



Trailers and System Transport Solutions



- In-Stock Designs or Custom Engineering
- Flatbed, Modular or Integrated Construction
- Capacities to 12 tons
- Precision In-House Metal Fabrication
- ISO Certified Quality
- On-Time, Every Time

Made in  ISO 9001:2008

Mobility with reliable turnaround

United Alloy is known throughout the power generation industry for its engineering expertise, fabrication craftsmanship and commitment to reliable delivery. The premier reputation we've established as a leading manufacturer of fuel tanks applies with equal integrity to the trailers we build to transport the finished portable power equipment components. UAI has become recognized for reliability in the way we do business, which explains our status as a valuable partner to some of the world's foremost portable power equipment manufacturers. They know our trailers deliver, especially in their contribution to cost containment and bottom line profitability. When it comes to delivering quality products on time and on budget, nobody outperforms UAI.



Advanced structural engineering and precision automated metal fabrication, provided in an atmosphere of ISO 9001: 2008 assured quality.

Key customer benefits

- A staff of knowledgeable structural engineering professionals
- ISO 9001:2008 certified for assured fabrication quality
- Choose from existing designs or complete customization
- Single and dual axle
- Load bearing capacities to 24,000 lbs.
- Electric or hydraulic brakes
- A complete range of jacks and stabilizers
- DOT light packages
- Design and construction to meet MilSpec requirements
- Assembly of components for portable power equipment manufacturers
- Tool boxes
- Fender steps
- Custom wheels and fenders
- Integrated tank and trailers
- Federally certified
- WIBC Certified Woman Owned Business

For complete information and details on contract fabrication, call us directly at 608.758.4717 or email us at rfq@unitedalloy.com and we will be happy to fulfill your needs.

Solutions on wheels



“For our customers, wheels and a frame are only part of the picture. Our aim is to achieve what our customers strive for: a complete portable power solution with the durability and affordability to meet any need.”

Engineered Solutions

Design for Component Integration

Decades of expertise serving the portable power equipment manufacturers industry makes UAI uniquely capable of integrating trailers with tanks, frames, and other fabricated structural supports to create

a completely integrated mobile power solution. Our engineering team also excels in the design of load-bearing sub-base tank designs that serve as a framework for housing complete portable

power equipment systems. We work seamlessly with our customers' engineering staff to design, fabricate and assemble any of the metal components needed to create fully integrated portable power systems.

The options are limitless, but with a single standard: the highest performance in system design, long term reliability and total cost effectiveness.



Automated Manufacturing

Chassis components, tanks, structural supports and other fabricated metal products are created in the same automated production facility, utilizing lean manufacturing techniques to maximize quality and deliver the fastest possible turnaround times.



Trailer and Tank/Trailer Combos

Combine a United Alloy trailer with one of our single or double wall fuel tanks, engineered in high strength, powder coated steel to meet UL/CUL and UN31 specifications and the highest standards for leak-proof performance.

- Sub-base designs with built in containment basins
- Open or closed top dike variants
- Tank integration
- Pressure rated to 25 PSI

The Road Ahead

As technology advances and customer expectations expand, the design and construction of UAI trailers and tanks will certainly change. The only constant will be our commitment to design ingenuity,

reliability and superlative customer service. As the power generation industry grows, UAI is committed to being a strong partner equipped to meet the demand today, and to exceed it in generations to come.

