



Basic Septic Tank Excavation Recommendations

Hole Preparation:

- 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 from protrusions. (Rock, hard pan, etc.)

Backfill:

- Make sure the backfill soil is a consistent material. Rocky back-fill can cause sink holes as the material settles. Backfill level -1' min and 3' max. (2' max on 2000-gallon tank.)
- Make sure there are no large rocks that might drop against the tank.
- If necessary to fill the tank prior to use, backfill to the top of the tank.

NOTE: Tanks can float if not buried or filled promptly.

Cause of Cracking:

- Improper installation.
- Rocks dropping onto the tank.
- The bottom of the hole having an upward crown.
- Driving equipment over the top of the tank.
- Filling with water before backfilling to the 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. Please 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 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 trucks outriggers can get within 1' of the hole, and there must be sufficient overhead clearance. Must have a 30 foot clearance with no power lines or trees.

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