

## **Transtank Generic Tank Specification**

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- Tanks are designed and manufactured in compliance with UL142 / ULC 142 *Steel Aboveground Tanks for Flammable and Combustible Liquids*, AS1692 *Tanks for flammable and combustible liquids* and AS1940 *The storage and handling of flammable and combustible liquids*.
- The tanks are designed to be stored on a level surface.
- The tanks are made up of an internal fuel storage tank (rectangular design), this internal tank is surrounded by an external tank (or skin) providing the 'self bunded' functionality of the design.
- The tanks are constructed from 1<sup>st</sup> grade new steel.
- Venting is fitted to the inner tank (50mm dia) in accordance with the requirements of AS1940.
- Provision has been made for relief of any pressure in the interstitial space during any possible fire engulfment conditions.
- The tank fill point is located at the top of the tank.
- An audible and visual alarm is provided as part of the tank overflow protection system
- A dipstick is provided to monitor the interstitial space between the inner and outer walls for leakage from the inner tank.

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- All openings to the tank are at the top of the tank
- A management system will be provided that will ensure that, if a leak from the inner tank is detected, immediate corrective action is taken and filling into or dispensing from the tank does not occur until the leak is corrected.
- A Filter can be fitted to the vent pipe to assist with the prevention of ingress of dust into the main containment area, therefore preventing the possible contamination of product stored.
- A calibrated fluid level dipstick is supplied (200L markings) with each unit.