



DRAGON

RANCO 32Ft. Quarter Frame Aluminum End Dump Trailer



SPECIFICATIONS:

- Description: 32ft, 54" high wall, end dump trailer
- Type: Quarter frame aluminum extruded wall end dump trailer
- Capacity: Not to exceed dot bridge laws, distributed
- Commodity: Non demolition materials
- Length: 384" (32') oal, at lower rail
- Box: 5454 H32 aluminum, 1/4" thick floor, 3/16" thick wall face, hollow core, 96 wide on 102 wide axles
- Floor structure: 4" high alum channel, 12" on center
- Hoist: 8" dia, 5 stage, single acting, 235" stroke
- Welds: Internal - as welded, external, automated extrusion seam – smoke and discoloration removed



32ALUMED • 6/16

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- Rear gate: Gravity, with (2) air cylinder gate latches, valved to the draft arm movement, rubber sealed, 3/16" gate face, hollow core, twist lock gate seals
- Draft Arm: Wide set steel tubular, structurally pinned to alum floor channels
- Frame: H-Brace ¼ frame connected to draft arm and front of suspension subframe
- Coupler: T-1 Steel pickup plate, with bushing saddles
- 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
- Bushings: All joints with greasable fittings
- Mud flaps: Anti-sail
- Drop legs: Steel, mounted to the draft arms
- Subframe: 18" deep extruded heavy aluminum beam, including internal structure
- 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

OPTIONS:

- Tarps: None supplied, but available per customer request



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