



LIGHTWEIGHT MATERIAL

Aluminum is a lightweight and durable material. At roughly 1/3 the density of steel, aluminum's low profile can provide benefits that its steel counterparts cannot.

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.

DURABILITY

Part of what makes aluminum so durable is its resistance to corrosion. Durability plays an important role in aluminum trailers holding their value over time. By performing routine maintenance, aluminum trailers can stay looking and performing like new.

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.

Higher Resale Value

The durability of an aluminum trailer helps to preserve its value over time. It's simple, a used trailer in good condition is worth more than one that is damaged or starting to rust.

TIMPTE'S SUPERIOR CONSTRUCTION METHODS

Most aluminum trailer manufacturers rely on welding to build their trailers, which can weaken the integrity of the trailer by up to 40%. Instead, TimpTE uses proprietary extruded aluminum components and mechanically fastened joints to provide a much more rugged and durable construction. By building our trailers using mechanically fastened joints we can achieve maximum strength, durability, and longevity out of the aluminum. Unlike welding, which allows for more variance in components, TimpTE's method demands meticulous craftsmanship, drilling, and careful part coordination.

Mechanical Fasteners vs. Welds

When manufacturers weld aluminum, it weakens the structural integrity of the metal, making it vulnerable to failure from pressure & stress. This is the reason why the most common failure point on a welded aluminum trailer is at the weld seams. TimpTE's trailers are manufactured using mechanical fasteners and use no structural welds. Most customers quickly notice the difference in our trailer's more robust construction as soon as they see it.

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.

Proprietary Extruded Aluminum Components

Each TimpTE trailer design utilizes custom dies and tooling to craft our proprietary components. TimpTE owns the dies and tooling required for the production of our custom components, which are used exclusively on TimpTE trailers. Unlike other manufacturers who rely on 'off-the-shelf' parts from commodity distributors. These parts have not been designed and manufactured as part of a fully-integrated transportation system that considers Finite Element Analysis (FEA) and other critical design parameters.

Benefits of our Proprietary Components

Custom Components Exclusive to TimpTE Trailers

TimpTE is proud to deliver fully-integrated transportation solutions that consider how all the individual components of the trailer must work together under very severe operating conditions.

Research & Development Center

TimpTE trailers undergo a series of severe in-field application tests to ensure a worry-free ownership experience for our customers.



TIMPTE

EQUIPMENT TRAILERS



ALUMINUM CONSTRUCTION



RAMPED SYSTEMS



EZ LOAD DECK SYSTEMS



SPLIT TILT DECK SYSTEMS



DECK OVER SYSTEMS



GOOSENECK 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:



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TimpTE's Motorsports Series represents American craftsmanship and innovation at its finest. Engineered with our proprietary aluminum extrusion and superior construction methods, these trailers were designed to set a new standard for strength and durability in the industry. With innovative features and customizable options, TimpTE Motorsports Series guarantees a seamless and efficient experience for hauling your prized possessions. Elevate your trailer game with the unmatched quality and performance of a TimpTE Motorsports Series trailer.

RAMPED SYSTEMS

Our ramped trailers provide a multi-purpose hauling solution suitable for a wide range of applications. Featuring easy-to-use ramps for efficient loading and unloading.



Model	GVW	Usable Deck Size	Empty Weight
718 Flat Deck	7,000	18' x 82.5"	Est. 1,580 lbs.
718 Beavertail	7,000	18' x 82.5"	Est. 1,580 lbs.
720 Flat Deck	7,000	20' x 82.5"	Est. 1,760 lbs.
720 Beavertail	7,000	20' x 82.5"	Est. 1,760 lbs.



Model	GVW	Usable Deck Size	Empty Weight
1018 Flat Deck	10,000	18' x 82.5"	Est. 1,900 lbs.
1018 Beavertail	10,000	18' x 82.5"	Est. 1,900 lbs.
1020 Flat Deck	10,000	20' x 82.5"	Est. 2,040 lbs.
1020 Beavertail	10,000	20' x 82.5"	Est. 2,040 lbs.

POWERED EZ LOAD DECK SYSTEMS

Raise and lower your deck with one push of a button on your wireless remote or use the main switch located in the toolbox. Trailer features a four-degree approach angle and can be loaded or unloaded without the need for ramps.



Model	GVW	Usable Deck Size	Empty Weight
514	5,000	14' x 78"	Est. 1,280 lbs.



Model	GVW	Usable Deck Size	Empty Weight
720	7,000	19' 6" x 82.5"	Est. 1,980 lbs.



Model	GVW	Usable Deck Size	Empty Weight
1020	10,000	19' 6" x 81"	Est. 2,420 lbs.
1026	10,000	26' x 81"	Est. 2,640 lbs.



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 gooseneck trailers are engineered for heavy-duty hauling, featuring a hitch that connects to a ball in the bed of a pickup truck. This design offers exceptional stability, balance, and weight distribution compared to standard bumper-pull trailers.



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.

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	
Rock Guard	Wheel Ratchet Strap
Tire Rack	Tie-Downs
Loading Winch Kit	Solar Panel
Spare Tire	Stake Pockets
Spare Tire Mount	Toolbox