



# DRAGON

## RANCO Frameless Light Weight Aluminum End Dump Trailer



### SPECIFICATIONS:

- Description: Lightweight 39ft, 60" high wall, end dump trailer
- Type: Aluminum single wall end dump trailer
- Capacity: Not to exceed dot bridge laws, distributed
- Commodity: Non demolition materials
- Length: 468" (39') oal, at lower rail
- Box: 5454 h32 aluminum, 1/4" thick floor, .155" thick wall panel, single wall horizontal stiffener, 84" wide on 102" wide axles
- Floor structure: 4" high alum channel, 12" on center
- Hoist: 8" dia, 5 stage, single acting, 265" stroke
- Welds: Internal - automated seam, inside and out – smoke and discoloration removed



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- Rear gate: Gravity, with (2) air cylinder gate latches, valved to the draft arm movement, rubber sealed, .155" gate face, single stiffener
- Draft arm: Wide set aluminum tubular, structurally pinned to alum floor channels
- Coupler: T-1 steel pickup plate, with bushing saddles
- Drop legs: 4" aluminum housing w/3" alum drop legs, mounted to the draft arms
- Subframe: 14" deep extruded aluminum 'w'beam, including internal structure
- Nose: .155" alum 5454-h32, with 1/4" 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: Bolt on watson chalin integra ti300 (light weight integrated) air ride, 30,000 lb per axle, tandem axle
- Wheels: 10 hole, hub pilot, per customer spec
- Tires: Per customer spec
- Brakes: 16 1/2 x 7 with spring parking, auto slacks, wabco 4s-2m abs system
- Tire carrier: None
- Bushings: All joints with greaseable fittings
- Mud flaps: Anti sail

## OPTIONS:

- Tarps: none supplied, but available per customer request



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