



# DRAGON

## RANCO Mini Aluminum End Dump Trailer



### SPECIFICATIONS:

- Description: Extruded wall 26ft, 54" high wall, end dump trailer
- Type: Alum double wall end dump trailer w/6" sideboards
- Capacity: Not to exceed dot bridge laws, distributed
- Commodity: Non demolition materials
- Length: 312" (26') oal, at lower rail
- Box: 5454 h32 aluminum, 1/4" thick floor, 3/16" thick wall panel, extruded double wall, 96wide on 102wide axles, 54" wall w/6" wood sideboards, front and rear 60" tall
- Floor structure: 4" high alum channel, 12" on center



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- Hoist: 8" dia, 5 stage, single acting, 220" stroke
- Welds: Internal - automated seam, inside and out – smoke and discoloration removed
- Rear gate: Gravity, with (2) air cylinder gate latches, valved to the draft arm movement, rubber sealed, 3/16" gate face, extruded double wall construction
- Full frame: 17" full aluminum frame, 1/2" x 5" flanges, 5/16" web
- Coupler: T-1 steel pickup plate, mount inside alum full frame
- Support legs: Jost 19" legs, mounted to aluminum full frame
- Nose: 3/16" alum 5454-h32, with 3/8" doghouse structure for hoist support, capped with steel bolted plate
- Lights: Full dot lights, LED sealed lights, harness and junction box with terminal strip.
- Suspension: (4) axle, rear (2) bolt on watson chalin integra TI300 (light weight integrated) air ride, 30,000 lb per axle, front (2) Rockwell 6k axles with bolt on watson chalin tl-9100 and 16" single wheels
- Wheels: (8) 10 hole, hub pilot, per customer spec, and (4) 6 hole steel 16" single
- Tires: Per customer spec
- Brakes: 16 1/2 x 7 with spring parking, auto slacks, wabco 4s-2m abs system, 30,000lb axles only
- Tire carrier: none
- Bushings: All joints with greaseable fittings
- Mud flaps: Anti sail
- Side boards: 2 x 6 wood, bolted into welded support plates on wall
- Apron: 8" aluminum, full width

## OPTIONS:

- Tarps: none supplied, but available per customer request
- Additional: rear gate metering chains, (2) additional rear gate twist locks.



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