

## TANK LOGISTICS PROCEDURE

### GARANTIA – WA POLY – OMNI WATER TANKS

The following guidelines apply to all tanks.

Tanks installation instructions appear on the web site [www.omnimanufacturing.com](http://www.omnimanufacturing.com) and [www.wapolytanks.com.au](http://www.wapolytanks.com.au)

Note that instructions apply to all tanks, and specific instructions may apply to specific tanks such as underground models, however, these procedures have been developed to assist with tank logistics.

1. Tanks must always be moved with caution, generally tanks are not heavy in proportion to their size, but they are bulky due to their size and shape. Therefore careful consideration should be given to how the tank will be moved.
2. Tanks must be secured by straps to the vehicle and this should be done in both the horizontal and vertical plane.
3. Off loading the tank is best done via forklift, crane or by allowing the tank end to rest on the ground and then offloading the opposite end.
4. The preferred method of moving tanks is mechanical. That means via a forklift or trolley system. Some tanks can be top heavy so care must be taken not to balance the tank unless it is held down or guided correctly
5. Cylindrical tanks are moulded with lifting lugs. These are to move the tank when empty and are only to be used for a short time to place the tank in situ.
6. Should a tank, such as a slimline tank, need to be moved through a narrow area it is recommended that the weight of the tank be considered and the correct number of people used to move the tank.
7. Generally the best method is to apply straps under the base of the tank and to lift off the ground by the straps so that the minimum clearance is achieved.
8. Do not put forklifts, straps or bars through the port holes in tanks. This will damage the tank and void the warranty.
9. Each tank model has a different construction and therefore care must be taken when storing tanks. Generally a tank should never be stacked ie. placed under load. There are some models that allow this but please inquire with manufacturer prior to deciding to do so.
10. Tanks must generally be stored on its footings.
11. Tanks must never be placed on their "roof"
12. Never drag a tank along a rough surface, this will damage the base and may lead to a gouge in the tank which will result in a leak.
13. Large tanks are delivered by truck, therefore it is important to ensure access is clear for the vehicle. This means the height clearance (no low trees etc) and road surface (truck bogged) as well as other issues such as off loading on slopes etc needs to be taken into account.
14. Tank deliveries and in particular large tank deliveries usually require two people on site to assist with off loading. This is arranged when delivery is planned/anticipated.