



DECONTAMINATION TRAILER



MANUAL

Thank you for purchasing a DRE Custom Trailers decontamination trailer. We hope your trailer is pleasurable and profitable for years to come! This manual will go through basic operations of the unit and contains warranty cards for each item used in the assembly.

NEVER TRANSPORT WITH LIQUID IN THE TANKS!

THE TANKS USED IN THE ASSEMBLY DO NOT HAVE BAFFLES TO PREVENT LIQUID MOVEMENT. TRANSPORTING WITH LIQUID COULD RESULT IN LOSS OF CONTROL, PROPERTY DAMAGE, PERSONAL INJURY OR EVEN DEATH.

Items
included
with unit

1. Manual
2. Keys for the side door, cabinets, paper towel dispensers and soap dispensers if equipped.
3. 50 amp to 15 amp adapter

BASIC OPERATION

1. Connect your city water supply hose to the trailer connection located at the passenger side of the trailer and turn the water on. If your trailer has been speced for a float valve the water will stop filling on its own at the pre-determined level. If your trailer does not have a float valve water will run out the overflow at 150 gallons.
2. Purge air from the system. This is done so by turning the pumps on and opening faucets and shower valves (hot & cold). In some cases (especially after winterization) it may be necessary to unscrew the sediment filter cup slightly. Once water has filled the clear lines open each faucet to purge the lines after the pumps. This may take several faucet activations. Once the air has been purged the pumps will fill the pressure tank and the unit is ready for service
3. Winterization should be performed if the temperatures drop below 32 degrees, and the unit is out of service for an extended period.

Drain the water from the fresh tank via the ball valve on the main feed line.

Turn off the power to the pumps and run faucets until water no longer flows.

Open the drain after the pumps to remove any remaining water. Once all water has been drained closed the drain valves.

Remove the hose clamp on the valve side of the main feed line. Fill the system with RV antifreeze. Run the system as described in step 2 until the antifreeze runs thru ALL the faucets.

Water system

Waste Water

Filtration

This decontamination trailer is equipped with a 3 stage wastewater filtration system. These filters are marked accordingly for what filter is equipped from the factory. These may not be suitable for the specific needs of the contaminant in the water being filtered.

It is the end user's responsibility to be compliant with local and federal contaminant filtering specifications.

The pump system is an automatic system with float valves in the waste tank to activate/deactivate the pump. The pump will require priming prior to use. If the system is dormant for an extended period of time it will require re-priming.

Priming the pump can be done one of 2 ways.

- 1) Remove the plug at the top of the pump housing and fill with approximately ½ gallon of water. Replace the plug.
- 2) Remove the discharge hose between the pump and the filter manifold. Removing from the top will be easiest. Fill the hose with ½ gallon (or more) of water and replace the hose.

The pump is now ready for service.

If the system should need to be run when the tank is less than full (i.e. before transport), the pump can be unplugged from the control box and plugged into the wall outlet to run. Remember to plug the pump back in to the control box when finished.

The discharge for this system is simply underneath the trailer. A garden hose fitting can be fit to the hose end should need to be extended.

DRE Custom Trailers 1266 Speedway Blvd STE 1 Salisbury, NC 28146

Phone 704-633-6098 Fax 704-633-8072 Sales@drecustomtrailers.com

Electric system

Your new DRE Custom Trailers trailer is equipped with a 50-amp power control center. The control center supplies both 120-volt ac power well as 12-volt dc power for all the units' electric needs.

It is recommended one of the pumps be switched on when the trailer is in use to maintain suitable water pressure.

If the trailer is equipped with a water heater, please refer to the manual provided for its operation.

Tank Heaters

Tank heaters minimize the risk of freezing and breaking water tanks, waste tanks and valves. Should the air temperature drop below 35 degrees the heaters will automatically activate and remain on until the temperature rises above 45 degrees.

In the event the trailer is connected to city water and the fresh tank is empty turn the heater off with the switch above the lockers.

Components

Each component supplied to DRE Custom Trailers that included a manual/instruction card has been included. For more detailed instructions, maintenance and adjusting please refer to the manufacture's literature.

Warranty

The DRE Custom Trailer is covered up to one (1) year from the date of purchase on workmanship. All components including the basic trailer are covered by the individual manufacturer's warranty. The individual manufacturers warranties are provided at the back of the manual.

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