



WASHOUT WATCHDOG

CHUTE WASHOUT SYSTEM E-CATALOG

The **Washout Watchdog** is a premiere chute washout system for ready mixed concrete trucks. It is comprised of a molded, heavy duty bucket that the driver hangs on the end of the chute at the beginning of the rinse down process on a job site.

When the rinse down process is complete, the driver lifts the chute, attaches a hose to the bucket, opens the valve, and transfers the washout water by gravity to a tank that is attached to the truck. The water and materials are then returned to the plant for recycling.

It is an affordable, lightweight, highly durable system that is gravity fed and works great in extreme heat or cold. Our tanks are also insulated to prevent the water from freezing. No pumps or air lines are needed and it is very reliable. Each unit is designed to provide full containment of all washout materials. We have several models that fit both front and rear discharge mixers.

Helping you serve your clients!

800-710-2434 or 909-239-8314

www.WashoutWatchdog.com



Les Connard
CEO/Inventor



Standard Tank



Our standard tank mounted under the ladder and the bucket rack mounted in front of the fender is one of the most common configurations. It requires 13 inches of frame rail for the bracket and a total of 24 inches for the tank.

The Standard Tank is 18W X 24L X 20H

Standard Tank



This is a great place to mount the standard tank. It is in an area that is easily accessible and yet inconspicuous.

The Tank and Bracket only weighs 48 lbs empty

Standard Tank



The standard tank and Bucket rack are both mounted on the passenger side of this mixer. This makes it easy for the driver to use and maintain the unit. Mounting the bucket rack just in front of the fender is one of the most popular mounting locations for the bucket rack. If possible, we suggest mounting the bucket on the drivers side, but there are times when this is the best option. Depending on the chute and water tank configuration.



Above: Washout watchdog in use with one chute on.
Below: With 2 chutes on, pull it closer to the tank side



Mounted Sideways



We created a special bracket to mount the standard tank sideways. It requires 11 inches of frame rail for the bracket and a total of 18 inches for the tank. You can see the hose is connected to our 90 degree inlet that is secured through the top of the tank. Many companies leave the hose attached to the inlet and secure the other end for travel to make it easier and faster for the driver to use.

Bumper Bucket Bracket



Here the bucket bracket is welded to a tube that slides over the bumper and is secured to the frame by an additional side bracket. This has been a very successful configuration for companies with limited room on the frame rail for our bucket rack. Notice that the bucket rack is inside of the DOT bar and still allows full use of the booster axle.

11" of frame rail for tank bracket, 18" for tank

Long Tank



The long tank was originally designed to mount in the area underneath the chute. This is our most versatile tank and is very easy to mount, use and maintain.

Tank w/ bracket is 19W X 56L X 8H

Long Tank



The long tank here is mounted further back on the fender to allow the chute to travel fully to the side when unloading. I suggest attaching a 4 foot hose to the discharge valve and sliding down between the fender and the frame so the water discharges just above the ground to keep the water off the fender.

Long Tank



The long tank is only 8 inches high, and the bucket can easily drain into the tank. As long as the bucket is higher than the tank, it works great.

Long Tank



Here is the long tank mounted sideways for an additional placement option.

Platform Tank



There are many mixer trucks manufactured with a platform underneath the chute. Mounted from this location, the platform tank is simple for the driver to maintain. Notice that it has two cleanout plugs, so it can be turned in either direction.

34W X 24L X 7H

Platform Tank



The platform tank can also fit nicely on the fender as well if it is turned sideways and the valve is mounted on the side.

Fender Tank



This is our newest design and is already very popular. The bracket uses the holes that hold on the mud flap. The tank is secured by two straps and has molded in to the tank nuts called inserts that the light and license plate are attached to. A second and back up light can be easily added.



Front Discharge Tank



The front discharge tank mounts on the passenger side fender. This tank is designed with 6 inserts on the top of the tank to mount to the drum control handle if the mixer has one.

22W X 44L X 8H

Front Discharge Tank



Notice that the tank is sloped on the edge to allow the driver to see the front tire. The tank also has a section indented to allow for the support tube that also attaches to the fender.

Underdog Tank



This tank measures 7.5 x 9.5 inches and comes in a 7 or 8 foot length. It can be mounted in numerous areas and comes with different mounting bracket systems, depending on location.

Underdog Tank



This tank was originally designed for a truck that only has 8 inches between the mud flap and the DOT bar.

7.5"W X 6' or 7' Long X 9.5" H

Bucket Rack



The bucket rack requires 16 inches to mount on the frame of the truck. Our brackets have a 8 X 13 inch U bracket that utilizes the bolts that are already in the frame of the truck to mount.

Bucket Rack



The bucket rack is extremely effective in securing the bucket during travel and is mounted at just the right height to make it easy for the driver to pick up.

Fender Wrap Bucket



Fender Wrap Bucket



When you are out of room on the frame rail for a bucket rack, this one will do the trick!

Volumetric Bucket in Rack



This is a low profile bucket designed specifically for Volumetric Mixers. It is 24 x 24 inches square and only 6 inches high to allow the chute to drain into the bucket during washout process. There are two large hand holds molded into the side of the bucket.

This is a you tube video of the Washout Watchdog in use with an Underdog tank configuration.

Suggested usage for the *Washout Watchdog* chute rinse down system

- 1) Before you begin to pour, let the contractor know you will be using a chute rinse down system and that everything in your chute must first be scraped out before you can utilize the Washout Watchdog. Ask them to keep that in mind, so they will have a place to dispose of the concrete left in your chute. Politely let them know that everything in the chute will be their responsibility and everything left in the drum will be your responsibility.
- 2) Scrape the chute as clean as possible before you begin using the Washout Watchdog system.
- 3) Put the empty bucket on the ground and lower and lock your chute into the bucket to assure that all the washout water and material is captured by the bucket. I suggest you wash all the extensions at this time into the bucket and hang them up.
- 4) Place the bucket on the flop over and wash the remainder of your chute off. Move the chute back and forth as you normally would. Make sure you rinse behind the hula skirt and give your chutes a complete rinsing as well.
- 5) Connect the hose to the bucket and then connect the other end of the hose to the inlet at the top of the tank.
- 6) Lift the chute so that the bucket valve reaches a height higher than the inlet on the tank. Push the chute away from the tank until most the slack is taken out of the hose. Lock the chute into place and then open the valve. The bucket will begin draining into the tank while you are finishing your rinse down process.



- 7) Climb your ladder and finish your rinse down of the fins, drum and unloading hopper.
- 8) Since your valve was open while you were finishing the rinse down process, the bucket should be mostly drained of water. Simply tilt the bucket back away from the tank to remove the last little bit of water and then shut the valve.
- 9) Remove the hose from the bucket once the valve has been shut. Hold it high and pull it taut to assure all the water is drained. Spray enough water inside the hose to rinse out the slurry water. Hold it high and pull it taut to assure all the water is out. Then roll the hose up and detach it from the tank.
- 10) If there is a place on the job site to dispose of the rock and sand in the bucket and if you have permission from the contractor and your employer, then safely dispose of the materials in the allocated location.
- 11) Rinse out the bucket with a little water, place the hose inside the bucket and secure the bucket back in its rack.