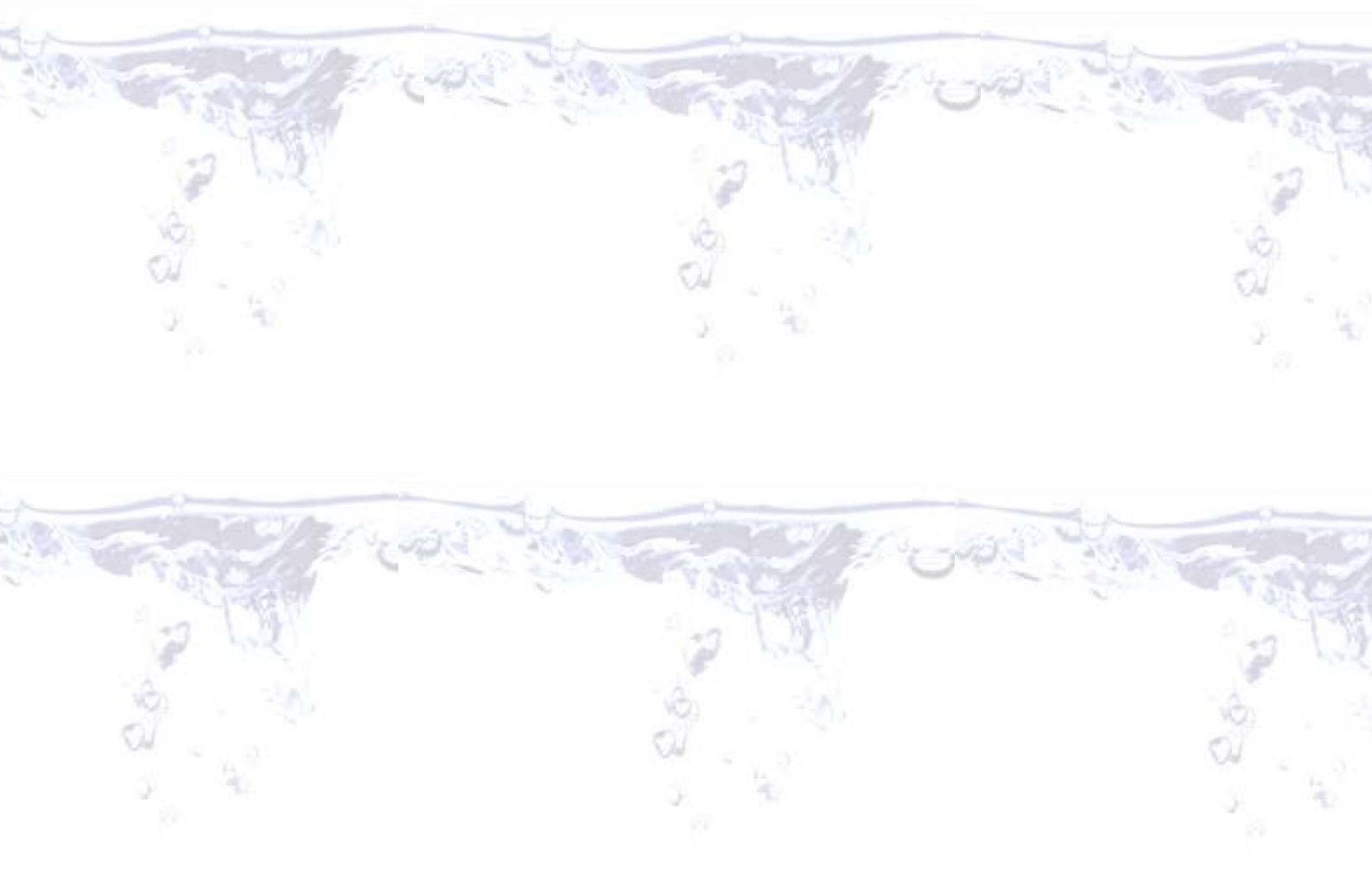


Site Preparation and Excavation Information for your OSD Tank

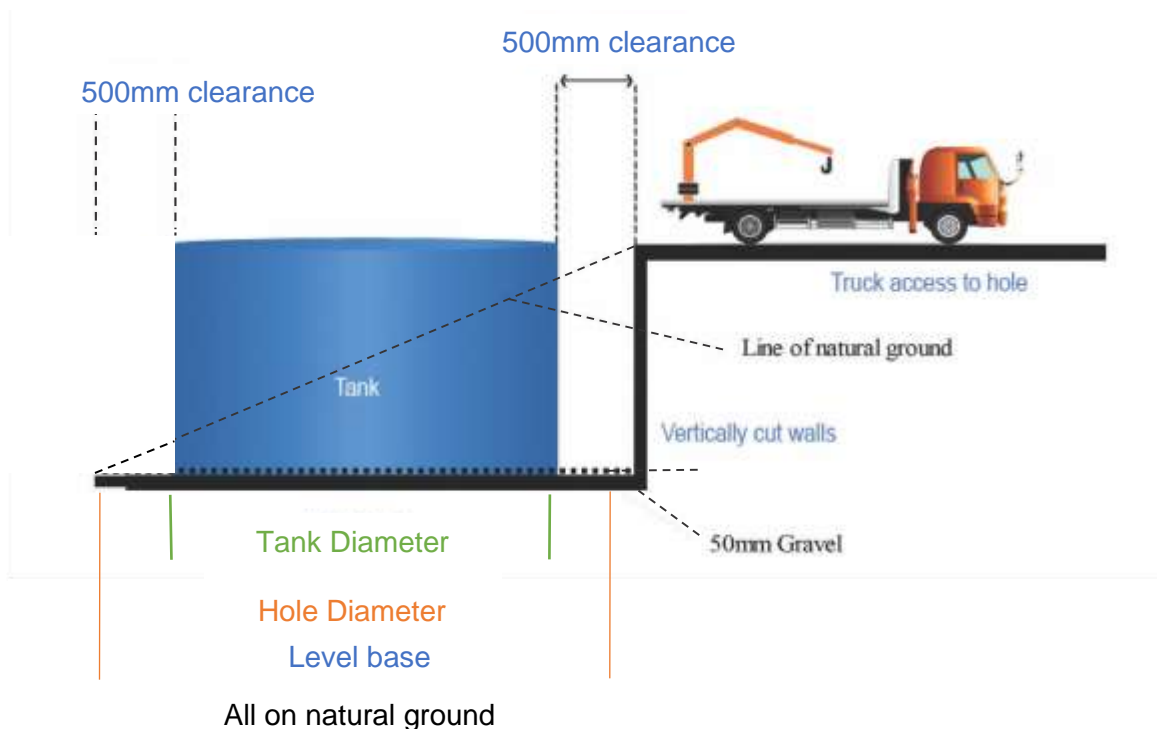


Site Preparation

The first stage for the construction of a Panthers Concrete Tank is site preparation.

- Tanks must be installed on **natural** level solid ground
- We recommend 50mm thick layer of gravel at the base of the tank
- Site must be properly compacted and laser levelled foundation
- Tanks can be installed above or below ground.
- There must be sufficient access for trucks. Please ensure that they will fit into driveway, gateways and between trees etc.
- Prior to excavation we recommend calling us if you require further information.
- Once the concrete tank is installed you must take care when backfilling around the tank to keep its structural stability.
- Overflow pipe to be diverted away from tank base
- Tanks fully in the ground must never be empty. Once the tank is completed, fill the tank with a minimum of 25%.
- Empty tanks are buoyant. Do not let water on the outside of the tank in the excavated hole build up as the tank will float.
- Tanks must be evenly backfilled as there cannot be uneven pressure
- Do not put excavated soil on hole edge. Keep 500mm clear around hole edge for construction
- A crane is required onsite for the 14,500L and 18,500L to lift off truck and put into the excavated hole

For any excavation related questions, please contact Charlie on 0418 619 008



Site Preparation

CAPACITY (Litres)	CAPACITY (Gallons)	Tank Width	Tank Length	Tank Height	Excavation Dimensions	Tank Weight	Roof Weight
8,000	1,759	2.5m	3m	1.45m	3.5m x 4m	4 tonne	2.7 tonne
14,500	3,189	3m	4m	1.65m	4m x 5m	8 tonne	4.3 tonne
18,500	4,069	3m	5m	1.65m	4m x 6m	9 tonne	5.4 tonne
22,500	4,943	3m	6m	1.65m	4m x 7m	10.4 tonne	6.5 tonne

**Heights include a 3KPA roof. Heavier roofs increase the height

**Measurements above are an external measurement

****The above is a guide. You can alter the height to suit your requirements**

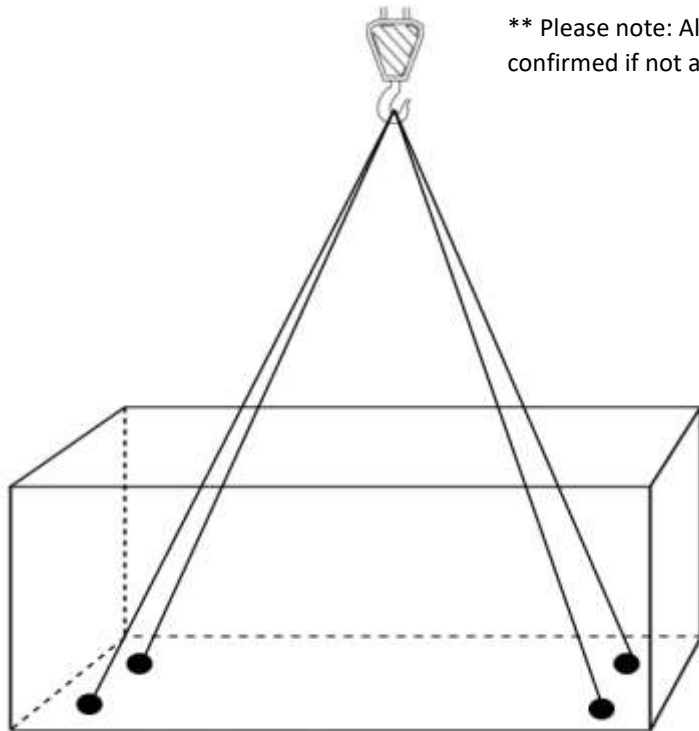


Panthers Concrete Tanks are constructed to Australian Standards
AS 3735 Concrete Structures for Retaining Liquids
AS 3600 Concrete Structures

OSD LIFTING INSTRUCTIONS

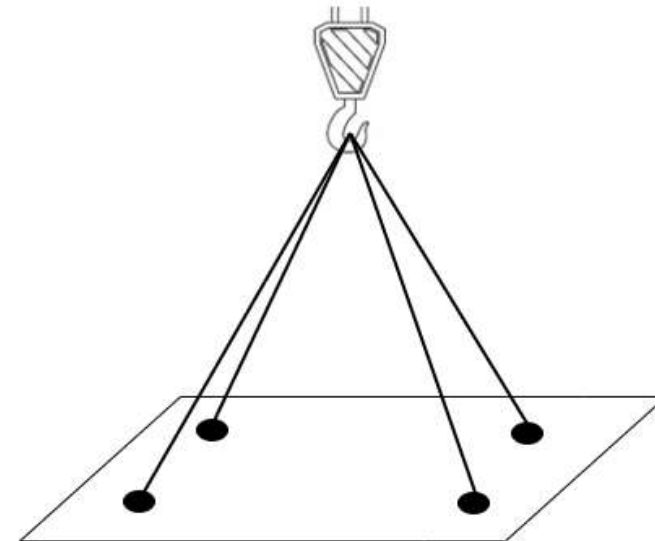
4-point lift

** Please note: All weights and lifting requirements need to be confirmed if not a standard tank as it will vary



Tank Weight: As above

Swift Lifts: 4 x 5 ton (Please confirm if not a standard tank)



Roof Weight: As above

Swift Lifts: 4 x 2.5 ton (Please confirm if not a standard tank)