

RAVENS

By Kruz

FRAMELESS

ENGINEERED TO HAUL MORE PAYLOAD



FRAMELESS ALUMINUM DUMP TRAILERS

Constructed from high-strength aluminum alloys, Ravens by Kruz frameless dump trailers maximize your payload capacity, providing superior dump stability with today's long, bridge-formula trailers.

Ravens by Kruz frameless dump trailers –with their distinctive swirl finish – are available at dealers from coast to coast.

Kruz

High Strength, Heavy-Duty, Aluminum Performance



The Options You Need

- Lengths from 24 to 44 feet
- Side heights from 48 to 72 inches
- Trailers widths in 96 inches or 102 inches
- Capacity from 28.4 to 60.6 cubic yards
- Weights from 9,520 to 12,760 pounds

The "Extras" You Want

- Heavy-duty top rails on all frameless bodies
- Rigid, weight-absorbing sides and top rails

Body

- Rear Floor Sill:** 8" wide x 4" deep extruded aluminum (6061-T6)
- Floor Sills:** 4-1/2" wide x 4" deep extruded aluminum (6061-T6), 12" centers, 7-1/2" apart.
- Bottom Rail:** "Z" design (6061-T6) interlocks floor sills and floor to the sides; also includes radius corner from floor to sides.
- Floor:** .230" aluminum plate (5083)
- Sides:** .150" aluminum plate (5083)
- Body Posts:** Extruded aluminum (6061-T6) designed with 4-1/4" face flared to 8". Solid-welded to side sheets and located on 24" centers. 45-degree slope plates between stiffeners, welded to bottom rail, prevent debris from accumulating in this area
- Front Post:** Extruded aluminum (6061-T6), 10" wide x 4" deep
- Rear Post:** Extruded aluminum (6061-T6), 8" wide x 4" deep with 1/2" lip to secure seal for gate.
- Top Rail:** Extruded aluminum (6061-T6), 10" top rail standard on all lengths
- Front:** .230" aluminum (5083), 3/8" x 4" aluminum band (6061-T6) around top. Bottom rail squared with mud flaps. Steps on roadside, front radius
- Hoist Box:** Tapered, fully enclosed, with inspection hole
- Tailgate:** .230" aluminum (5083) with extruded dirt shedder braces (6061-T6). Heavy-duty bolt-on hardware and steel bolt-on bottom hardware. Overslung latches provide positive locking. Air-operated controls are located on draft arm roadside behind landing gear. Sealed tailgate around outside edge of gate.
- Tarp Bar:** 3-1/4" wide x 1/4" aluminum. One row each side full length with tarp hooks front and rear.
- Electrical:** Sealed beam lights recessed in face of side stiffeners. Mid turn signal, center marker light. One light on rear post facing rear on each side
- Mud Flaps:** Heavy-duty spray suppressant black rubber
- Finish:** Trademark swirl. Steel parts painted black. Conspicuity tape.

Bogie

- Tires:** 11R24.5 14ply
- Wheels/Disc:** Eight (8) 8.25" x 24.5", 10- hole disk, hub piloted, unimount, plain aluminum wheels
- Hubs:** Four (4) 10-stud Duralite, hub piloted
- Drums:** Outboard mount light-weight, hub piloted
- Brakes:** 16-1/2" x 7" Q-plus, non asbestos lining with quick-change features, automatic slack adjustors, Meritor WABSO 4S/2M ABS system
- Axles:** Two 5" tubular, 5/8" wall – 25,000lb capacity (71-1/2" track)
- Suspension:** Intraax 300 air ride, 49" axle spacing closed tandem
- Bogie Frame:** Aluminum 42" wide x 18" deep x 110" long with 5" wide x 3/4" thick top and bottom flange.
- Draft Arms:** Fabricated 4" x 4" x 1/4" A500 steel with 3-1/2" x 3-1/2" x 3/16" lateral crossmembers spaced to provide ultimate strength and stability. Draft arms are hinged to upper coupler and outboard of body. Available in aluminum as an option.
- Landing Gear:** Two-speed 50,000-lb capacity with sand shoes, handle mounted roadside
- King Pin Plate:** 37" x 46" x 5/16" A-35 steel-articulating, 18" from front
- Hoist Base:** Four 6" x 32" x 1/2" steel plate support tube for 2" hoist pin
- Hoist:** Five stage, heavy duty
- Electrical:** DOT, sealed beam and harness
- Finish:** Swirl-finished aluminum suspension and frame. All steel parts painted black enamel.



PHOTOS MAY SHOW OPTIONAL EQUIPMENT.
PRODUCT SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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