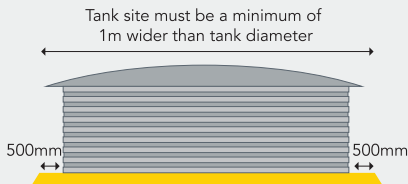


SITE PREPARATION

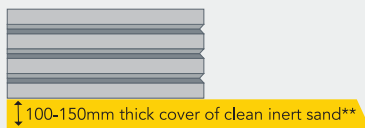


Before a Pioneer water tank can be installed, a stable Tank pad foundation must be prepared. There are several important steps to consider when selecting your tank site and preparing the pad:

TANK SITE MUST BE LEVEL AND FLAT

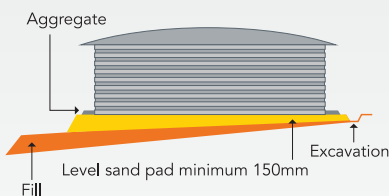


IMPORTANT

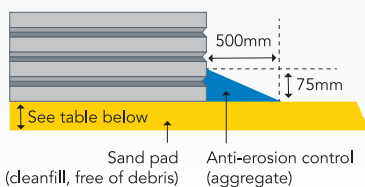


NOTE: Base must be free from sticks, stones and debris

SLOPING SITES



IMPORTANT



- 1 The Tank pad must be level, stable and constructed using clean inert sand** that is free of any debris.
- 2 The tank pad must be at least one meter larger than the diameter of your tank. It is also important to make sure that there are no nearby obstructions***, for when our installers come and assemble your new Pioneer Water Tank.
- 3 For sloping tank sites, ensure adequate drainage to divert water run-off away from the tank wall.
- 4 A non-corrosive aggregate must be placed around the base perimeter of the tank, once it has been installed. This aggregate helps to prevent the tank pad from eroding away, and keeps your tank in place*.
- 5 A retaining wall may be required to maintain pad integrity, with sloping/uneven sites**.
- 6 Once your tank has been installed, it is important to fill it with the amount of water specified in the table below. This initial fill acts as an anchor weight, to help prevent movement from occurring in high wind/stormy areas.

* Check with your local distributor to see if they can provide this additional service. If not, you will need to make sure this is appropriately applied after installation yourself.

** For all 3 ring tanks (3.24M High), Pioneer recommends using a 150mm crusher dust base rather than using clean inert sand.

*** Please ensure that there is a space of at least 1 meter allowed for, between the tank wall, and any objects within the proposed tank pad vicinity.

Following the above process will help to ensure that your tank pad is prepared correctly. However in some areas where clean inert sand** is not easily sourced, Pioneer recommends also installing a geotextile membrane for additional liner protection.

Before you start preparing your site for installation of your water tank, Pioneer Water Tanks also recommends you contact your local shire to see if there are any regulations or restrictions in place.



MODEL	GROSS CAPACITY		TANK DIMENSIONS		TANK PAD PREPARATION DETAILS			
	Litres	Gallons	Diameter	Height	Tank Pad Size (Diameter x Depth)	Min. Clean Sand** Required	Aggregate Required	Water Required After Build
GT 500**	500,659	110,129	14.04 M	3.24 M	15.04 M X 150 MM	30.30 M ³	2.21 M ³	14,000 L
GT 410**	409,836	90,151	12.70 M	3.24 M	13.70 M X 150 MM	25.46 M ³	2.00 M ³	12,900 L
GT 370**	367,831	80,911	12.03 M	3.24 M	13.03 M X 150 MM	23.20 M ³	1.89 M ³	11,400 L
GT 330**	328,096	72,171	11.36 M	3.24 M	12.36 M X 150 MM	21.04 M ³	1.79 M ³	10,200 L
GT 290**	290,632	63,930	10.70 M	3.24 M	11.70 M X 150 MM	18.99 M ³	1.68 M ³	9,000 L
GT 280	276,180	60,751	12.70 M	2.18 M	13.70 M X 100 MM	16.97 M ³	2.00 M ³	12,900 L
GT 250	247,874	54,525	12.03 M	2.18 M	13.03 M X 100 MM	15.46 M ³	1.89 M ³	11,400 L
GT 220	221,097	48,635	11.36 M	2.18 M	12.36 M X 100 MM	14.03 M ³	1.79 M ³	10,200 L
GT 200	195,851	43,081	10.70 M	2.18 M	11.70 M X 100 MM	12.66 M ³	1.68 M ³	9,000 L
GT 170	172,134	37,864	10.03 M	2.18 M	11.03 M X 100 MM	11.36 M ³	1.58 M ³	7,900 L
GT 150	149,948	32,984	9.36 M	2.18 M	10.36 M X 100 MM	10.13 M ³	1.47 M ³	7,000 L
GT 130	129,292	28,440	8.69 M	2.18 M	9.69 M X 100 MM	8.97 M ³	1.37 M ³	6,000 L
GT 110	110,166	24,233	8.02 M	2.18 M	9.02 M X 100 MM	7.89 M ³	1.26 M ³	5,050 L
GT 90	92,570	20,363	7.35 M	2.18 M	8.35 M X 100 MM	6.87 M ³	1.16 M ³	4,350 L
GT 80	76,504	16,829	6.68 M	2.18 M	7.68 M X 100 MM	5.92 M ³	1.05 M ³	3,550 L
GT 60	61,968	13,631	6.02 M	2.18 M	7.02 M X 100 MM	5.05 M ³	0.95 M ³	2,900 L
GT 50	48,963	10,770	5.35 M	2.18 M	6.35 M X 100 MM	4.24 M ³	0.84 M ³	2,300 L
GT 40	37,487	8,246	4.68 M	2.18 M	5.68 M X 100 MM	3.50 M ³	0.74 M ³	1,750 L
GT 30	27,542	6,058	4.01 M	2.18 M	5.01 M X 100 MM	2.84 M ³	0.63 M ³	1,300 L
GT 20	19,126	4,207	3.34 M	2.18 M	4.34 M X 100 MM	2.24 M ³	0.53 M ³	950 L
GT 10	12,241	2,693	2.67 M	2.18 M	3.67 M X 100 MM	1.72 M ³	0.42 M ³	600 L

Note: This table provides necessary information about the area, and minimum volume of clean inert sand** required to correctly prepare a tank pad, for your Pioneer Water Tank.

Tanks that are located in high wind or cyclonic regions may require a concrete ring beam.

Allowance must be made for an air gap and pipe work positioning, to establish a usable tank volume (Effective Capacity).

OTHER PIONEER TANK SIZES AVAILABLE UPON REQUEST. CONTACT US AT 1800 999 599 FOR MORE INFORMATION.