



Est Weights:  
 Top Slab - 8,100 Lbs  
 Riser - 9,800 Lbs  
 Base - 13,300 Lbs  
 Total: 31,200 Lbs

**General Notes:**

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum
3. Flexible Sleeves Provided On All Pipe Connections
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available Upon Request
- Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
- Outlet: Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (19").
6. Design Loading: AASHTO-HS20-44, ASTM C-890-06
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

"A" Liquid Levels: = 382 Gals/VF(32Gals/In)	4" PVC Inverts:
"B" Liquid Levels: = 135 Gals/VF(11Gals/In)	Inlet-57"
4": "A"= 1,595 Gallons	Outlet-54"
"B" = 540 Gallons	
6": "A"= 1,560 Gallons	6" PVC Inverts:
"B" = 528 Gallons	Inlet-56"
	Outlet-53"

Phoenix Precast Products	1600 / 500
	2 Compartment H-20 Tank

P/N: ST-1600/500H20

Concord, NH 03301