



# RANCO Full Frame Aluminum End Dump Trailer



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# RANCO Full Frame Aluminum End Dump Trailer

## SPECIFICATIONS:

- DESCRIPTION: 35' full frame 60" wall aluminum end dump
- TYPE: aluminum extruded 60" wall end dump trailer
- CAPACITY: not to exceed dot bridge laws, distributed
- COMMODITY: non demolition materials
- LENGTH: 420" (35') oal, at lower rail
- BOX: 5454 h32 aluminum, 1/4" thick floor, 3/16" thick wall face, hollow core, 96wide on 102wide axles
- FLOOR STRUCTURE: 4" high alum channel, 12" on center
- HOIST: 8" DIA, 5 stage, single acting, 250" stroke
- WELDS: internal - as welded, external, automated extrusion seam – smoke and discoloration removed
- REAR GATE: combo gravity and barn, with (2) air cylinder gate latches, valved to the box movement and electrical pilot from in cab switch.
- COAL DOOR: 24" located center bottom of rear gate w/ handle
- COUPLER: t-1 steel pickup plate, with bushing saddles
- LANDING LEGS: 19" 2 speed jost brand
- FULL FRAME: 16" i-beam 6061-t6 aluminum
- NOSE: 3/16" alum 5454-h32, with heavy 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, triple axle with front axle lift
- 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
- BUSHINGS: all joints with greasable fittings
- MUD FLAPS: anti sail

## OPTIONS:

- Tarps
- Aluminum wheels
- Spare tire rack
- Bang Boards



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