In January 2004 Elite moved into its new manufacturing facility – a large, state-of-the-art, 100,000 sq. ft. facility located on more than 20 acres – was designed & built with a single goal: the efficient manufacturing of the world’s finest custom aluminum trailers. And the investment hasn’t stopped there. In the last three years alone, Elite has invested a substantial amount in tooling – our computer controlled machines are second to none in the industry – with the addition of the Elite Difference, we continue to improve our structural integrity of our finished trailers but also to spend more time on the details without increasing the price of our trailers. From a distance, most trailers look similar. But Elite is designed to not only improve the fit, finish & performance, the cost of our trailer.

Experience The Elite Difference

TRAILER FEATURES

- Interior gates and door locations are placed per customer request
- Width and length to customer specifications; 7’, 7.5’ and 8’ widths, up to 40’ in length
- Marine grade flat tread plate floor or tread plate with 3 corrugations
- Tongue and gooseneck side panels – 52” high with two 6” air cracks
- 7000# rubber torsion Dexter axles with electric brakes
- Full width rear gate with 1/2” slider and anti-rack pipe hardware
- Full width center partition with dual slam latch and outside release
- Heavy duty 1-3/8” x 2-1/2” and 1-3/8” x 5” sidemembers
- Side escape gate 31-1/2” x 66” on curbside or streetside
- 2-5/16” 20000# rating, adjustable Bulldog coupler
- DOT approved LED running, stop and high turn signal lights with 7 way plug
- LT235/85R16 load range “E” tires on GN / ST225/75R15 load range “D” tires on BP
- Side escape gate
- Heavy duty 4’ cross members on 9-5/8” centers
- Heavy duty 1-1/2” x 2-1/2” and 1-1/2” x 5” sidemembers
- Inside height 6’6”
- Bulkhead wall separating stock from tack area
- Carpeted tack area, two 15” x 34” width and length to customer specifications; 7’, 7.5’ and 8’ widths; up to 40’ in length
- Single leg, single speed on GN / 8K, 2 “ Square Drop Leg on BP
- Adjusted coupler on BP
- 24” walk thru door into dressing room
- Side ramp
- WERM flooring
- Polished slat, top rail, & fenders
- Stainless nose sheet
- Polished exterior rails
- Polished brake tubing
- Polished brake lines
- Stainless wheel covers
- Two way roof vents
- Frame & seal escape gate
- Canopy with top and sides
- Pop-up storage box
- Additional running lights
- Aluminum wheels
- Frame & sides escape gate
- Heavy duty 6” x 8” escape gate
- Heavy duty 1-3/8” x 2-1/2” and 1-3/8” x 5” sidemembers
- LN dressing room package
- Removable livestock pens
- Frame & seal escape gate
- Heavy duty 6” x 8” escape gate
- Heavy duty 1-3/8” x 2-1/2” and 1-3/8” x 5” sidemembers
- Low Profile LIVESTOCK TRAILERS

- 6’6” Standard width with optional 7’, 7.5’, or 8’ widths
- 5’3” Standard height on gooseneck
- 5000# Dexter rubber torsion axle w/ electric brakes on GN / 3500# Dexter rubber torsion axle w/ electric brakes on BP
- Single leg, single speed on GN / 8K, 2 “ Square Drop Leg on BP
- 24” walk thru door into dressing room
- 24” walk thru door into dressing room
- 24” walk thru door into dressing room
- Side ramp
- WERM flooring
- Polished slat, top rail, & fenders
- Stainless nose sheet
- Polished exterior rails
- Polished brake tubing
- Polished brake lines
- Stainless wheel covers
- Two way roof vents
- Frame & seal escape gate
- Canopy with top and sides
- Pop-up storage box
- Additional running lights
- Aluminum wheels
- Frame & sides escape gate
- Heavy duty 6” x 8” escape gate
- Heavy duty 1-3/8” x 2-1/2” and 1-3/8” x 5” sidemembers
- LN dressing room package
The Structure Of A Trailer Is The Most Important Factor In Determining How Long It Will Last, Cost To Maintain And Meeting Your Long-Term Needs.

**Drop Gusset** - Elite uses one piece gusset with an overall thickness of 3/16", adds structural integrity to provide maximum strength. The Low Pro gooseneck utilizes continuous bottom rail design from nose to rear, providing a strong, clean and sleek look.

**Drop Wall** - With a thickness of 3/16", our drop wall is the heaviest in the industry. Engineered with a break on top and bottom adds strength and allows for a cleaner weld area to insure against leaking.

**Rear Frame** - The rear frame is supported by a 2-1/2" x 5" upper header of up to 1/4" thick. Elite utilizes multiple rear frames side posts that are specifically designed for strength. For added strength, the rear frame side post is integrated through the floor into the bottom rail. The rear frame side posts are machine cut to produce a clean, precise fit allowing for a stronger welded structure, resulting in better fitting doors, improved seal, and less noise.

**Aluminum Side Wall Construction** - Elite engineers each trailer to produce the strongest side wall construction layout available. This gives our trailers strength at critical structural points. Each trailer utilizes 6061-T6 aluminum alloy posts with 8" posts at the drop wall, 5" x 1-3/4" at doors, and 1-3/8" x 2-1/2" on all other side wall structure posts. The exterior, 6063 aluminum interlocking extruded slat is 0.125" thick. The joints for the interlocking slat allow for a sealed surface of up to 2" on the side wall. Elite's tongue and groove slat is designed to accept a smooth aluminum sheet, allowing for better sealing and reducing the chance of leakage. Selected for its excellent corrosion resistance, Elite's exterior sheets are a 3004 aluminnum alloy with a .063" temper and a thickness of up to .083.

**Flooring** - Elite's floor structure consists of 4" I - Beams (3" on LowPro bumper pull), 5/8" centers. The I - Beams 4" in height with an upper 2-3/4" flange that is welded to the floor and a lower 3" flange that is welded to the bottom rail. Elite utilizes a 5056 marine grade, aluminunm tread plate floor on top of the structure to provide longer lasting protection against corrosive factors such as livestock urine. The seams and perimeter are welded to add strength and insure against leakage.

**Roof Construction** - The Elite roof is constructed with 1" x 2-1/2" posts that are strategically placed to ensure the maximum strength based on the size and needs of the trailer. The posts aremachined to keep water from standing on the roof, producing a heavier roof sheet, allowing re-tread armor in the center of the trailer. Elite's one piece roof sheet is made of 3003 H16 aluminum and is .040 thick, 25% thicker than the roof sheet used by most other manufacturers.

**Bottom Rail** - With a height of 9-3/4" (6-3/4" on LowPro bumper pull), Elite's bottom rail is one of the biggest in the industry. This engineered extrusion blends structural strength with an attractive appearance. The extrusion is built with an integrated lip that allows for easier maintenance of tools in place. Elite's design allows for uniform placement of fasteners and lighting.

**Gates** - Gates are secured to the structure via five heavy duty welded hinges. Brass bushings within the hinges allow for quieter, easier gate operation. The dual latching, commercial slam latch adds security and a little fun for the environment to help ensure the animal is of your choice. With both interior and exterior release mechanisms, the latch is both highly functional and easy to use.

**Roof** - Elite Integrates a drip rail to help control streaking. Die lines add to the look while functioning as a guide for uniform placement of fasteners and lighting. Elite's use of a continuous top rail piece on each side for placement to back, resulting in a stronger, more attractive structure than multiple piece structures used by other manufacturers. The top rail is sanded after production to provide a uniform look and smoothness.

**Top Rail** - Elite uses a 5" radius rail with an overall height of 8" (3-1/2" and 6" on LowPro bumper pull) and a material thickness of 3/16". Elite Integrates a drip rail to help control streaking. Die lines add to the look while functioning as a guide for uniform placement of fasteners and lighting. Elite uses a continuous top rail piece on each side for placement to back, resulting in a stronger, more attractive structure than multiple piece structures used by other manufacturers. The top rail is sanded after production to provide a uniform look and smoothness.

**Elite Trailers** specializes in custom manufacturing. We can build any specialty trailer to suit your transport needs. From show pigs and lambs to bucking bulls, Elite Trailers can build a trailer for you. For a dealer near you, visit our website www.elitetrailer.com.