



**Est Weights:**

Top Slab -	10,200 Lbs
Riser -	11,200 Lbs
Base -	15,800 Lbs
<b>Total:</b>	<b>37,200 Lbs</b>

**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: = 427.5 Gals/VF(36Gals/In)	4" PVC Inverts:
"B" Liquid Levels: = 225 Gals/VF(19Gals/In)	Inlet-57"
4": "A"= 1,744Gallons	Outlet-54"
"B"= 900 Gallons	
6": "A"= 1,710 Gallons	6" PVC Inverts:
"B"= 882 Gallons	Inlet-56"
	Outlet-53"

**Phoenix  
Precast  
Products**

**1750/850  
2 Compartment  
H-20 Tank**

**P/N: ST-1750/850H20**

**Concord, NH 03301**