

Specifications for Aluminum Four Compartment Fish Transport Tank for the Pennsylvania Fish & Boat Commission

Vendor shall provide technical submittals for a four compartment, double walled,
insulated Fish Transportation Tank.

Aluminum Construction

OD 144" Long X 52" Wide X 36" Tall

(4) Compartments Approx. ID 35" Long X 48" Wide X 31" Tall

(@ 26" overflow drain = Approx. 190 gallons per tank)(5" freeboard)

Maximum Weight w/o water = 1,165 lbs.

(estimated weight with water and accessories: 8,000 lbs.)

- Double walled, insulated, 2" sloping floor
- All Floors, ceiling/lids and walls insulated
- 1" overflow drain and plug per tank @ 26" water level
- .125 inner and 0.080 outer smooth aluminum walls
- 2" aluminum I-beam framed walls
- (4) Hinged insulated lids with gas shock type stops and S.S. latches
- Lids to be 30" x 30"
- S.S. Piano hinges and rubber gaskets on lids
- 6" aluminum handle welded to top of each lid
- 2" hole with inner mesh cover on each lid
- (4) 5" dia. aerator holes
- 4 Fresh-Flo aerators – Model TT- installed
- (1) 4-Place oxygen flow meter manifolds (Oxygen hose supplied to far end of EA. Tank)
- (4) ¾" threaded holes for oxygen lines
- Recessed S.S. extension T-handle rod to top of each tank
- (1) 6" male camlock discharge end per tank on passenger side
- (1) 6" dust cap per tank
- (1) oxygen hole per tank
- (1) aerator hole per tank
- (1) electrical mount per two tanks
- (6) tank hold downs
- (4) lift rings on side of tank

