

**SOLUTION FOCUSED
SERVICE DRIVEN**



HOST ISO Classic Self Bunded Tanks

Enjoy more storage for less dollars per litre thanks to HOST & Liquip

Our years of experience in providing pumping and fuel management systems in depots and on Road Tankers enables us to design and supply quality, cost-effective fuel pumping and storage solutions, ensuring our customers with safe and effective fuel dispensing.

Our HOST ISO Classic Self Bunded Tank range is designed to give you more value for money. Their proven designs, as well as the lowest dollar per litre of storage for any Self Bunded Storage Tank available on the market, offers users a tank that's:

- ▶ Built to UL142, AS1940, AS1692, AS1657
- ▶ Durable, modular and robust design
- ▶ Has a more usable fuel volume
- ▶ Diesel, AdBlue, Diesel /AdBlue, ULP, Aviation, Oil & other petrochemicals storage approved
- ▶ Pumping solutions: 40 – 800 L/pm
- ▶ Fuel Management Packages

Nothing
stacks up
better



Introducing the perfect match.

A HOST Self Bunded Tank fitted with a custom pumping & dispensing solution by Liquip



HOST ISO Classic SBTs

The HOST ISO Classic range of Self Bunded Storage tanks is the result of listening to our customers and investing a great deal of engineering resources to design robust and high quality tank packages that provide more economical solutions for fuel storage.

- ▶ Single tanks to multi-million litre tank farms
- ▶ ISO container design – 10', 20', 40' and 48' for ease of transportation
- ▶ Designed to hold and dispense diesel, ULP, oils, aviation fuel, AdBlue (DEF) and many other petrochemicals.
- ▶ Ideally suited for use in industries such as: fuel distribution, mining, aviation, power generation, oil and gas, military, transport and construction.

The range builds upon acquired knowledge and experiences and include key features that deliver you huge benefits, such as:

- ▶ Clean rounded lines on the inner tank eliminate stress points and areas for contamination to collect
- ▶ Floor drains to a low point at the front of the tank for water removal
- ▶ All tanks are intermodal. Standard containers can be transported by standard trucks or trains and moved by shipping container handling equipment, without cranes.



The LFT series are built to suit and comply to Australian, African, US and Asian markets.

Ultimate Safety

Certified and tested to the highest global standards for bulk fuel storage, UL142, these tanks exceed all relevant Australian Standards for storage of flammable and combustible liquids. When empty, the tank is also an approved, truly intermodal container as classified by CSC to IMO standards.



Standard HOST ISO Classic range Self Bunded Storage Tank features:

- ▶ All tanks are built to UL approval (PLUS AS1940, AS1692, AS1657 (A heavier duty design and structure than the Australian Standard).
- ▶ All tanks have **rounded corners** on both the top and bottom of the tank, providing extra strength in the construction and more importantly does not allow debris or water pooling in the corners or the bottom of the tank.
- ▶ Tanks have **sloping floors** (from the back to the front and from the sides to the middle). It ensures all water is pooling at the water well. Flat bottom tanks do not provide this benefit, this can result in water pooling and algae growth in the tank, potentially leading to a contaminated product. The water well has a suction tube installed for removal of water through the top of the tank.
- ▶ Tanks come standard with emergency vents on the primary tank and interstitial section or banded part.
- ▶ All tanks are designed to be viewed from underneath as per AS1940 and more importantly to provide air flow to the base of the tank. The tank floor is elevated off the ground and is open at the sides allowing visual inspection and air flow to prevent moisture build up, which promotes corrosion on the bottom of the tank. Standard flat tanks don't allow this type of airflow to naturally occur.
- ▶ **Overfill valve, Anti-syphon valves and High Level Alarms** are supplied as standard on all tanks.
- ▶ The fill line has a standard stainless steel **80 mm Isolation valve** and **Check valve** fitted.
- ▶ All tanks come with an **Anodised Dipstick**.
- ▶ The pressure or suction pipe is fitted with an **80 mm Isolation valve**.
- ▶ The tanks roof is designed to cascade water off its surface, reducing corrosion.



See over page for models, sizes, pumping and dispensing solutions.

HOST ISO Classic LFT30 DA – Safely store and dispense Diesel and AdBlue (DEF) from the same Self Bunded Tank. The LFT30 DA has safe fill capacities of 22,990L Diesel and 4,500 L AdBlue.

Our standard Self Bunded Bulk Liquip Storage Tank packages can be designed to include:

► A Self Bunded Storage Tank ranging in size from 12,000 to 115,619 litres, manufactured to UL142 (which exceeds AS1940, AS1692 and AS1657) and fitted with a choice of the following options:

PUMPS

- Light Vehicle – 80 L/pm
- Heavy Vehicle or high flow – 160 L/pm
- Mining Equipment – 800 L/pm
- AdBlue Solution Pump – On tank and Off Tank
- Ebsray Unloading Pump – up to 1000 L/pm

FUEL MANAGEMENT SYSTEMS

- SmartFill, Compac, Transponder and others
- White Card / Company Cards
- CCDCA (Credit Cards)
- Remote Reporting via Web (No Fees)

TANK GAUGES

- OPW Nano Tank Gauging
- Remote viewing of tank volumes
- High and Low Alarms

METERS

- Electronic or Mechanical Registers
- TCS meters or others



BULK DISPENSING EQUIPMENT

- Liquip Loading Arms – up to 1800 L/pm
- Liquip Control Consoles and Metering
- Liquip Over Fill Control Systems
- Liquip Dead Man Switch

Talk to the Liquip sales team to obtain pricing, supply and delivery or more information about this and our other bulk storage solutions.

HOST ISO Classic Self Bunded Tank sizes and models available for fit out by Liquip

Tank Model	Maximum Capacity (Litres) (nominal)	Safe Fill Capacity (Litres)	Tank Length (metres)	Tank Width (metres)	Tank Height (metres)	Empty Tank Weight (kg)	Dispensing options	Liquid Storage Options
LFT12	12,000	11,240	2.991	2.438	2.896	4,300	Pump Bay	Diesel or ULP
LFT30	30,500	29,350	6.058	2.438	2.896	6,950	Pump Bay	Diesel or ULP
LFT30DA*	24,200/4,740	22,990/4,500	6.058	2.438	2.896	8,169	Pump Bay	Diesel/DEF
LFT68	69,000	65,570	12.192	2.438	2.896	12,750	Pump Bay	Diesel or ULP
LFT68DA*	59,840/7,350	56,995/6,662	12.192	2.438	2.896	15,715	Pump Bay	Diesel/DEF
LFT80	81,500	78,811	14.630	2.438	2.896	14,910	Pump Bay	Diesel
LFT100	101,192	96,132	14.630	2.438	3.200	17,100	No Pump Bay	Diesel
LFT110	115,619	109,838	14.630	2.438	3.550	19,100	No Pump Bay	Diesel

Other tank sizes and combinations available on request. *Duel Bulk Liquip Storage Tanks.