



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)
- "B" Liquid Levels: = 131 Gals/VF(11 Gals/In)
- 4": "A"= 3,528 Gallons
- "B" = 656 Gallons
- 6": "A"= 3,467 Gallons
- "B" = 644 Gallons
- 4" PVC Inverts:
Inlet-69"
Outlet-66"
- 6" PVC Inverts:
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-20 Tank**

P/N: ST-3500/650H20

Concord, NH 03301