



2500 Gallon Water Tank Excavation Recommendations

Hole Preparation:

- Dig hole approximately 15' L x 9' W.
- The base of the hole should have 4" to 6" of clean sand or pea gravel grade base material so that the center is concaved approximately ½".
- 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 -2' maximum.
- Backfill to the top of the tank before filling tank with water.
- Make sure there are no large rocks that might drop against the tank.
- Tanks can float if not buried or filled promptly.

Causes of Cracking:

- Rocks dropping 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.). Our trucks need wide access when maneuvering around corners. Make sure the roadway is as straight and direct as possible.
- Make sure there is clear truck access to the hole with a clear and drivable roadway (tree branches cut back 12' wide and 10' high, stumps cut off to ground level, brush and big rocks cleared, etc.). Our truck will need access to back up to the hole to within 1 foot.
- Truck dimensions: 42' L x 9' W x 13'3" H.

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