



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: fc = 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