drums, dura-light lightweight hubs and cast lite drums 77-1/2" track. Add auto-inflate system.
- Wheels: 10 hole, aluminum hub pilot
- Tires: m843 bridgestone 11r-22.5 cut/chip resistant
- Brakes: 16 1/2 x 7 with spring parking, auto slacks, WABCO 4S-2M ABS system with bendix tab 6 roll stability added
- Upper Coupler: 1/2" bolster plate, bolt on adjustable, 49" truck 5th wheel height
- Landing Legs: 2 speed, heavy duty, high capacity lift, 14" travel, legs:
- Bumper: galvanized bolt on pull bar bumper rear under ride protection in accordance with U.S. D.O.T. FMVSS 223/224, meeting the requirements of a "wheels back vehicle" *Optional: energy absorption rear under ride protection in accordance with FMVSS 223/224 including federally mandated documentation and labeling available allows rear suspension be located slightly forward of rear of trailer. Bumper tow eye not available.*
- Fenders: 3/4 fenders on front, tandem on rear
- Mud Flaps: anti sail
- Hose Trays: 2- 4-1/2" x 20-1/2" x 21' aluminum
- Coating: exterior, all steel surfaces white metal steel grit blast, 2 mil profile (sp-6), painted metallic silver with high solids polyurethane, 4-6 mil dry film thickness.
- Lining: tnemec 142 internal liner installed in tank with spark test
- Discharge Pipe: 2- 4" api load/unload valves at rear of trailer with internal pump off lines terminating at deepest part of trailer. Add behringer style load line hangers.
- Relief's: 1 1/2" vacuum relief, 2" pressure relief, both located at top front of barrel, 2" blow down line driver side terminated at rear of front fender
- Gauge: 30-30 combo gauge installed in blowdown line at rear of trailer
- Walkway: 12" walkway from manway to manway with handrails with rear walkup
- Cabinet: 18 x 18 x 30 aluminum tool box mounted driver side ahead of suspension



tanktrailer.sales@modernusa.com • www.dragonproductsltd.com • 877-231-8198

U.S. owned and operated for over 50 years. © Copyright 2014 Modern Group Inc. All rights reserved.