



# *Narrow Spec Dump Trailers*



**First in Aluminum Trailers**

▶ Designed for Optimum Payload

# East Narrow Spec Dump Trailers Provide

*The ideal balance of strength and weight for optimum payload over the long haul.*

East Aluminum Narrow Spec Dump Trailers (NST) are designed to maximize payload with lighter weight components while still delivering strength and durability to meet the needs of your application. Whether you're hauling sand and gravel or heavy commodity loads, the narrow spec dump trailer provides up to one half ton additional payload compared to a standard aluminum dump trailer. It's lighter weight when compared to a standard 96-inch wide dump trailer, depending on the options and features.

Like all East frameless dump trailers the narrow spec dump, uses only premium aluminum alloys for flooring and side material for long life and durability. By incorporating lightweight and longer-lasting components into the narrow spec dump, East has earned the reputation of having higher resale value.

## **NST**

### **Easier to Maintain**

It costs less to repair and maintain East dump trailers. Typically, wall repair doesn't require top rail removal.

### **More Strength**

The East design uses high-quality aluminum in its composition. The unique 2-inch thick, double-wall extruded aluminum panels are robotically welded together vertically inside and out for superior strength and resistance to twisting.

### **More Versatility**

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

### **Higher Resale Value**

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



**5-Year Limited Warranty**

# Maximum Payload

## Full Wrap-Around Bulkhead

The bulkhead is wrapped around the sides, back to the third crossmember, transferring the hoist load to the side walls to reduce stress and potential cracking in tough applications. It aids air flow for improved fuel efficiency.

## Strong Doghouse Doghouse

Connects to an under-support system of U-shaped channels fastened and gusseted at critical torsion points. Stress is transmitted to neutral areas of the sidewalls, virtually eliminating stress cracks.

## Premium-Grade Aluminum Floors

Built with up to 33% more yield strength than industry standards.

## Drop Stand Dolly

The drop stand dolly reduces weight.

## Lighter Weight Sheet & Post Tailgate

90° wall joints are continuously welded rather than stitch welded to maximize strength-to-weight ratio and joint integrity of the tailgate.

## Corrosion-Resistant Paint Process

Steel components are carefully prepared, primed and coated with a baker-on paint, producing a durable, attractive finish that resists corrosion.

## Stronger Rear Posts

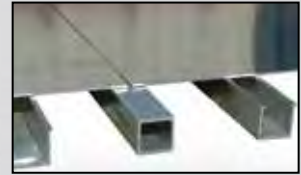
The ¼-inch-thick rear corner posts wrap completely around top and bottom rails and interlock to add strength, reducing side-to-side distortion.



## NARROW SPEC DUMP TRAILER FEATURES

### Strong Solid-Box Crossmember

Solid-box extruded crossmember design provides support under floor seams for longer floor life. U-shaped crossmembers have special contact point flanges for extra support and welds are positioned away from high-stress areas.



### Lightweight/Long-Life Upper Coupler

Replaceable stainless steel saddle receiver assembly bolted into a light weight aluminum sub-structure for reduced tare weight and maximum durability.



### Tougher Tailgate Hardware and Zinc-Plated Tailgate Pins

The top hinges and bottom latch are bolt-on for easy replacement. Anti-corrosive coating and shims protect steel-to-aluminum connections. Steel tailgate pins are zinc-plated and shrouded with stainless steel insulators to protect steel-to-aluminum connections.



### Elite™ Wheel-End Warranty

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



### Spray Skirts

The body of the trailer is narrow with standard axles. Therefore, the axles extend out further than the dump body so spray skirts cover the tire to keep the trailer clean.

## FEATURED OPTIONS

### ZMD Zero-Maintenance Damping Suspension

ZMD air springs are designed to provide continuous damping over the life of the air spring. The shockless suspension reduces maintenance. Robust down stops provide maximum durability which reduces labor, costs and maintenance over the life of the trailer.



### Lift Axle

Both engineered for durability and enhanced performance, East offers a standard lift axle system or automatic lift axle system, developed for varying load operations.



### Coal/Grain Door

Available in 12- and 20-inch widths, East coal/grain doors are equipped with UHMW plastic bearings and grease fittings at the pivot point, providing smooth, easy operation and low maintenance. For precise control flow, each door locks over center with the ability to lock at various positions.



## GENESIS® SMOOTH-SIDED ALUMINUM

We revolutionized dump trailers with our smooth-sided Genesis® design which customers say adds up to 1/2-mile per gallon compared to ribbed trailers. The more aerodynamic design is easier to clean, and will not show dents from the inside, improving resale value and keeping your trailer looking good. The outboard Genesis design provides more capacity than external post-style trailers.

### Genesis advantages include:

- Superior strength and resistance to bowing.
- Double-wall design to protect the outer wall from load impact dents, improving resale value.
- Superior dump stability because the entire integrated trailer body resists weight shifting and twisting that can lead to tipping.
- Optional thicker aluminum in higher wear areas, such as the last 4-feet inside the trailer.
- Repairs are inconspicuous and do not require the removal of the top rail.
- Smooth walls can be left polished as they come from the factory, or used as the base for company name, logo and graphics.



### Stronger Side Walls

The aerodynamic design has unique 2-inch-thick, double-wall extruded aluminum panels, robotically-welded vertically inside and out for superior strength, bowing resistance and corrosion reduction. Vertical panels are lighter than competitive horizontal panel systems, resist bowing better and reduce maintenance costs.

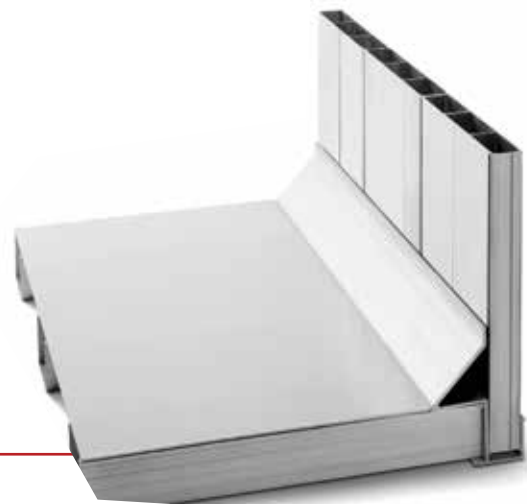
### Lightweight, Smooth-Walled Tailgate

Lighter weight without sacrificing strength or durability. Dirt, mud, snow and ice won't build up on the smooth surface.

### Advanced Wall-to-Floor Construction

The welded union of crossmembers, floor plates and sidewalls result in trailer strength. For a super strong floor-to-wall attachment joint, crossmembers and floor plates interlock into the bottom rub rail, forming a pocket to accept the sidewall panels.

The 3-inch spacing of interior panel ribs give 8 times more wall surface support than external posts. The inside walls stay flatter.



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helping you build yours.™**



**East Manufacturing Corporation**  
1871 State Route 44  
P.O. Box 277  
Randolph, Ohio 44265  
888-405-3278 | Eastmfg.com

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