



Self Bunded CYLINDRICAL TANKS

AT A GLANCE

PETRO Self Bunded above ground Cylindrical Tank Concept meets strict quality standards.

Designed for rapid site deployment offering a FUEL ON DEMAND storage and distribution facility approved and compliant to regulated by laws for above ground storage and dispensing to diesel, lubricants, Kerosene and waste oil.

PETRO Self Bunded Cylindrical tank concepts are fabricated from high grade mild steel (inner tank) and mild steel (outer tank).

An inner tank contains the initial volume of liquid. In the unlikely event that this tank develops a leak the outer tank will prevent the liquid from escaping into the environment.

PETRO self bunded Cylindrical tank concepts are available in a range of capacities, ideal for transportation by either truck or secured within shipping container for export purposes.

Tanks are fabricated and secured to a heavy-duty skid frame with tie-down points and lifting eyes as standard.



Tank on Skid with pre-installed dispensing equipment making it a true fast and easy Plug-n-Play solution. Custom built by PETRO Industrial.



Custom built tank with fully installed generator and dispensing bowser on a skid ready for fast and easy delivery and installation.



DETAILS

- TANKS have dished ends and fabricated complete with fixed cradles.
- TANKS have Emergency vents fitted to primary and secondary tanks
- INTEGRATED VALVING - PETRO designed and manufactured 80mm (3") Anti Syphon Valve and Overfill Protection Valve
- OVERFILL ALARM - Battery Operated (12V)
- FILL INLET - Supplied with 80mm (3") Fill Line including Sch 40 Pipe, ANSI 150# Flanges, Camlock Male Fitting with Dust Cap, Fire Safe Ball Valve for isolation and Wafer Style Non Return Valve.
- SUCTION OUTLET - supplied with 80mm (3") Suction Line including Sch 40 Pipe, ANSI 150# Flanges terminating with a Fire Safe Ball Valve.
- BUNDED PUMP and Equipment Platform - Integrated with the choice of fully enclosed options available. All Pumps / connections / hoses / meters / filters and other related equipment are housed, secured and installed to a designated platform structure within a spill containment area.
- LADDER + PLATFORM – Integrated Cat Ladder / Platform.
- MANWAY - 600mm Manway with Integrated Ladder down into the tank module (2 x manways provided on all tanks larger than 15 000L) to assist with degassing for future tank maintenance
- PAINT SPECIFICATION - Paint Colour RAL9003 Signal White/ Tanks are sandblasted to SA2 Standard. Hempel Marine Paint 3 Stage process. Primer Hempadur 1530. 2nd Coat Hempadur Hi-Build 4520. Final Coat Hempathane Enamel 55100 Finished dry film thickness no less than 180 um.
- SAFETY and operation decals.
- MULTIPLE COMPARTMENT - multiple compartment tanks are available in all footprints to allow the storage of multiple grades / types of liquids such as various grades of lubricants or different fuels
- Tanks are designed in accordance with EN12285-2 / SANS10131

CYLINDRICAL TANK RANGE

Model	Safe Fill Level	Dimensions (mm)	Weight (kg)
CSBT 5	4,600L	3900 L x 1800 W x 1700 H	2500
CSBT 10	9,700L	5200 L x 2200 W x 2100 H	3580
CSBT 15	14,800L	7200 L x 2200 W x 2100 H	4400
CSBT 20	19,400L	5850 L x 2600 W x 2700 H	5400
CSBT 25	23,800L	6850 L x 2600 W x 2700 H	5850
CSBT 30	28,200L	7850 L x 2600 W x 2700 H	6420
CSBT 40	37,400L	9850 L x 2600 W x 2700 H	7590
CSBT 50	45,800L	11850 L x 2600 W x 2700 H	8760
CSBT 60	54,600L	13850 L x 2600 W x 2700 H	9930

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