



Tipper and Unloader Refuse Trailers



First in Aluminum Trailers

▶ Designed for Optimum Payload

East Refuse Trailers Deliver Strength

The ideal balance of strength, weight and design for optimum payload.

East Tipper and Unloader Moving Floor Refuse Trailers stay on the job longer, reducing downtime and increasing profits. By incorporating lightweight and longer-lasting components into each and every trailer, East has earned the reputation of time-tested performance and higher resale value.

The East design uses high-quality aluminum with 33% more yield strength than the industry standard. The unique 2-inch thick, double-wall extruded aluminum panels that are tongue-and-groove design, are robotically welded together, vertically inside and out for superior strength and resistance to twisting.

More Payload

East refuse trailers have excellent “empty weight,” and still give you the strength to handle the stresses of hauling refuse every day. With the Genesis® smooth-sided design you get an extra 5 cubic yards over traditional external post.

Easier to Maintain

It costs less to repair and maintain East refuse trailers. Wall repairs are not as noticeable because the trailer walls are welded individually. Typically, wall repair doesn't require top rail removal.

More Versatility

For more profitability, the combination of lightweight, strength and high load ratings gives you versatile and flexible load options.

Higher Resale Value

East has earned the reputation for quality that consistently brings a higher resale value.



Without Sacrificing Payload

GENESIS® SMOOTH-SIDED ALUMINUM

We revolutionized refuse trailers with our smooth-sided Genesis® design that customers tell us can add up to ½-mile per gallon compared to traditional external post trailers. The aerodynamic design is easier to clean, and will not show any dents on the outside, improving resale value and keeping your trailer looking good. The outboard Genesis design provides more capacity than traditional external post trailer

Stronger Sidewalls

Genesis aerodynamic design has unique 2-inch-thick, double-wall extruded aluminum panels, robotically welded vertically inside and out for superior strength and resistance to bowing. It will not show pings, dings or dents. Vertical panels resist bowing better and reduce maintenance costs. In addition to maximum strength, welding inside and out reduces corrosion.

Advanced Wall-to-Floor Construction

The welded union of cross members, floor plates and sidewalls result in greater trailer strength for a super strong floor-to-wall attachment. Cross members and floor plates interlock into the bottom rub rail. The rail forms a pocket to accept the sidewall panels. The 3-inch spacing of interior panel ribs give 8 times more wall support than external posts. The inside walls stay flatter for more even wear and longer life.



Lightweight, Smooth-Walled Tailgate

Less weight without sacrificing strength or durability. Dirt, mud, snow and ice are less likely to build up on the smooth surface.



TRADITIONAL EXTERNAL POST

When a traditional external post trailer fits your needs, East is setting the standard for long-running value.

Sidewalls Resist Deflection

Our traditional external post refuse trailer has thicker maximum strength sidewalls than most competitive models, and posts are continuously welded for greater durability. A full-length boxed top rail interlocks with the sidewalls. All outside joints are continuously welded for greater load-bearing strength and durability.

Superior Floor-to-Side Wall Joints

Unique extruded 7-inch bottom rail allows maximum strength welding of side posts and sidewall sheet directly onto the bottom rail before the dirt-shedding wedge plate is added. Heavy-duty 5-1/2-inch by 9-inch top rail has an integral reinforcement to help eliminate side bow and damage to sidewall from overhead loading.

Tough Tailgate

90° wall joints are continuously welded, rather than stitch welded, to five different structural members, maximizing strength-to-weight ratio and joint integrity.

TIPPER REFUSE TRAILERS

The Tipper is typically used for high volume operations. East V-shape cross members provide major performance advantages. It has more structural support. East refuse trailers have less unsupported space in the trailer floors. That translates into more support in top-loading operations, and more support if you run a forklift in the trailer.

Other manufacturers use I-beam supports on a 14-inch center. The flooring of an East Tipper is supported by V-shaped cross members 9 inches apart. This means it will have more support — front-to-rear — and less susceptibility to floor wave.



East Tipper - Genesis

The new Lightweight East Tipper Trailer is designed to maximize payload and still provide the strength to handle the stresses of hauling refuse day in and day out in the harshest conditions. As part of our continuous improvement and commitment to increase value to you, East has reengineered the Tipper trailer to increase payload by removing over 1,000 pounds of excess weight by converting many steel components to aluminum and yet maintaining maximum strength.



East Tipper - Traditional External Post

The East traditional external post Tipper Trailer has been a long-time leader in performance and durability. The durable design of the East traditional external post Unloader, proven to perform with top efficiency and minimum downtime, gives you a better bottomline.



UNLOADER REFUSE TRAILER

When the operation requires a moving floor, Hallco® and Keith® moving floors ensure fast, efficient unloading with specifications matched to your needs.

Our subframe with an integrated push bumper and two tow hooks is designed for greater durability. Access holes in the bulkhead provide easy access to hydraulic and plenty of space for technicians to work on moving floor hydraulic systems.



East Unloader – Genesis

With Genesis design, the smooth-sided Unloader offers the maximum combination of payload capacity, durability and operating savings. The aerodynamic design makes the Genesis Unloader easier to operate, reduces fuel consumption and adds 5 cubic yards more than traditional external post.

East Unloader – Traditional External Post

The East traditional external post Unloader has been a long-time leader in performance and durability. The 5-1/4-inch I-Beam cross member offers 30% more bending resistance than the 4-inch cross members that competitors use.



REFUSE TRAILER FEATURES

Extruded Aluminum I-Beam

The subframe uses an 11-inch extruded aluminum I-beam, adding durability for strength and to reduce maintenance.

Integrated Bumper with Push Block

Subframe has an integrated bumper with push block that's designed for greater durability.



Extra-Wide Landing Gear

Landing gear features extra-wide wings, diagonal support braces and C-channel cross members to withstand frequent shocks.



Low Maintenance Hardware

Top hinges and side-swing hinges are greaseable. Greaseable tailgate hardware is designed for longer life, reducing maintenance.



Strong Fifth-Wheel Assembly

Fifth-wheel assembly is designed for maximum load-bearing strength with a stainless steel band to protect against galvanic corrosion.



Integrated Light Panel

Rear-extruded light panel integrated into gate.

Latching System

East's latching system with bolt-on receivers allow for easy maintenance.

Sealed Lighting System/Trouble Free LED Lights

Sealed plug connections are designed to prevent moisture infiltration and corrosion.



Plug-Together Wire Harness

Plug-together wire harness eliminates all junction boxes, and comes with a 10-year warranty.

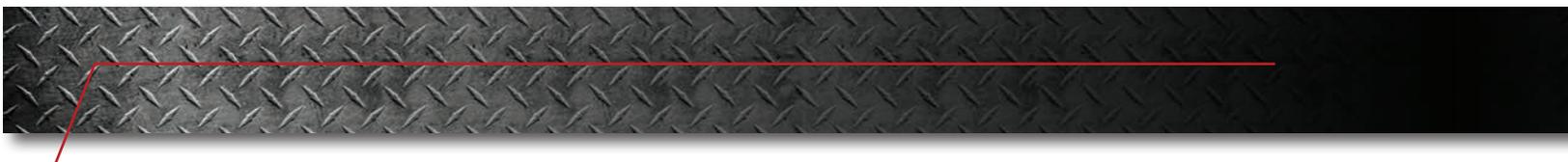
East Elite™ Wheel-End Warranty

Standard wheel-end parts are warranted for 5 years or unlimited mileage. The assembly is filled with synthetic oil, which resists high-temperature breakdown.



Filtered Glad Hands

Prevents contamination of the airlines.



OPTIONAL FEATURES

Front Access Door (Mandoor)

The door allows a driver access to the inside of the trailer without climbing a ladder.

Waterseal Tailgate

Waterseal tailgates are available for traditional external post trailers.

Airflow Gate (Gate-n-Gate)

Customers have indicated that they have increased fuel savings when the gate is open when traveling empty.

Cable-Operated Drains

All air tanks have cable operated drains.

Extruded Genesis Panel Bulkhead

Bulkhead Catwalk

102-inch wide hinged floor catwalk.

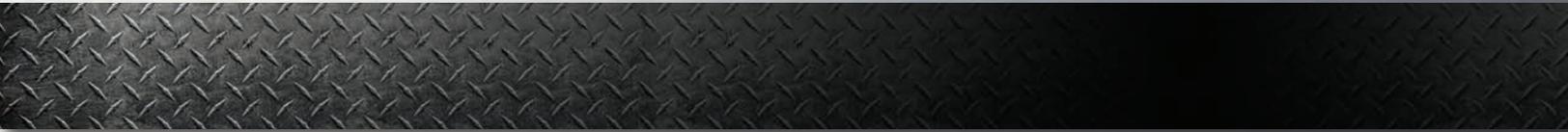


Airflow Gate



Bulkhead Catwalk





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