

Recommended Site Installation Sheet

Deliveries from Dalby factory only



Site preparation and maintenance for a Clark polyethylene tank

- All tanks are to be placed on level ground with uniform compaction (free from soft spots)
- Tanks can either be placed on a 75-100mm bed of crusher dust (not sand), levelled, boxed & compacted, OR;
- 100mm thick concrete pad
- All bases must be at least at least 200mm greater than the diameter of the tank
- Ensure that the base has some sort of retainment to prevent erosion, e.g. retaining beams
- A flexible coupling must be fitted to each outlet to validate the guarantee

Specifications for slab for 10,300 gal and 8,000 gal tanks:

- Slab must be at least 200mm bigger than the base diameter of the tank
- Slab must be at least 150mm thick with 2 layers of F82 mesh 75mm apart and a thickening of 200mm wide and 200mm deep with Y16 reo bar at the bottom of the thickening around the edge of the slab
- Slab must be 32 mpa concrete mix
- Ensure all plumbing from the outlets is well supported and cannot be knocked.

On the day of delivery

We require you, the customer, to arrange sufficient manpower to assist our driver to unload the tank/s.

- | | |
|----------------------|--------------------------------------------------------------|
| 225gal – 3,000gal | 1 person required onsite at time of delivery |
| 3,500gal – 5,200gal | 2 people required onsite at time of delivery |
| 7,000gal – 10,300gal | 2 people required onsite at time of delivery (Hiab delivery) |

The Hi-Ab is available only on request for tanks 5,200 gallons or smaller (charges may apply). Notification must be made before a delivery date can be confirmed. The Hi-Ab is capable of lifting the 225gal – 2,200gal tank approx 1.8m (6ft) high and 2m away from the truck and the 3,000gal – 10,300gal approx. 0.9m (3ft) high and 1 – 2m away from the truck. This is strictly conditional upon the ground being suitable for the legs of the crane to stabilise the truck and if the truck has direct access to the site.

After delivery it is essential that unless the tank is being installed immediately, 2.5cm of water is put into the tank or the tank is tied down to prevent it from being blown away or damaged.

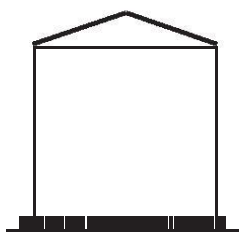
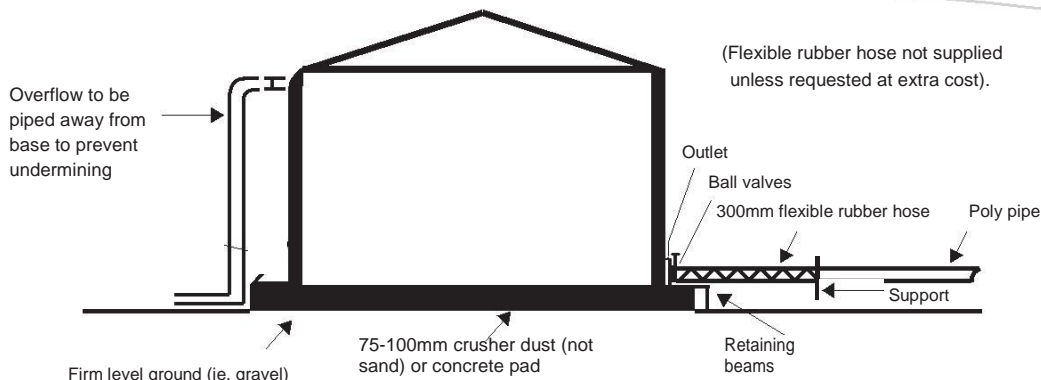
We will help site the tanks only if the site is ready and accessible for the truck and trailer combination of 19.5m long, 3.5m wide and 5m high. Please ensure that you notify logistics if there is sufficient space for the truck and trailer to be turned around (a minimum of 50m turning space is required) and also of any obstacles (i.e. low power lines, etc) that the driver will need to consider.

PLEASE NOTE: the driver has the final decision to assess suitability of the site and will place the tank as near to the pad as safely possible if he considers the site to be unsafe or not easily accessible.

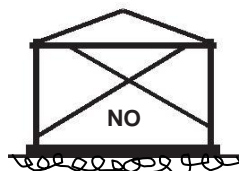
Thank you for buying a Clark Tank!

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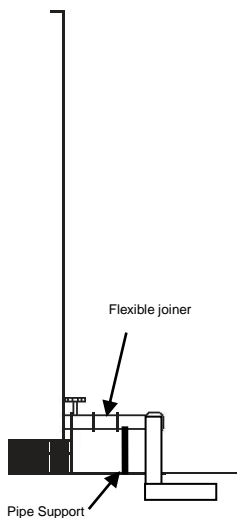
Correct method for sitting above ground



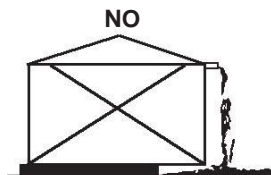
Tank placed on reinforced concrete slab. Important that slab is level and is at least 200mm greater than the diameter of the tank



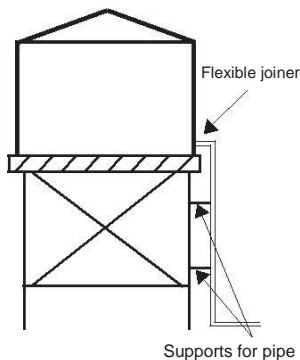
Rocky and uneven ground with little preparation causes undermining of base of tank and sharp objects can protrude through tank.



Unsupported pipework causes excess strain on fitting and tank wall. Take pipe directly into ground to avoid running over pipe and breaking fitting. To absorb any shocks or movements, insert a length of flexible pipe or expanding joint that is chemically compatible with contents

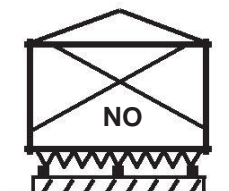


Inadequate overflow length may cause undermining of tank base. Overflowing water must be released away from the tank base



Placing tanks on stand. Use hardwood decking with gaps no greater than 10mm. Decking **MUST** be supported by bearers strong enough so as not to allow any deflection of decking when tank is full.

Pipe for tanks on stands must be supported by the tank stand **NOT** the tank. Flexible pipe is preferred as it will allow for any movement. **IMPORTANT.** Water tank stands must be designed by a qualified consulting engineer.



Corrugated iron decking, timber sleepers and bricks are **NOT ALLOWED**. This type of decking should not be used under any circumstances as it is unstable and may stress the tank and cause the tank to fail.

You **MUST** arrange sufficient manpower to assist our driver with unloading