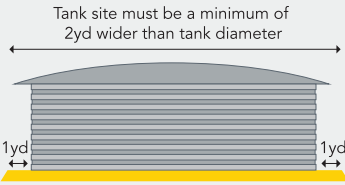


SITE PREPARATION

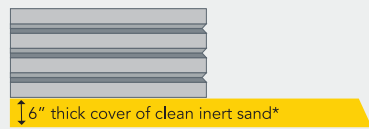


Before a Pioneer water tank can be installed, a stable tank pad foundation must be prepared. There are several important steps to consider when selecting your tank site and preparing the pad:

TANK SITE MUST BE LEVEL AND FLAT

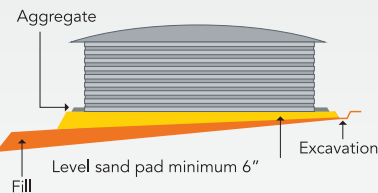


IMPORTANT

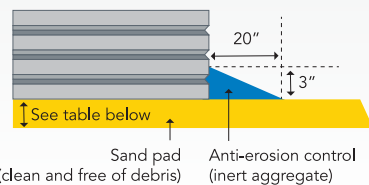


NOTE: Base must be free from sticks, stones and debris

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 two yards larger than the diameter of your tank. It is also important to make sure that there are no nearby obstructions**, for when our local dealer installs your new Pioneer water tank.
- 3 For sloping tank sites, ensure adequate drainage to divert water run-off away from the tank wall.
- 4 An inert 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, on sloping or 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 areas.

* Where clean inert sand is not easily sourced, Pioneer recommends using a 6" crusher dust base with a geotextile membrane for additional liner protection.
 ** Please ensure that there is a space of at least 1 yard allowed for, between the tank wall, and any objects within the proposed tank pad vicinity.
 *** Check with your local dealer to see if they provide this additional service. If not, you are responsible for completing this step.

Following the above process will help to ensure that your tank pad is prepared correctly.

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



MODEL	GROSS CAPACITY		TANK DIMENSIONS		TANK PAD PREPARATION DETAILS				
	Litres	US Gallons	Diameter	Height	Tank Pad Diameter Required	Tank Pad Depth Required	Min. Clean Sand Required (Cubic Yards)	Aggregate Required (Cubic Yards)	Water Required After Build (US Gallons)
XL50/03**	367,831	97,148	39' 6"	10' 7"	46' 1"	6"	31.00	2.50	9,012
XL50/02	247,874	65,567	39' 6"	7' 2"	46' 1"	6"	31.00	2.50	9,012
XL40/02	195,851	51,785	35' 2"	7' 2"	41' 8"	6"	25.00	2.25	7,121
XL30/02	149,948	39,626	30' 9"	7' 2"	37' 4"	6"	20.00	2.00	5,452
XL23/02	110,166	29,093	26' 4"	7' 2"	32' 11"	6"	16.00	1.75	4,005
XL15/02	76,504	20,243	22' 0"	7' 2"	28' 8"	6"	12.00	1.50	2,782
XL13/02	61,968	16,392	19' 9"	7' 2"	26' 1"	6"	10.00	1.25	2,253
XL08/02	37,487	9,907	15' 5"	7' 2"	21' 11"	6"	7.00	1.00	1,363
XL04/02	19,126	5,076	11' 0"	7' 2"	17' 4"	6"	5.00	0.75	695

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 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 WATER TANK SIZES ARE AVAILABLE.