



Est Weights:  
 Top Slab - 15,100 Lbs  
 4' Riser - 16,250 Lbs  
 Base - 18,200 Lbs  
 Total Weight: 49,550 Lbs

"A" Liquid Levels: = 682.5 Gals/VF(57 Gals/In) 4" PVC Inverts:  
 "B" Liquid Levels: = 131 Gals/VF(11 Gals/In) Inlet-69"  
 4": "A"= 3,528 Gallons Outlet-66"  
 "B" = 656 Gallons  
 6": "A"= 3,467 Gallons 6" PVC Inverts:  
 "B" = 644 Gallons Inlet-68"  
 Outlet-65"

**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 (24").
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

Phoenix  
 Precast  
 Products

3500 / 650 Gallon  
 2 Compartment  
 H-2O Tank

P/N: ST-3500/650H20

Concord, NH 03301