

OUTDOOR TRAINING TANK INFO & SPECIFICATIONS



For Film Industry and Equipment Testing

Tank Size : 16' x 25' x 10.5' Deep
Tank Volume: 31,420 gallons or 118,925 litres
Tank Material: Steel painted

Features:

- White internal walls. Can be painted or covered with user installed black drop cloths and sandbags
- 2 - 8' X 16' removable roof panels for installation of large equipment or sets. One permanent cover with hinged opening covering one third of tank surface. Covers can be removed by crane (additional cost).
- Drain rate: 4 - 6 hours. With city water permit or 34 hrs. to fill using standard tap supply
- Water can be steam heated to 90-100 deg. In 4 to 6 hours (at extra cost) with 5 deg cool off overnight.
- Fill rate: using city water fire line 4 - 6 hours with city water permit. (an additional 24 hours of filtering will be required when using city water due to the additional contaminants in the line, extra filters can be added to reduce filtering time.)
- Fill rate: using standard tap supply 15 – 18 hrs (an additional 6 hours of filtering will be required when using tap water.)

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- 8 large 3' x 2' acrylic viewing windows located on three sides.
- 5600 Lb. overhead crane with horizontal gantry extends over one third of tanks length. (1400 Lb. Man rated.)
- 3 Ton Secondary chain manual chain hoist available.
- Staging area indoor and outdoors.
- 1" thick rubber flooring inside the tank.
- Tank is grounded for safety and GFI protected for local equipment.
- Large sand filter for water clarity.
- Power and tool air available on request.
- Washrooms provided for small crews only.
- Safety divers and assistance as required. (At additional cost)

Note: Liability insurance is required



Tank Equipment 3 Ton Hoist



Permanent Access Hatch

Selection of Projects to Date:

X - Files:	Alien, Aeroplane, Spaceship, HARDSUIT
Air Bud:	Evil Clown Head, Safety Diver
Alaska Film:	Falling through ice scene
Sleepwalkers:	Ice, Drowning scene
Epicenter Film:	Root Cellar Flooding Scene
Stargate:	Dead diver body shots
Mysterious Ways:	Drowning re-enactment
CBS	"Love Lessons" Made for TV Movie
Dark Angel	Underwater breath holding scene
Model Testing:	Various
Company Promos:	Various products and Media Groups

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OceanWorks' Training Tank Information

Tank Draining Notes:

In order to be environmentally friendly we neutralize the chlorine before draining the tank. This neutralizing process takes approx. 6 hours before we can begin draining the tank. After the chlorine level is tested the tank is drained for another 6 hour period. The water remaining in the tank when drained is approx. 6". Should you require this water removed it must be pumped out.

Tank Filling Notes:

Filling the tank can be done using one of two methods:

- Filling from the hydrant using a city water permit. Although this is a faster method to fill, our past experience shows an additional two days of filtering due to the sediment trapped in the fire lines.
Adding additional filtration equipment can shorten this duration.
- Filling from our normal water supply. This will take 15 - 18 hours however the water is much cleaner and drastically reduces filtering time.

Chlorine Notes:

- Chemical levels are kept at standard swimming pool standards Chlorine 1.5 PPM and pH 7.2. These levels can be changed depending on requirements. * (e.g. In some cases actors with bleached blond hair will require a low chlorine level to prevent their hair from discoloring).

Steam Heating Notes:

- Steam heating the tank produces a great deal of aeration in the water. This prohibits filming from occurring during the same working day but does not prevent props and equipment from being placed. Typically the temperature drop is 5-7 degrees overnight and 10 degrees for a full day. We recommend the temperature to be at least 95 degrees for actor comfort. Cool outside temperatures can cause the tank to steam and must be considered for your particular shoot.
- ** Raising the temperature using steam heating requires additional chlorine to prevent an algae bloom.

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