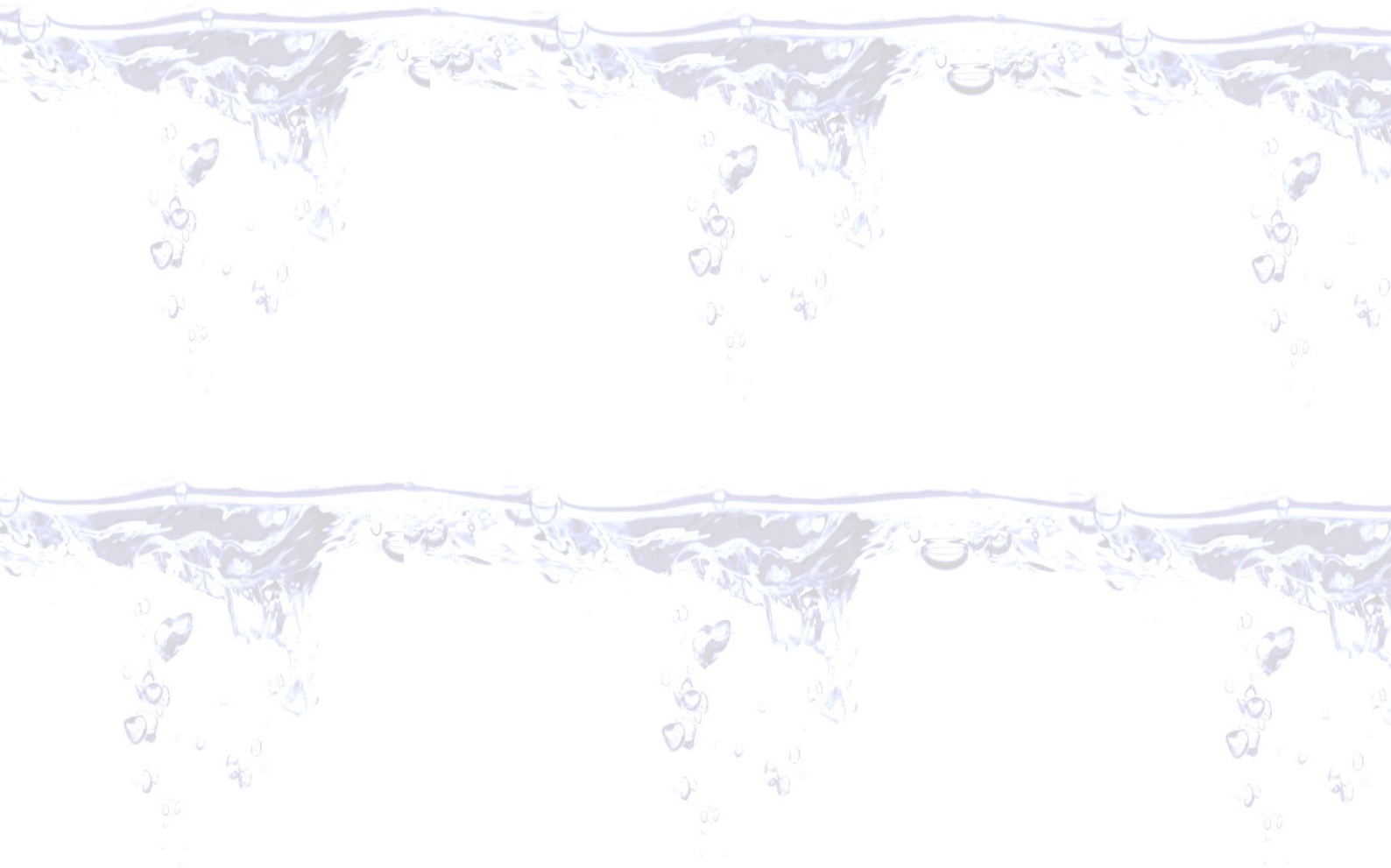


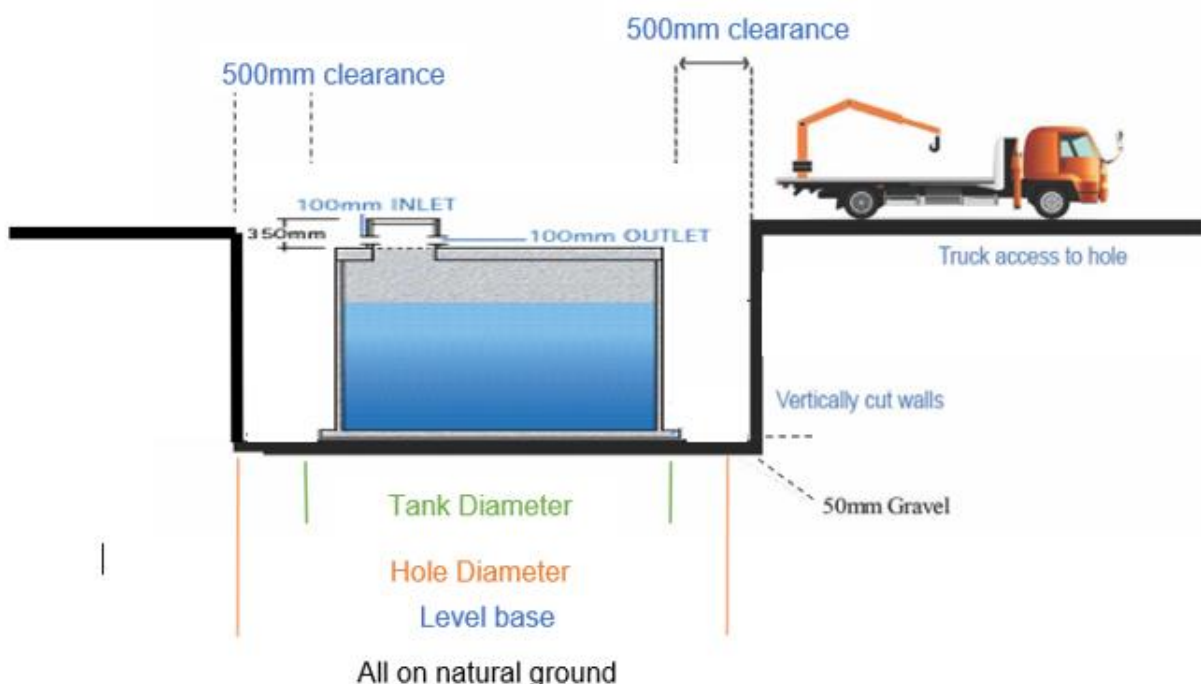
Site Preparation and Excavation Information for Delivered to Site Tanks



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
- If there is a concrete slab underneath, before sitting the tank on the slab, you will be required to put a couple of bags of wet self levelling grout to ensure tank is fully supported on slab as some slabs are not screeded level
- We recommend 50mm thick layer of gravel at the base of the tank
- Site must be properly compacted and laser levelled foundation
- Precast tanks can be installed only below ground.
- There must be sufficient access for trucks. Please ensure that the 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 keeps 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 installation
- We have 8 wheel trucks (25 ton) if you are unable to reach the excavation site, ask to be left



Site Preparation

CAPACITY (Litres)	CAPACITY (Gallons)	Tank Diameter	Tank Height	Hole Diameter	Tank Weight
4,000	879	2.38m	1.9m*	2.8m	4.1 tonne
6,000	1,319	2.38m	2.5m*	2.8m	4.6 tonne
10,500	2,309	2.8m	3.05m*	3.2m	6.4 tonne

*Tank Height includes a 350mm Riser on top

**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