



CAPABILITY STATEMENT

fuelco.com.au | fuelco.ae | fuelco-sa.com | fuelco-us.com

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ABOUT US

Our qualified engineering, design and compliance team have the technical capability to offer international project and engineering management, meeting standards around the world.

Fuelco, through a network of service agents across the globe, provides after-sales service and repair.

We offer tailored preventative maintenance programs to reduce breakdowns and expensive unplanned repairs.

We also stock an extensive range of parts and accessories that comply with relevant global standards.



In November 2016, Fuelco was acquired by the Eredyne Group, bolstering its modular approach to fuel storage tank capability and expanding its footprint into Oceania, Asia, Africa, Middle East, South America and Europe, making Fuelco a truly global organisation.



VISION & VALUES

Fuelco's Mission, Vision & Values wheel embodies who we are, what we do and where we're going in the future.

Our Vision is a statement of what we want to become and defines how we will get there. Underpinning it all are our Values. They are pivotal in defining our culture – they guide how we behave, the decisions we make and the relationships we have with each other, our customers and external stakeholders.

HSEQ POLICY

Fuelco has well established Environment, Health and Safety policies and procedures in place. This includes comprehensive safety manuals and procedures, training courses and records, incident reporting and investigation and regular review of the safety systems and statistics.

At Fuelco we believe that safety and well-being of those who work for and with us, are our highest priorities and no task is so important that risk of injury to people or damage to the environment is justified.

QUALITY

Fuelco undertakes all works to International Standards including UL142, UL2085 and Australian Standards and strives to ensure that all work practices are continually improved through experience and training.



GLOBAL REACH

FUELCO GLOBAL OFFICES

- Fuelco Australia
- Fuelco MENA
- Fuelco South Africa
- Fuelco UK
- Fuelco US

FUELCO GLOBAL PARTNERS



COMPLIANCE

AS1940	AS1940 - The storage and handling of flammable and combustible liquids	AS1692	AS1692 - Steel tanks for flammable and combustible liquids
AS1657	AS1657 - Fixed platforms, walkways, stairways and ladders	UL142	UL142 - Steel aboveground tanks for flammable and combustible liquids
ULC S601	ULCS601 - Steel aboveground tanks for flammable and combustible liquids	UL2085	UL2085 - Standard for Protected Aboveground Tanks for Flammable and Combustible Liquids
HSNO COP	HSNOCOP24 - Storage of Hazardous substance	JIG	JIG - Quality assurance requirements for the manufacture, storage and distribution of aviation fuels
UN31A	UN31A - UN approved for transport of dangerous goods	SwRI 93-01	SwRI93-01 - Southwest Research Institute tested and approved for 4-hour fire rating and impact protection



COMPETITIVE ADVANTAGE OF SELF BUNDED TANKS

- Double wall design (self bunded tanks) with no external bunding required, therefore environmentally friendly and easily deployable on-site
- Rectangular tanks have 23% more capacity than comparable cylindrical tanks, making them more suitable for static storage
- Modularity - containerised design allows for ease of expansion for future growth. Entire system, be it tank or fuel farm, is fully assembled and wet tested before leaving factory, ensuring easy installation and assembly on-site.
- Limited civil / foundation works
- CSC approved for transportation by road, rail or ship.



INDUSTRY APPLICATIONS

We design, supply and install complete modular storage solutions capable of withstanding extreme operating conditions

These have the ability to deploy at short notice for a range of industry applications or locations including remote areas.

Industry applications include:

- Transport and Logistics
- Fuel Distribution & Retail
- Fuel Farms
- Mining
- Oil & Gas
- Power Generation
- Aviation
- Construction
- Government & Defence
- Farming & Dairy
- Schools
- Hospitals
- Golf Clubs
- Military



FUEL DISTRIBUTION & RETAIL



POWER GENERATION



AVIATION, DEFENCE & MILITARY



MARINE



TRANSPORT & LOGISTICS



MINING

ENGINEERING & DESIGN

Fuelco provides full System design, regulatory compliance and customised solutions for bulk petrochemical facilities:

- Bulk fuel and retail facility design
- CAD Design Capability – Solidworks, AutoCad, Inventor
- Hydraulic Models - FluidFlow
- Finite Element Analysis
- Process design including facility automation
- Pump station and pipeline design
- Safety in Design

PROJECT MANAGEMENT

In-house project management capabilities that will provide complete turnkey solutions including:

- Project design and management - We ensure all bulk fuel facility projects are managed to the highest possible standard by assigning a highly experienced project manager at the onset
- Our collaborative approach means we work with you to ensure that our projects remain on schedule, on cost, on scope every time
- Regular project updates and communication with clients to ensure they are up to date
- Approvals, quality control and documentation
- Complete refueling systems for any application
- Installed and commissioned with minimal resources and risk

FROM CONCEPT



TO COMPLETION



FUEL TANKS RANGE

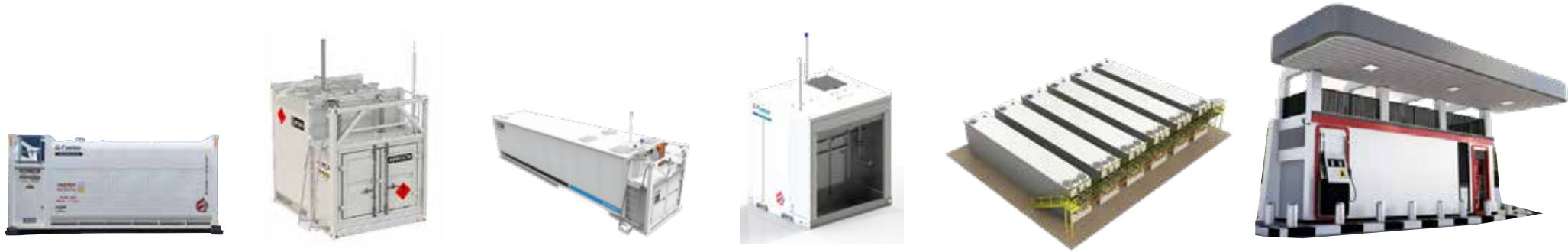
Fuelco design and manufactures fuel storage tanks with capacities ranging from 264 to 29,059 USG.

We excel delivering high-quality, precision-engineered self-bunded fuel storage tanks and mobile refuelling solutions.

Our products cater to a wide range of industries that are constantly on the move, including heavy industry, construction, mining, freight, agriculture, aviation, and fuel retailing.



KUBES	KLASSIC	KOMMANDER
264 - 1,849 USG	3,170 - 29,059 USG	3,170 - 20,341 USG



KOMBAT (FIRE RATED)	AVIATION	DEF (ADBLUE)	PORTABLE FUEL STATION	FUEL FARMS	MODULAR FUEL STATIONS
UL2085 264 - 15,850 USG	JIG COMPLIANT 2,827 - 15,066 USG	1,321, 2,642 & 5,283 USG	1,321 - 10,039 USG	79,252 USG+	CUSTOMISED PLUG & PLAY

MODULAR FUEL STORAGE SOLUTIONS

Fuelco designs and manufactures Modular Fuel Stations for above ground fuel storage. Fuelco Modular Fuel Stations have been designed to supplement or even replace traditional service stations. Approved to UL142 or UL2085 depending on application. Hundreds of such units have been deployed across Australia, Asia, Middle East for use as both temporary and permanent fuel infrastructure.

- **Modular** – tanks manufactured, tested and pre-assembled prior to transportation to site
- **Self contained tanks** with no additional bunding needed
- **Quality** – Comprehensive check list and testing conducted by skilled inspectors prior to shipping
- **Reduced installation and commissioning time** means reduced costs and risks
- **Customisable** - Upgradeable and expandable as refueling needs change
- **Minimal civil works**
- **Environmentally friendly** – double bunding protect environment
- **Short lead times**
- CSC plated for **transportation by ship, rail and road**

APPLICATIONS INCLUDE:

- Modular Diesel and/or Gasoline Retail Stations
- Modular Unmanned Commercial Fuel Stations
- Diesel Exhaust Fluid (DEF)
- Aviation Storage



MODULAR FUEL STATION,
QATAR



UL 2085 FIRE RATED TANKS FOR FUEL
STATION, OMAN



MODULAR FUEL STATION,
UAE



MODULAR FUEL STATION,
UK



COMBO (DIESEL & ADBLUE) TANKS
UNMANNED FUEL STATION, AUSTRALIA



MODULAR FUEL STATION,
OMAN

AVIATION SOLUTIONS

Fuelco designs, manufactures and supplies aviation tanks, skids and trailers.

Designed, constructed and compliant to UL142 or UL2085, AS1940, AS1692, AS1657, JIG 2.



AVIATION ACCESSORIES



AVIATION FUEL TRAILERS



AVIATION DRUM TRANSFER TROLLEYS



AVIATION FUEL TRANSFER TRAILERS



AVIATION SKIDS



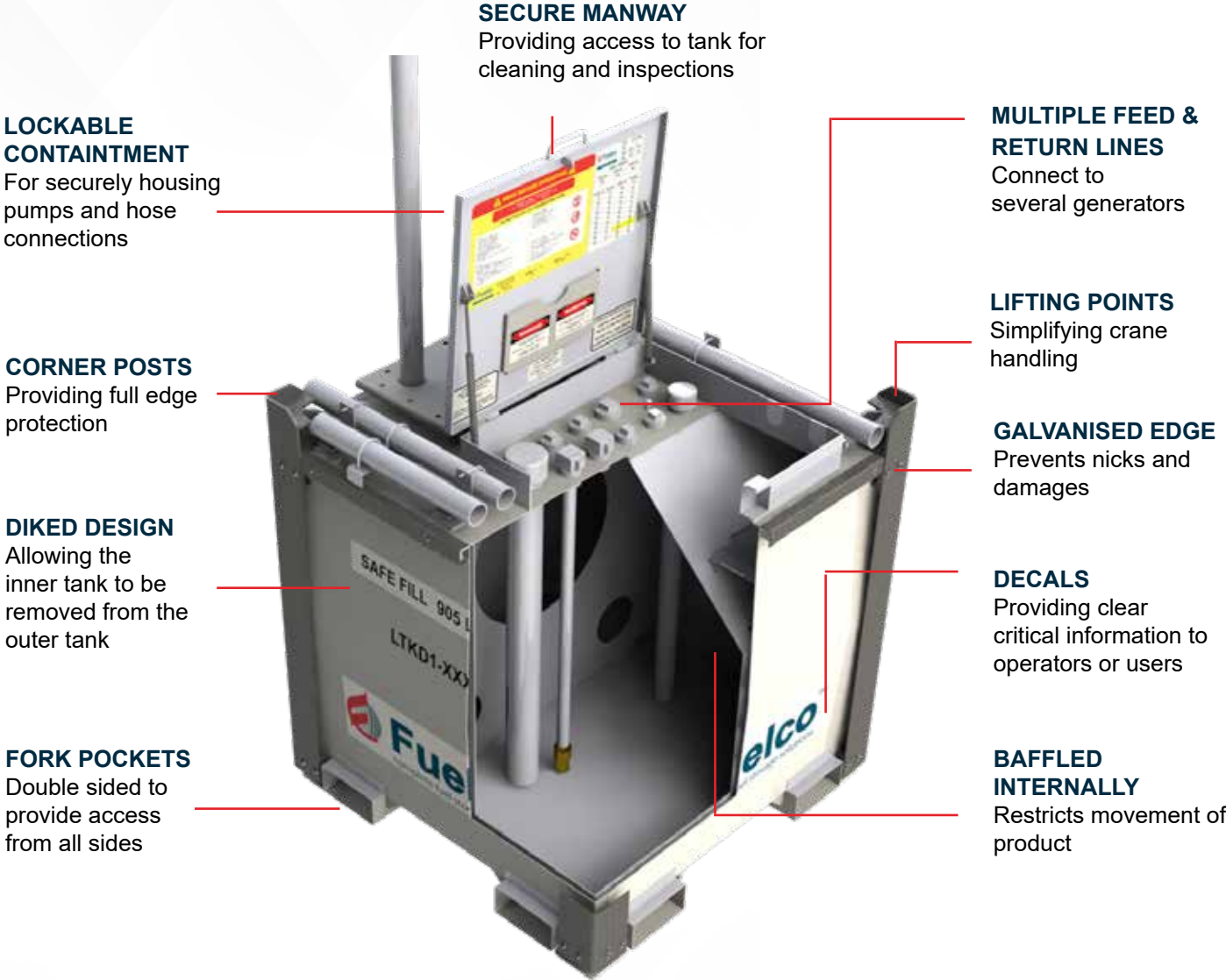
AVIATION FUEL TRANSFER SKIDS



AVIATION MODULAR PUMP HOUSE

TRANSPORTABLE KUBE TANKS

- Compliant to UL142, ULC S601, AS1940, AS1692, UN31A
- Storing of all liquid hydrocarbons, such as; diesel, biofuel, gasoline (ULP), lubricants and waste fuels
- Designed for connection of multiple diesel power generation units



POWERGEN TANK SOLUTIONS

Fuelco designs, manufactures and supplies customised powergen set up tanks. These tanks can be hooked up to several generators at one time.

Features include:

- Low cost fuel deliveries by delivering more economical quantities of fuel at once
- Heightened security with heavy front lockable roller doors
- Various metering capabilities can be provided
- Designed to be lifted by Crane or Forklift
- Stackable up to 3 high, small foot print
- 3 x 1” feed and return lines with connections
- Letter box openings for hose connections so that Roller Door remains closed during operation
- Fluid level dipstick for tank and interstitial space
- Vent pipe for tank and interstitial space
- Suction foot valve, overfill protection and electronic overfill alarm
- Access manway, Foldable ladder
- Compliance: AS1940, AS1692, AS1657, UL142, CSC, BS799 Part 5



FIRE RATED TANK SOLUTIONS

Fuelco designs, manufactures and supplies Fire Rated double-wall aboveground storage tanks.

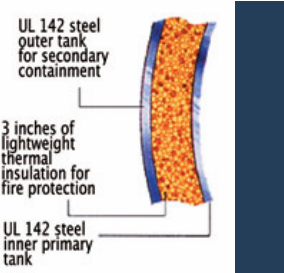
Features include:

- Inner and outer steel tank with a unique lightweight thermal insulation material that exceeds the 2-hour fire test
- Insulating material is 75% lighter than concrete, reducing shipping, installation and relocation costs
- Compatible with a wide range of Fuels and Chemicals, Including Biodiesel and Ethanol
- UL 2085 Listed “Protected” tank. Ballistics and Impact protection per UL 2085
- The 4 hour fire-rated tanks are compliant to SwRI93-01
- Both the inner and outer steel tanks are built to UL standards
- Dual compartment tank can be used for multiple products eg. diesel, gasoline etc
- Interstitial space can be monitored for leak detection

UL 2085 is a UL142 tank that also has 2 hour fire protection vehicle impact protections and ballistics protection

To meet UL2085 the requirement is for 3 inches or 75mm of insulation on all faces of the tank, including the roof and floor. This is sandwiched between the inner and outer skins.

For 4 hour fire protection, the insulation is increased to 6”or 150mm
The 4 hour fire-rated tanks are compliant to SwRI93-01



MARINE TANK SOLUTIONS

Fuelco's Self Bunded Fuel Tanks cater to the marine industry's diverse fuel storage needs.

Meticulously designed and manufactured to meet all the necessary standards required by the marine industry. We prioritize safety and adhere to the regulations and guidelines set forth by relevant authorities.

With a comprehensive range of capacities available, you can select the perfect size for your requirements.

Our tanks feature a self bunded design, providing an additional layer of protection against leaks and spills.

Built to withstand harsh marine environments, they offer easy installation and maintenance.



ADBLUE/DEF SOLUTIONS

Fuelco designs and manufactures Standalone DEF and Combined Diesel and Diesel Exhaust Fluid (DEF) tank, to store both fluids within the one unit or separate units.

Cost effective method of storing and dispensing both Diesel and DEF from the one unit for depot and home base refuelling.

Helps businesses to save buying bulk diesel; having that diesel available at convenient refuelling stations as well as being able to dispense DEF to trucks fitted with Selective Catalytic Reduction (SCR) equipment at the same time.

Our Adblue/Combo tank provides reduced footprint taken by storing both fluids in a single tank; as opposed to having a separate DEF tank.



MILITARY SOLUTIONS

Fuelco is a leading provider of rugged and reliable fuel storage solutions designed specifically for the defence sector. With our extensive expertise in design and manufacturing, we deliver military-grade fuel tanks that ensure total fuel surety in even the most challenging operational environments.

Benefits and features include:

- Rugged, tried and tested
- Rapid deployment
- 25 year design life
- International certification
- Modular flexibility 10ft, 20ft and 40ft
- Can be used for all fuel grades

With our plug-and-play solutions, you can achieve instant fuel availability, reducing time, cost, and operational risks.

Our tanks can be quickly redeployed, enabling efficient mission transitions. We can customize tanks with specialist pumps and filtration technology for enhanced autonomy and self-sufficiency.



MULTIPLE COMPARTMENT TANKS

Fuelco offers a wide range of Multiple Compartment Double Wall (Self Bunded Tanks) to meet your needs. Our tanks combine multiple grades of fuel and lubricant storage in one space-saving design. They come in various sizes, including 10ft, 20ft, 40ft, 45ft, and 48ft.

Key Features:

- **Customisable:** Each tank is tailored to your specific requirements.
- **Easy Access:** AS1657 Designed and Approved Ladder and Platform Assembly provides convenient access for maintenance.
- **Durable Paint:** Tanks are sandblasted and coated with a three-stage Hempel Marine Paint process, ensuring a long-lasting finish.
- **Visibility:** Full undertank visibility allows for easy inspection and maintenance.
- **Transportable:** Containerised tanks are CSC plated for transportation by road, rail or ship.



FUEL TANK FARMS

Fuelco design and manufactures fuel storage tanks with capacities ranging from 264 to 29,059 USG.

We excel delivering high-quality, precision-engineered self-bunded fuel storage tanks and mobile refuelling solutions.

Our products cater to a wide range of industries that are constantly on the move, including heavy industry, construction, mining, freight, agriculture, aviation, and fuel retailing.



METRO MINING - 158,503 USG diesel fuel farm. 1x Adblue tank at remote site mine in North Queensland



SNOWY HYDRO - Fuelco supplied 4 x LTKO40 (fire-rated) diesel storage tanks



CASTROL BP - 43 x Logitank LSB110 self-bunded tanks, totalling 1.24 million USG of storage for 16 lubricant product



SOCOTTRA
1,320,860 USG fuel storage



Fuel Depot for a Port in UAE
4xLTKB 47 – 2 hours Fire rated tank. Capacity – 12,416 USG GFL per tank



WESTERN TURNER PROJECT - 11 x Classic Tanks Diesel



ROYAL OMAN NAVY - Fuelco supplied 3 x LTKO68 40ft UL142 Tanks for Vessel Refuelling



FUEL PUMPS & KITS

Fuelco supply various pump packages to transfer fuel quickly and smoothly with a choice of fuel transfer pumps.

Our pumps gives you the power to manage the flow of your fuel and other fluids in the most reliable way for your business. By controlling the Litres Per Minute (LPM) and other factors, this technology puts the control back into your hands.

We can provide the advice to help you select the best pump suited to your refuelling needs.

Fuel dispensing packages

Fuelco has a range of fuel dispensing options including pumps, bowzers, metering and management for all product, flow rates and applications.

We can supply standard or customised pumping packages depending on your application, power source and required flow rate.



SERVICE & REPAIRS

Fuelco provide cradle-to-grave solutions, from manufacturing to installation, commissioning & de-commissioning, preventative maintenance and breakdown repairs of tanks and parts, all tailored to your requirements.

We provide repairs and fuel system upgrades to reach full compliance, or remain compliant.

Complete Compliance, Audits & inspections and checks.



ON-SITE SERVICE & REPAIRS



ADDITION OF FUEL MANAGEMENT SYSTEMS



COMPLIANCE CHECKS



CLEANING & MAINTENANCE

PROJECTS



Truck & Logistics Refuelling
Australia



Modular Service Station
Qatar



Remote Fuel Storage for
Mine, Chile



Solar Tank for Farming
Client
New Zealand



Fuel Retail & Distribution
Australia



Fleet Refuelling with
Canopy
Australia



Aviation Tank Supply
South Africa



Mining Site
Australia



Bulk Lube Farm
Australia



Bus & Transport Refuelling
Australia



Back-up for Power
Generation
Australia



Customer Response Unit
New Zealand



Mine Site Refuelling Facility
Australia



Micro Fuel Packages 5000L
Oman



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