

# **RAVENS**

**By Kruz**

# **DUMP BODY**

ENGINEERED TO HAUL MORE PAYLOAD



## **ALUMINUM DUMP BODY by Kruz**

### **High-Strength, Heavy-Duty Performance**

Pioneers of aluminum innovation, Ravens by Kruz offers you extraordinary strength-to-weight ratios, bringing computer aided design and high-strength aluminum alloy construction to dump truck body performance. Ravens by Kruz dump bodies are an investment in higher legal payload, longer product life, lower maintenance and better resale value.

### **The Features You Need**

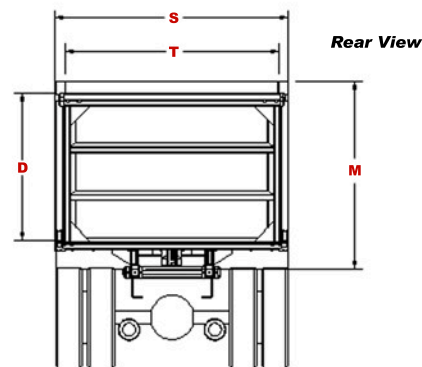
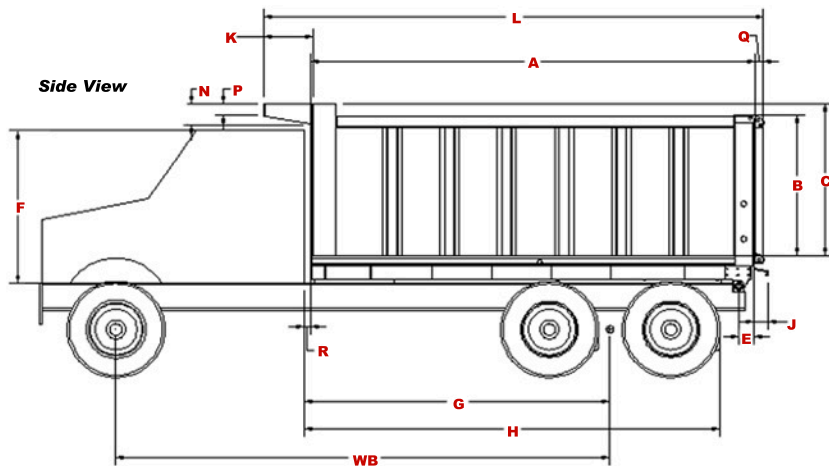
- Lengths to 24 feet
- Square front standard, round front optional
- Aluminum crossmembers on 12-inch centers, 7-1/2 inches apart
- Extruded dirt shedder frame
- Complete body & hoist mounting kits available
- Highly reflective swirl finished aluminum

### **The Options You Want**

- 3/8-inch floor full length
- Splash guards front of tandem
- Spreader chains
- Coal chute
- Sloped tailgate
- Rear apron
- Cab shields half or full

# Kruz

## Dump Body Specification Details



A	LENGTHS FROM 12' TO 24'	M	OVER ALL HEIGHT
B	SIDE HEIGHTS FROM 54" TO 72"	N	CAB SHIELD HEIGHT
C	FRONT POST HEIGHT FROM 54" TO 72"	P	FRONT CAB SHIELD HEIGHT DIMENSION
D	TAILGATE HEIGHT FROM 54" TO 72"	Q	TAILGATE THICKNESS .350 STD
E	MINIMUM OVERHANG IS 6"	R	MINIMUM CAB CLEARANCE 3.00
F	CAB HEIGHT	S	OVERALL WIDTH 95.25 STD
G	CAB TO SUSPENSION CENTER LINE	T	INSIDE WIDTH 87.063 STD
H	BACK OF CAB TO REAR OF TIRE	WB	WHEEL BASE
J	SPREADER PAN: NONE IS STD		HOIST: CUSTOM OR PARKER HANNIFIN
K	CAB SHIELD: NONE IS STD		CUBIC YARD CAPACITY: 14.11 TO 38.47
L	OVERALL LENGTH		



**BODY POSTS:** Extruded aluminum 16061-T6), designed with 4-1/4" face flared to 8", solid-welded to side sheet and located on 24" centers. 45-degree slope plates between stiffeners, welded to bottom rail, prevent debris from accumulating in this area.

**MUDFLAPS:** Kruz heavy-duty spray-suppressant black rubber is standard.

**REAR FLOOR SILL:** 8" wide x 4" deep extruded aluminum (6061-16).

**FINISH:** Highly reflective, swirl-finished aluminum. Steel parts painted black.

**ELECTRICAL:** Sealed beam lights located in face of side stiffeners. One on front and rear posts. One light on rear post facing rear, each side. STT lights in rear posts.

**TAILGATE:** .230" aluminum (5083) with extruded dirt shedder braces (6061-16); heavy-duty bolt-on top hardware & steel bolt-on bottom hardware. Over-center latches provide positive-locking air-operated control, including air tailgate mounting kit; rear height from 36" to 72", depending on length.

**BOTTOM RAIL:** Exclusive "I" design (6061-T6) interlocks floor sills and floor to the sides. Also includes radius corners from floor to sides.

**SIDES:** .150" aluminum plate (5083). Heights from 36" to 72".

**FLOOR SILLS:** 4-1/2" wide x 4" deep extruded aluminum (6061-T6), 12" on centers, 7-1/2" apart.

**FRONT POST:** Extruded aluminum (6061-16), 10" wide x 4" deep.

**FRONT:** .230" aluminum (5083). Height between 42" and 72", depending on length. Bottom rail squared. Steps on roadside outside located an first panel from front.

**HOIST BOX:** Tapered, fully enclosed with inspection hole.

**LONGITUDINALS:** 4" wide x 6" deep extruded aluminum (6061-T6), full length.

**TARP BAR:** 3-1/4" wide x 1/4" aluminum, one row each side full length

**REAR POST:** Extruded aluminum (6061-16), 8" wide x 4" deep with 1/2" lip to secure seal for sealed gates.

**FLOOR:** .230" aluminum plate (5083).

**TOP RAIL:** Extruded aluminum (6061-16), 4" square for 12' to 18' bodies and 4"x10" for 19' to 24' bodies.