

RAVENS

By Kruz

FRAME TYPE

ENGINEERED TO HAUL MORE PAYLOAD



FRAME-TYPE ALUMINUM DUMP TRAILER

Constructed from high-strength aluminum alloys, Ravens by Kruz frame-type dump trailers maximize your payload capacity, providing excellent stockpiling and spread capabilities.

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

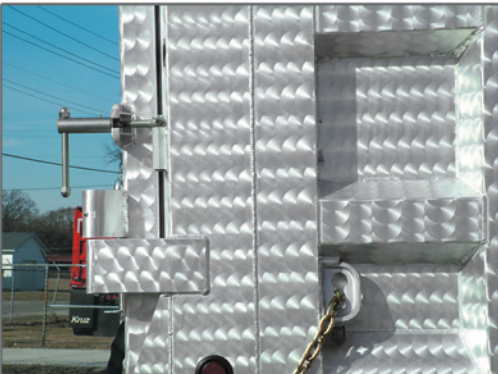
Kruz

High Strength, Heavy-Duty, Aluminum Performance



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:** Full wrap-around bulkhead
- 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" x 4"
- Front:** .230" aluminum (5083), 3/8" x 4" aluminum band (6061-T6) around top. Steps on roadside, bulkhead radius, and drivers rear panel.
- 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 web of frame 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 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:** Trademarked swirl. Steel parts painted black. Conspicuity tape.



The Options You Need

- Standard and heavy-duty aluminum or steel chassis available
- Lengths from 24 to 42 feet
- Side heights from 48 to 72 inches
- Ends from 48-72 inches
- Trailers widths in 96 inches or 102 inches
- Capacity from 28.4 to 60.6 cubic yards
- Weights from 9,150 to 13,140 pounds (aluminum)
- Weights from 10,120 – 15,060 pounds (aluminum/steel)

The "Extras" You Want

- Heavy-duty hoist base and upper coupler assembly
 - Rigid, weight-absorbing sides and top rails
- ### Aluminum/Steel Chassis

- Tires:** 11R24.5 16ply
- 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 adjusters, Meritor WABSO 4S/2M ABS system
- Axles:** Two tubular 5" 25,000lb capacity, 71-1/2" track, tapered spindle, 5/8" nominal wall thickness.
- Suspension:** Intraax 300 air ride, 49" axle spacing, closed tandem
- Landing Gear:** Two-speed 50,000-lb capacity with sand shoes, handle mounted roadside
- Main Rails:** Fabricated aluminum or steel
- Frame Members:** Full-depth, two-piece on aluminum chassis, one-piece on steel chassis
- King Pin Plate:** 3/8" steel, 18" king pin setting
- Hoist Base:** Heavy-duty, 8" steel channels
- Hoist:** Five stage, heavy duty
- Rear Hinge Pin:** 3" O.D. steel tubing
- Body Wear Pads:** Fiber-reinforced rubber secured to top of frame, full length; protects body floor sills.
- Electrical:** DOT, sealed beam and harness
- Finish:** Swirl-finished aluminum frames. Steel frame painted black enamel.

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

KRUZ INC * 1201W CULVER RD * KNOX, IN 46534
PH: 574-772-6673 * FX: 574-772-3298 * WWW.KRUZINC.COM