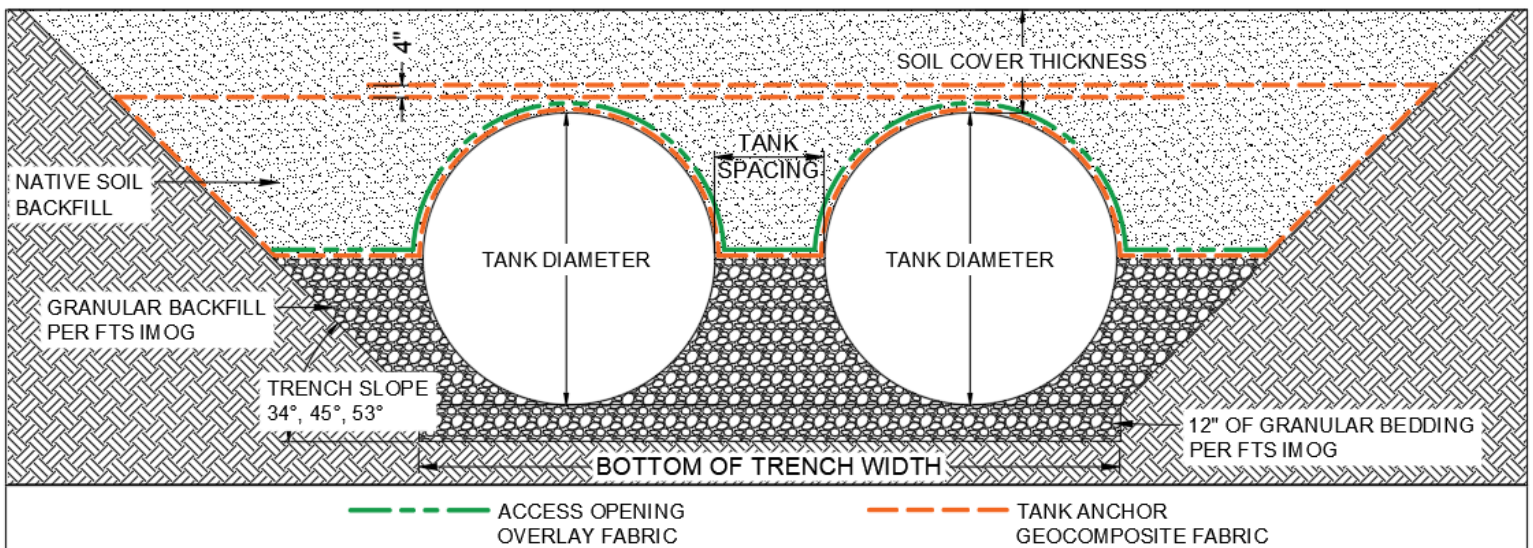


## Double Tank Uplift Protection Reference Table

Tank Diameter (ft)	Tank Weight per Unit Length (lb/ft)	Trench Side Slope (degrees)	Minimum Soil Cover Thickness Required (ft.)	Tank Spacing (ft.)	Bottom of Trench Width (ft.)	Recommended TankAnchor® Material	Length of Material per Unit Length of Tank (ft)	Rated Safety Factor
5	66	34	2.0	3.0	16.0	Type A	104.4	2.24
		45	2.0	3.0	16.0	Type A	89.2	1.96
		53	2.0	3.0	16.0	Type A	81.6	1.82
6	88	34	2.0	3.0	18.0	Type B	120.8	1.93
		45	2.0	3.0	18.0	Type B	102.7	1.67
		53	2.0	3.0	18.0	Type B	93.7	1.54
8	102	34	2.0	3.0	22.0	Type C	153.5	1.55
		45	3.0	3.0	22.0	Type C	129.8	1.62
		53	3.0	3.0	22.0	Type C	118.1	1.48
10	144	34	3.0	4.0	27.0	Type D	189.3	1.66
		45	3.0	4.0	27.0	Type D	160.1	1.41
		53	3.0	4.0	27.0	Type D	145.5	1.29
12	270	34	3.0	4.0	31.0	Type E	222.0	1.48
		45	3.0	4.0	31.0	Type E	187.2	1.25
		53	3.5	4.0	31.0	Type E	169.8	1.22



TANKANCHOR® IS ENGINEERED AND CALCULATED FOR A MINIMUM 1.2 RATED SAFETY FACTOR.

THE VALUES PRESENTED ON THIS TABLE ARE FOR ESTIMATE PURPOSES AND ONLY VALID FOR THE LISTED SOIL CONDITIONS, TANK SIZES/ WEIGHTS AND TRENCH GEOMETRIES.

TANKANCHOR® IS UTILIZED FOR AN OPEN CUT TRENCH EXCAVATION WITH A TRENCH SLOPE OF 34°, 45°, OR 53°.

**\*\*CANNOT BE USED WITH A SHORED HOLE EXCAVATION\*\***