

Rear Suction Operating Procedure

On Approach To The Sweeper

1. Daily check to be completed
2. Check vehicle and equipment is not defected and is adequately greased
3. Ensure the dead man switch is on
4. Check you have enough water for your work
5. Turn on main vehicle engine.
6. Start your donkey engine
7. Lift rear of vehicle and switch off donkey engine
8. **(MAKE SURE YOUR VEHICLE BODY IS SECURED IN THE BODY PROP BEFORE GOING UNDER THE BODY)**
9. Switch off donkey and main engine **(REMOVE KEYS FROM VEHICLE)**
10. Check water level engine oil level and hydraulic oil level is correct
11. Start up the main engine and donkey engine
12. Lower the back of your vehicle and switch of your donkey engine
13. Ensure all boxes brushes and air suspension has lifted before moving the vehicle

Once On Site

1. When you arrive on site check that both water isolator pipes are open (one is located at the bottom of the high-pressure water taps and on at the rear of the vehicle at the top)
2. The two lower leavers in the upright position will supply the front spray bar
3. For rear jets both leavers need to be turned 90 degrees
4. Note you cannot use both rear suction and brushes at the same time (if you select brushes the 2nd high pressure pump will deactivate)
5. Startup donkey engine
6. Allow engine to idle for at least 10 minutes before revving engine
7. Using the rear suction switches select in this order flaps rear boxes water and jet wash



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8. Note if you have any sweeper gear selected 2nd hight pressure pump will not activate this may also be the case if you have the equipment pause
9. Check for water leaks
10. Once you come to the end of your rip you will need to unselect in this order water rear boxes
11. You must insure boxes have lifted before reversing

Tipping On Site Procedure

1. Lease with supervisor where the tipping area is
2. Check for overhead cables and ground is level and solid
3. Ensure the controller is switched on
4. Open rear door fully
5. Lift back of vehicle to tip the load allow for all the waste to empty
6. Using the jet wash clean grids and flaps (Rember to un isolate the jet wash)
7. Lower the back of the sweeper down
8. Clean off lock's lights numberplate and shelf
9. **(MAKE SURE THERE IS NO DEBRY LEFT ON THE VEHICLE)**
10. Ensure the rear door is fully closed, and locks are fully engaged
11. Make sure the controller is switched off and back in its holder

Sweeper System Pack Down

1. Once finished sweeping unselect water and rear boxes
2. Lower the revs on the donkey engine **(ALLOW ENGINE TO IDLE FOR ATLEAST 5 MINUTS)**
3. Isolate the high-pressure water by closing the isolator taps
4. Unselect flaps
5. Turn off donkey engine
6. Pure water system in cold conditions



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Filling Up With Water

1. Before you start to take on any water, you must check you are using the Correct standpipe.
2. As you have completed the Calms water training you have access to the app which will tell you if you have the correct standpipe or not
3. Make sure you are you using a WO (Wash Out) and not a FH (fire hydrant) All these things are important, so you do not get fined by the local water authority.
4. Once you have connected the standpipe you must flush the water through for a few seconds to ensure that there is no debris before connecting the hose (**not doing this will contaminate your water system and any grit will block your system**)
5. Once hose is connected you can then turn on the hydrant slowly to fill up (**Turning on the hydrant too quickly can cause issues within the water network**)
6. Once finished filling turn off the hydrant and disconnect the hose from the standpipe and vehicle rap your hose up to remove all water from the hose
7. Remove your stand pipe from the hydrant before putting away tip stand pipe upside down to ensure all water has been removed (**if this is not done it can cause the stan pipe to freeze in cold weather and damage the standpipe**)
8. Using the wrong standpipe in the wrong area or using a hydrant instead of a WO is a breach of the contract we have with the water supplier (**this can come with heavy fines**)
9. Beware of low temperatures you should no be filling up if the temperature is below
2 degrease as the hydrants can freeze causing damage to water network and your vehicle



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Water System Purge

1. Start up main engine
2. Drain water tank by opening water tap on driver's side rear of the vehicle
3. Remove filter bung by pushing and turn to release (this is located to the right-hand side of the tap)
4. Purge system by going into the main menu on the computer inside of the cab and select option 11 and then option 5 this is the blow out option (this will blow out in stages)
5. **Stage 1** the low-pressure jets will blow out on the vehicle you must wate till the timer counts down
6. **Stage 2** Press the cercle button on the control panel and this will start the timer again and open the high-pressure valves on the side of the vehicle
7. By pressing the jet wash trigger this will blow all the water out of the jet wash hose continue to do this until all the water is blown out and air starts to blow out
8. On your computer exit the menu
9. Switch off vehicle

I sign to acknowledge and understand all the above points and will carry out my job as per the instructions above in accordance with Spray Tanker Services Ltd RAMs

Signed:.....

Reviewed By:

Signed:.....

Print:.....

Print:.....

Date:.....

Date:.....



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