



1400 Water Tank Recommendations

Hole Preparation:

- Dig hole approximately 10' L x 7' W.
- Make sure the hole is approximately 1' larger than the width and length dimensions.
- Make sure the bottom of the hole is level.
- Make sure the bottom of the hole is free of protrusions (rock, hard pan, etc.).

Backfill:

- Make sure the backfill soil is consistent material (rocky backfill can cause sink holes as the material settles). Backfill level -1' minimum and 3' maximum.
- Make sure there are no large rocks that might drop against the tank.
- Tanks can float if not buried or filled promptly.

NOTE: Once the tank is set, grout the seam with hydraulic cement.

Causes of Cracking:

- Dropping rocks onto the tank.
- Improper Installation
- Filling the tank before backfilling up to the top of the tank.
- The bottom of the hole having an upward crown.
- Driving equipment on top of the tank.

Truck Access:

- Tell the driver of any known obstacles (low wires, fresh backfilled ditches, old underground tanks, etc.).
- Make sure there is clear truck access to the hole (tree branches cut back 10' wide and 10' high, stumps cut off to ground level, brush and big rocks cleared, etc.).
- Our standard boom truck will need access to back up to the hole to within 1'.
Truck dimensions: 42' L x 9' W x 13'3" H.
- Our knuckle boom truck is able to set tanks from a different access point if needed. Make sure that the truck's outriggers can get within 1' of the hole, and there must be sufficient overhead clearance.

Warning: Improper installation will void the manufacturer's warranty.