



Est Weights:

- Top Slab - 8,440 Lbs
- 3' Riser: 10,000 Lbs
- Base - 13,660 Lbs
- Total: 32,100 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: = 427.5 Gals/VF (36Gals/In)
- "B" Liquid Levels: = 112.5 Gals/VF (9Gals/In)
- 4": "A"= 1,744 Gallons
- "B" = 450 Gallons
- 6": "A"= 1,710 Gallons
- "B" = 441 Gallons
- 4" PVC Inverts: Inlet-57"
- Outlet-54"
- 6" PVC Inverts: Inlet-56"
- Outlet-53"

Phoenix  
Precast  
Products

1,750 / 450  
2 Compartment  
H-20 Tank

P/N: ST-1750/450H20

Concord, NH 03301