

Ultim Tankers Composite Transport Tanks



We design and manufacture world class tankers, collaborating with clients to deliver customised solutions.

CAPABILITY



Our Mission

We strive to deliver pioneering solutions and the safest tankers in the world.

We're achieving this objective by sharing expert knowledge with our customers, and by providing better access to specialist consultants, products and services. And by putting safety first.

Research & Development

Access better thinking. Our R&D department created world-class tankers made from fibre-glass reinforced plastic (FRP) — a material that provides clear benefits compared to traditional materials.

People

Access better people. Our relationships are as strong as our tankers. They're built on shared knowledge, deep consultation, exceptional service and aftercare that extends beyond delivery.

Owned Manufacturing

Access better quality. Our design and manufacturing procedures are carefully controlled, and inspections are performed at every stage.

Safety & Compliance

Access better safety. Safety is at the heart of all our designs. We comply with the strictest regulations, including those mandated by the Australian Dangerous Goods Code and the Environmental Protection Agency.

Knowledge

Access better smarts. With three generations of knowledge, 50+ years of experience, no one knows tankers better than us.

Access Better Knowledge

SERVICES



Industry Pioneers

We're pioneers in this space, bringing unrivalled expertise to create a unique composite solution for each project. Our deep understanding of the challenges of many sectors enables us to manufacture the ideal tanker for any environment.



Design & Consultation

Our in-house team works with you, providing customised advice and design services.

We understand that every project requires a unique solution. Our people work with you to select a tanker that improves operations and delivers exceptional results.

Engineering

Our highly experienced engineers are experts in tanker design and committed to delivering high-performance solutions.

We ensure your tanker adds value, provides a safe environment, and meets all compliance requirements.

Manufacturing

Our state-of-the-art facility allows us to deliver solutions that meet deadlines and exceed expectations.

We've been manufacturing in-house since the 1970s, allowing us to maintain our high quality control standards at each step of the process.

Project Management

We offer complete project management and end-to-end service from design to delivery and aftercare.

Certification & Security

We're a safety-first business. Quality control in-house and onsite has always been our priority.

We hold all the necessary certifications and meet the highest Australian safety and quality standards. Our strict quality management system is accredited to ISO9001:2008.

Service & Support

Our support doesn't stop at delivery of tankers; we also perform on-site inspections and repairs.

Our qualified team provides you with comprehensive reports and can help with troubleshooting, maintenance and spare parts.

WHO WE WORK WITH



The Ultim Advantage

Ultim Key Features:

- Lightweight
- Durability – first tanker built in 1992 (still in use)
- Corrosion resistant – suitable for almost all chemicals
- Advanced Structural Integrity – our bonded inner polyethylene pod technology distributes loads evenly, eliminating structural weak points and cracking of the inner tanker walls.
- Food grade compliant
- Body shape – designed for vacuum and pressure
- Internal liner bonded to structure – removes strain on liner
- Adaptability – we work with our clients to cater for their needs
- Suitable for liquids, sludge, chemicals, food and beverage products, dangerous goods
- Design Flexibility – multiple configurations
- Low maintenance



Ultim Transport Tanks

Capacities

Customisable configurations



Applications

- Liquid Waste
- Chemical Transportation

Industries

- Liquid Waste
- Chemical Manufacturing
- Transportation



Made from fibreglass reinforced plastic (FRP), our tankers are much lighter than other models on the market, allowing you to transport additional material each trip.

Our anti corrosive FRP chemical and vacuum tankers can safely transport a range of chemicals materials that cannot be handled by steel or aluminium tankers. Ultim tankers can withstand the most harsh and corrosive chemical environments, improving safety standards of transporting chemical wastes.

Our Ultim tankers are made in various configurations and custom-built for your business. They also fully comply with the Australian Dangerous Goods Code, the Environmental Protection Agency, and all other regulations.

Chemical Tanker

Our robust tankers are designed for corrosive environments, improving safety when transporting hazardous chemicals. We can recommend resin systems, corrosion systems and design specifications to suit your needs.

Vacuum Tanker

Our vacuum tankers create a negative pressure, allowing them to suck up materials from precise locations. They are designed and manufactured for Vacuum and pressure ratings from -100kpa and +100kpa.

Our tankers can also be installed with a polyethylene liner for specific service conditions.

What is Fibreglass Reinforced Plastic (FRP)?

Fibreglass Reinforced Plastic, or FRP, is a high-performance composite material made by combining strong fibreglass reinforcements with a durable polymer resin. This combination creates a lightweight yet extremely robust material that offers exceptional strength, flexibility, and resistance to corrosion. With its ability to be tailored to specific applications, FRP is used in industries where durability and efficiency are critical.

Why FRP is Perfect for Transport Tankers

FRP is uniquely suited for transport tankers because of its non-corrosive nature, making it ideal for handling water, chemicals, and other harsh materials. Unlike traditional materials like steel, FRP does not rust or degrade over time, even in extreme environments. Its lightweight properties reduce transportation and installation costs, while its high strength-to-weight ratio ensures structural reliability. Additionally, FRP's thermal stability and customisable design make it a superior choice for long-lasting, low-maintenance storage solutions.

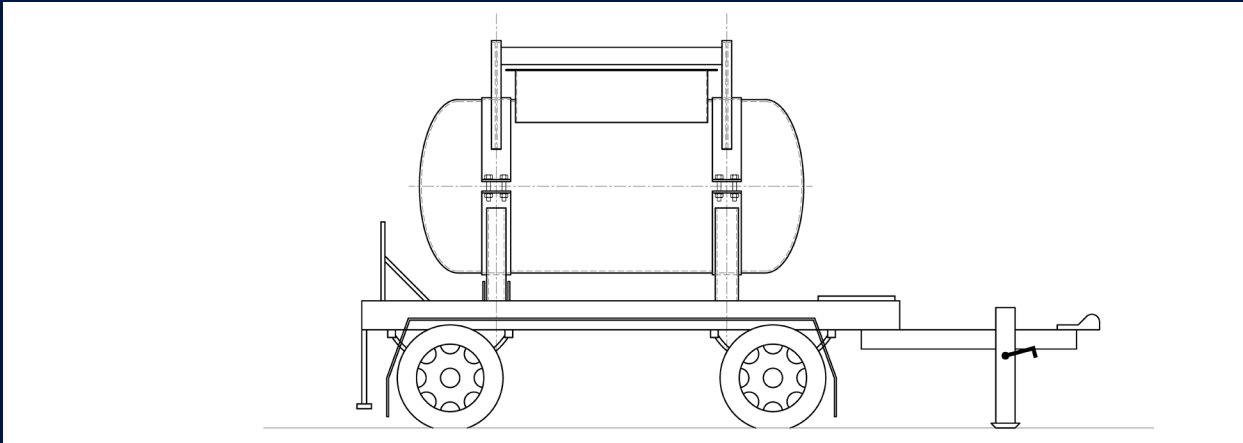
Ultim Configurations



Ultim Tankers can be manufactured to many configurations and custom fabricated to meet your design requirements.

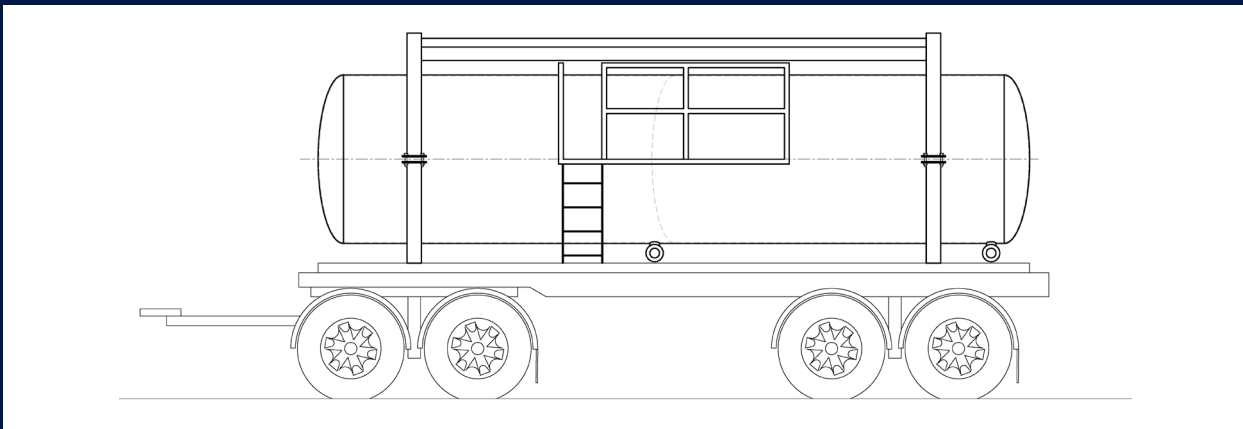
Small Tandem Trailer Mounted

3KL to 12KL



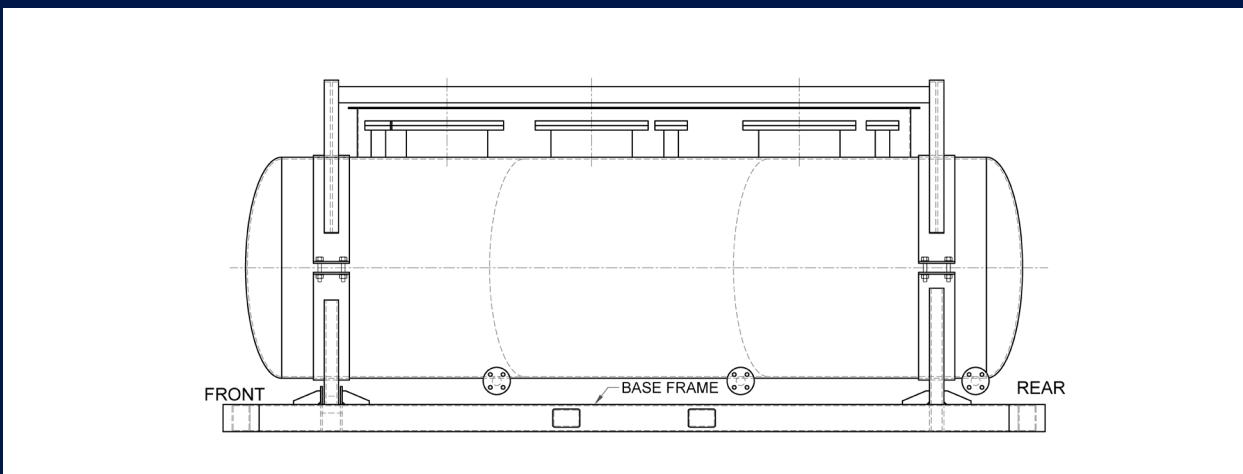
Dog Trailer Configuration

3KL to 15KL



Demountable

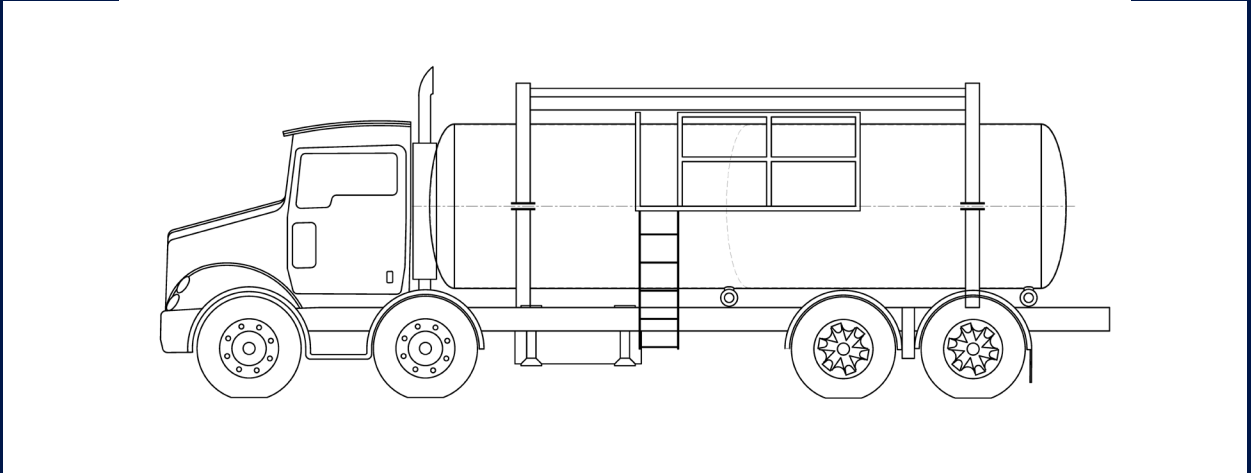
3KL to 12KL



Ultim Configurations

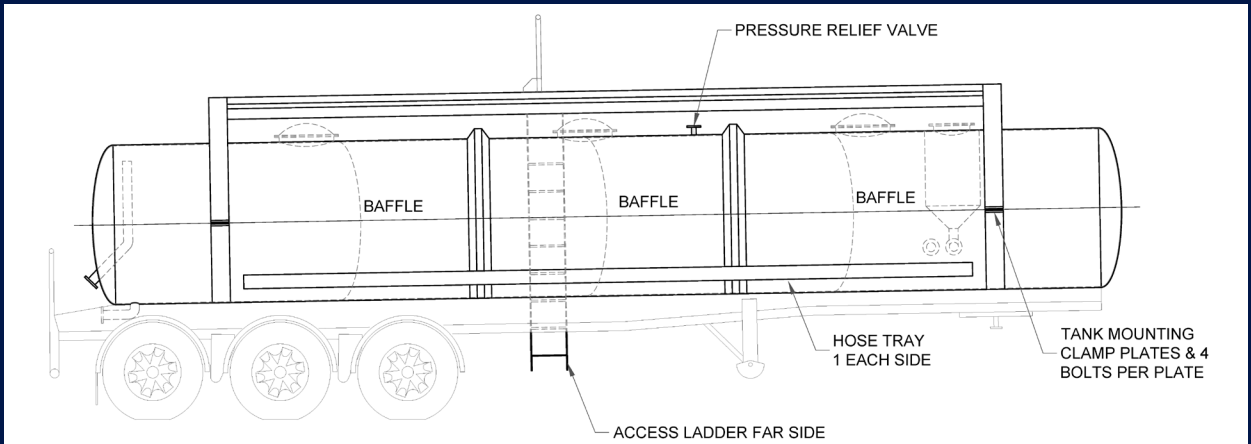
Rigid Mounted

3KL to 15KL



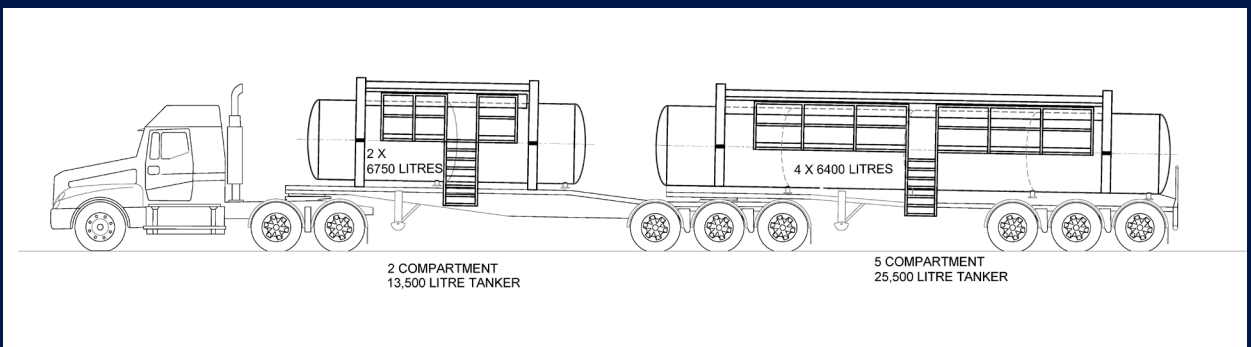
Tri Axle Semi Trailer

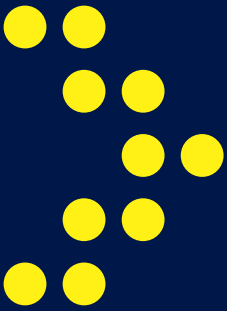
18KL to 30KL



B Double

A Trailer 10KL to 14KL, B Trailer 18KL to 25KL





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