



DRAGON

RANCO Side Dump Trailer



SPECIFICATIONS:

- Description: 40ft tandem w/34ft tub, 42ft tandem w/36ft tub, 44ft tridem w/36ft tub
- Type: 5 hinge steel side dump
- Capacity: 21 cubic yards level, 30 cubic yard heaped on 34ft tub, 22 cubic yard level, 32 cubic yard heaped on a 36ft tub
- Commodity: Any, thicker tub suggested on demolition material
- Length: 40ft, 42ft, or 44ft measured at lower frame
- Tub: 1/4 AR400 panels with 3/16" upper rail structure
- Hoist: 5" DIA, single, dual acting 34" stroke cylinder



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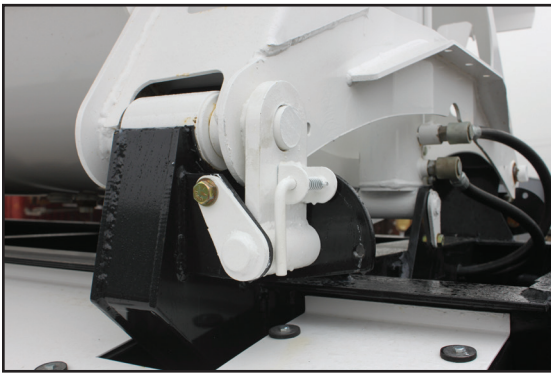
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Side Dump Trailer

- Welds: All welds full penetration, 70k wire
- Hinge points: Steel pinned on UHMW inner-bearinged steel rollers
- Coupler: T-1 steel pickup plate, with 3/8 structural stiffeners
- Legs: Joist 2 speed supports mounted to lower frame
- Subframe: Fabricated I beam structure with suspension and lower hinge mounts
- Lights: Full DOT lights, led sealed lamps, and circuit breakers in the nosebox
- Suspension: 102 wide axle, customer choice, H900 single point, Watson Chalin Airride, or H9700 spring
- 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:

- Wet kit: 2000PSI, 30-35 GPM System
- Tarps: Available per customer request



Main hinge rollers, steel housing bushing with a UHMW inner bushing, mounted in structural seats carrying the loads directly in to the coupler or suspension areas. Quick tub dump directional changes without extra pins or plates to carry around.



Middle idler hinge rollers, steel housing bushing with a UHMW inner bushing, to ensure smooth and continuous rotational dumping.



'Patented A' Frame Dumping Structure' ensuring that the tub dumping is acting on the bottom of the tub, therefore avoiding the cracking upper tub corners that are prevalent in the industry



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