



TIMPTE'S SUPERIOR CONSTRUCTION METHODS

Timpte trailers are built using proprietary extruded aluminum components and mechanically fastened joints — not traditional welding, which can weaken aluminum by up to 40% and create common failure points at weld seams. This construction method delivers superior strength, durability, and longevity, while requiring precise craftsmanship and precise part tolerances. The result is a more rugged, reliable trailer that customers can immediately recognize in both build quality and performance.

Benefits of Mechanically Fastened Joints

Trailer Integrity

By using mechanically fastened joints instead of structural welds the trailer integrity is never weakened.

Avoid Fatigue Cracking & Failure

Structural welds are more prone to cracking and fatigue than mechanical fasteners. If a weld flexes the failure can be catastrophic.

Remove, Replace, or Repair

Fastened joints can be easily inspected, adjusted, or replaced when needed. While welds are more difficult and expensive to repair.

ALUMINUM IS A LIGHTWEIGHT AND DURABLE MATERIAL

Aluminum offers an ideal balance of strength and weight, coming in at roughly one-third the density of steel — allowing for a lighter, more efficient trailer without sacrificing durability. Its natural resistance to corrosion helps it maintain both appearance and performance over time, contributing to stronger long-term value. With routine maintenance, aluminum trailers can continue to look and perform like new for years to come.

Benefits of Aluminum Trailers

Increased Fuel Economy

The lighter your vehicle the more fuel efficient it becomes. Aluminum trailers are generally 20% lighter than steel trailers, leading to improved fuel efficiency.

Easier on You & Your Vehicle

Experience less toll on the towing vehicle and improved tire longevity. It's also easier to maneuver a trailer that weighs less, whether its loaded or unloaded.

Higher Strength-to-Weight Ratio

Allows you to maximize your loads and carry a higher load capacity than steel trailers with the same GVWR.

Resistance to Corrosion

Aluminum alloy extrusions generally do not rust because aluminum forms a protective layer when exposed to air, preventing corrosion even after being exposed to harsh weather conditions.

Minimal Maintenance & Repairs

Aluminum trailers only require routine maintenance and are less likely to sustain costly damage over time. Easily restore the exterior of your trailer with an acid wash to keep that shiny new look.



TIMPTE

EQUIPMENT TRAILERS



ALUMINUM CONSTRUCTION



SPLIT TILT DECK SYSTEMS



DECK OVER SYSTEMS



GOOSENECK SYSTEMS



DUMP SYSTEMS

TIMPTE IS A PROUD MEMBER OF THE FOLLOWING INDUSTRY ORGANIZATIONS:



TIMPTE IS PLEASED TO OFFER OUR DISTRIBUTION PARTNERS AND VALUED END-CUSTOMERS FINANCIAL SERVICES FROM THE FOLLOWING RESPECTED COMPANIES:





Timpte's Powerhouse Series is a testament to unrivaled strength and reliability in the world of heavy-duty hauling. Crafted for the toughest tasks, our Powerhouse Series trailers are purpose-built to transport trucks and heavy construction equipment with precision and efficiency. Engineered with our proprietary aluminum extrusion and advanced construction techniques, these trailers redefine the standards for durability and performance in the industry. Improve your heavy-duty transport game with the unmatched quality and performance of a Timpte Powerhouse Series trailer.

SPLIT TILT DECK SYSTEMS



Our split tilt deck system uses an adjustable hydraulic cylinder to raise and lower the deck, eliminating the need for ramps and ensuring safe, effortless equipment loading and unloading.



Model	GVW	Usable Deck Size	Empty Weight
1420	14,000	16' x 4' x 82-3/8"	Est. 2,680 lbs.
1424	14,000	18' x 6' x 82-3/8"	Est. 3,000 lbs.
1624	16,000	18' x 6' x 82-3/8"	Est. 3,200 lbs.

DECK OVER SYSTEMS



Deck is constructed over the wheels, offering optimal load surface and strength. Each trailer features manual spring assist ramps that fold and can be locked in vertical or horizontal position.



Model	GVW	Usable Deck Size	Empty Weight
1420 DO	14,000	20' x 97-3/4"	Est. 3,200 lbs.
1424 DO	14,000	24' x 97-3/4"	Est. 3,500 lbs.

GOOSENECK SYSTEMS



Our split tilt deck system uses an adjustable hydraulic cylinder to raise and lower the deck, eliminating the need for ramps and ensuring safe, effortless equipment loading and unloading.



Model	GVW	Usable Deck Size	Empty Weight
1620 GN DO	16,000	20' x 98.25"	Est. 3,460 lbs.
1620 GN DO HD	16,000	20' x 98.25"	Est. 3,530 lbs.
1626 GN DO	16,000	25'-4" x 98.25"	Est. 3,780 lbs.
1626 GN DO HD	16,000	25'-4" x 98.25"	Est. 3,860 lbs.

DUMP SYSTEMS



Our aluminum dump trailer delivers unmatched durability without the added weight of steel. Built for strength, corrosion resistance, and long-term performance, it's designed to haul more while towing easier.



Model	GVW	Box Length/Width	Empty Weight
1414 Dump	14,000	14' x 82"	Est. 3,460 lbs.
1416 Dump	14,000	16' x 82"	Est. 3,640 lbs.
1614 Dump	16,000	14' x 82"	Est. 3,600 lbs.
1616 Dump	16,000	16' x 82"	Est. 3,790 lbs.

ACCESSORIES

At Timpte, we understand that every job is unique and that's why we offer a range of accessories for our Equipment Trailers. Tailored to provide personalized solutions, these accessories enhance the versatility of our trailers, ensuring they meet the specific requirements of any task at hand. Whatever the job demands, Timpte has the tools and options to help you get it done with precision and ease.

Accessories	
Spare Tire Mount	Board Holder (Dump)
Spare Tire	Box Mounted D-Ring (Dump)
Stake Pocket D-Ring	1' Box Extension Kit (Dump)
Wheel Ratchet Strap	Box Liner (Dump)
Toolbox with Plate	Hydraulic Jack (Dump)
	Solar Panel Kit (Dump)

