



Horizon[®] Round Bottom Trailer



First in Aluminum Trailers

▶ **Designed for Optimum Payload**

Introducing the New Horizon Round

Finally you can have all the advantages of lightweight, strength, durability and good looks – all in the new Horizon® Round Bottom Trailer. This new design gives the trailer a lower center of gravity and a greater payload capacity compared to a traditional half-round trailer. In addition the round bottom shape allows it to empty cleaner and faster than traditional square-bottom trailers.

Designed with the needs of aggregate, sand and gravel as well as agriculture loads in mind, the Horizon maximizes payload by incorporating lighter weight components while still delivering strength and durability. Its base weight is 9,860 pounds*, which is lighter weight when compared to the East Hybrid dump trailer.

Like all East frameless dump trailers, the Horizon round bottom uses only premium aluminum alloys for flooring and sidewall material for long life and durability.

Easier to Maintain

With an external doghouse, the hoist on the Horizon is more accessible, which makes it easier to grease and maintain fittings and hydraulic hoses.

More Strength

The East design uses high-quality aluminum in its composition, boasting more strength.

More Versatility

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



*Base weight does not include any options, a liner or tarp system.

Bottom Trailer

HORIZON®

The Horizon has a lower profile, which gives it a sleek appearance.

- Lower weight
- Greater payload opportunity
- Longer-lasting strength and durability
- Greater stability
- Low center of gravity



MEASURES UP

- 102-inch wide, available in lengths up to 40 feet
- 9,860-pound base weight without any options, a liner or tarp system

Horizon Side Height Capacity	
Side Height [inches]	Capacity [cubic yards]
52	43.4
56	46.8
60	51

BETTER CENTER OF GRAVITY

Due to its low center of gravity, the Horizon provides greater dump stability and better cornering for more operational peace of mind.

Get More When You Choose Horizon

Leave it to East to design and develop its round bottom trailer with the latest features.



Bulkhead

The aerodynamically-styled bulkhead aids air flow to help improve fuel efficiency. Its large radius bracing helps to distribute loads.

Sleek Smooth Sidewalls

Flat-panel wall technology provides not only strength but good looks.

Strong Doghouse

The external 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. An externally-mounted hoist is easier to maintain.

Premium-Grade Aluminum Floors

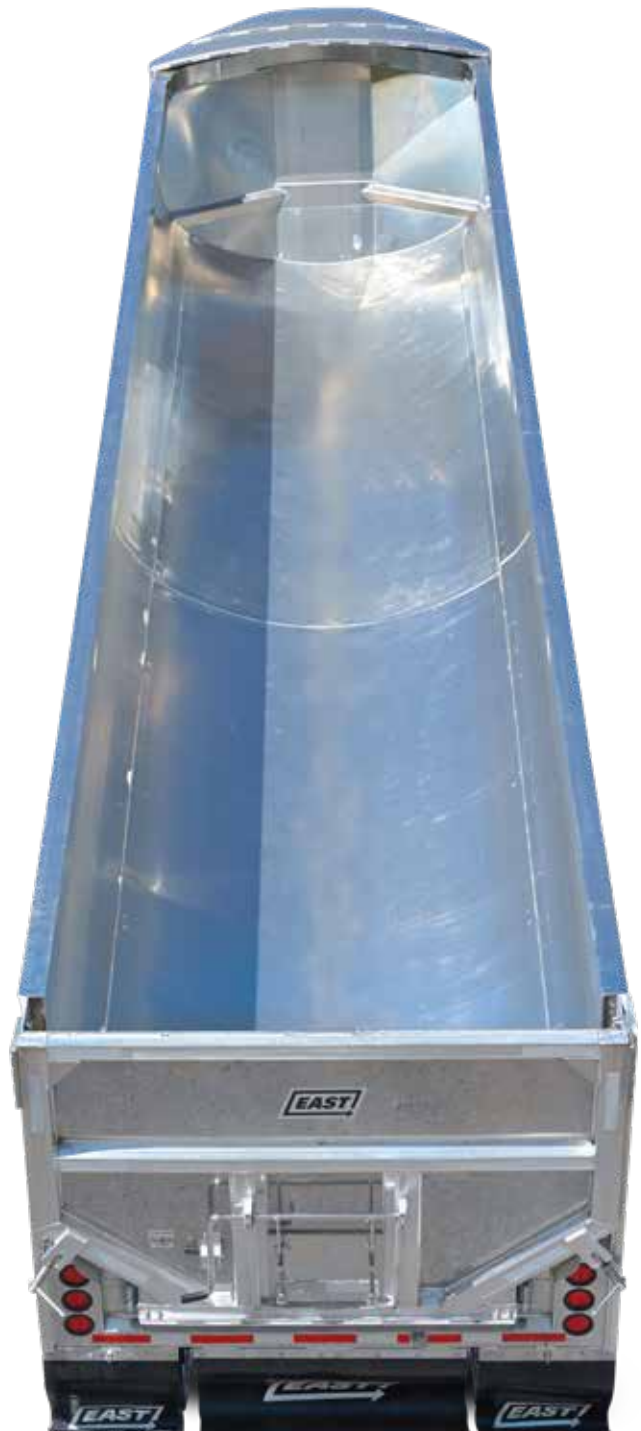
Built with up to 33% more yield strength than industry standards.

Lighter Weight 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 primed and coated with a baked-on paint, producing a durable finish that resists corrosion.



Horizon Features



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.



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.



Alcoa's Ultra ONE® Wheel

Ultra ONE® 22.5 x 8.25 wheel is standard. At just 39 pounds, the wheel is the lightest wheel in its class and strong enough for demanding applications.



Aerodynamic Fenders

The aerodynamically-designed fenders protect the trailer from road debris and provide a nicely finished look.



2-Speed Jost Alumilight AX150 Landing Gear

Up to 50 pounds lighter per set than competitive landing gear for added payload and corrosion resistance. Its 6061-T6 extruded aluminum upper leg combined with a Polyester-coated HSLA steel lower leg provides durability to stand up to the harshest conditions. The AX150 Alumilight Series is Maintenance Free for 10 years, and comes with a 10 Year Warranty. Aluminum drop stands are available, and provide additional weight savings.



Zinc-Plated Tailgate Pins

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



Filter Protects ABS

An air filter in the service line protects the ABS module from micro-particles entering the system.

Tougher Tailgate Hardware

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



HORIZON[®]



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*Specifications may change without notice.
Actual components may vary.*

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