



# Aluminum Dump Body



## **EAST DUMP BODIES MAXIMIZE UPTIME AND RELIABILITY**

East® aluminum dump bodies are designed to maximize uptime and reliability, remaining on the job longer, reducing downtime and increasing profits. East dump bodies provide up to 2,000 additional pounds of payload compared to steel bodies, and deliver strength and durability to meet the needs of many types of truck applications. By incorporating lightweight and longer-lasting components into each and every dump body, East has earned the reputation of having higher resale value.

East aluminum dump bodies are custom engineered and manufactured to your demanding specifications. Only premium aluminum alloys for flooring and side material are used for long life and durability.



### **East Genesis® Smooth-Sided Aluminum**

We revolutionized dump bodies with our smooth-side Genesis design that customers tell us lowers fuel cost when compared to ribbed trailers. The more aerodynamic design is easier to clean and will not show any pings and dings on the outside like traditional post walls. East Genesis side construction permits the sidewalls to be insulated for asphalt operations.

### **Traditional External Post**

When a traditional external post body fits your needs, look no further than East.

**East aluminum dump bodies are available in a wide variety of axle configurations and body lengths.**

### Interlocking Cab Shield

The cab shield interlocks over the bulkhead whenever possible, providing maximum strength and reduced cracking. The top perimeter of each cab shield is double-bent, forming an inverted U-shape to reduce deflection and bending.



### Full Wrap-Around Bulkhead

The bulkhead is completely wrapped around the sides, including the top and bottom rails for maximum strength, reducing body twist and potential cracking.

### Tight-Fitting Tailgate

Our tailgates are custom fit and designed to resist bowing for a tight seal that prevents loss of material during transport.



### Zinc-Plated Tailgate Pins

Steel tailgate pins are zinc-plated and shrouded with stainless steel insulators to protect steel-to-aluminum connections.

### Tougher Tailgate Hardware

Top hinges and bottom latch are bolt-on for easy replacement. Anti-corrosive coating is applied to protect steel-to-aluminum connections.

### Longer Life Floor

East uses only premium grade aluminum alloy for floor sheeting with yield strengths up to 33% greater than industry standards. We weld in lower stress areas to minimize points where failures are most likely to occur. And we use only full-box beam cross members at all floor seams for maximum support.



### Low Maintenance Hinge Shoe

Uniquely engineered for longer life, the dump hinge is crafted from hardened steel with twin grease valleys machined inside for easy 360° lube around the pin. Optional clam shell hinge is available.



### Strong Hoist Base

The East hoist base reduces deflection and deformation when weight is applied by transferring weight to the frame rail of truck.



### Interlocking Rail for Strength & Faster, Cleaner Dumping

The bottom rail is an extruded design, which includes an inside 45° corner connection of the floor to side wall for faster and cleaner dumping. On external post bodies, side posts and sidewall sheets are welded directly onto the bottom rail before the dirt-shedding wedge plates are added for maximum strength. The floor cross members and floor plate interlock into the bottom rail, reducing side deflection, body twist and cracking.



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