

Sweeper Version 1 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. Check that brushes are of an adequate length
4. Ensure the dead man switch is on
5. Check you have enough water for your work
6. Turn on main vehicle engine.
7. Start your donkey engine
8. Lift rear of vehicle and switch off donkey engine
9. **(MAKE SURE YOUR VEHICLE BODY IS SECURED IN THE BODY PROP BEFORE GOING UNDER THE BODY)**
10. Switch off donkey and main engine **(REMOVE KEYS FROM VEHICLE)**
11. Check water level engine oil level and hydraulic oil level is correct
12. Start up the main engine and donkey engine
13. Lower the back of your vehicle and switch of your donkey engine
14. Ensure all boxes brushes and air suspension has lifted before moving the vehicle

Once On Site

1. Startup donkey engine
2. Allow engine to idle for at least 10 minutes before revving engine
3. Select the brushes and boxes you require
4. Select what water is needed for dust suppression
5. Check for water leaks



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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
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 brushes water and boxes
2. Lower the revs on the donkey engine **(ALLOW ENGINE TO IDLE FOR ATLEAST 5 MINUTS)**
3. Turn off donkey engine
4. Blow out water system

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**



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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

Water System Purge

1. Refer to WSP1OP for correct procedure

Gully Sucking Setup

1. When removing the gully pipe from your vehicle make sure you connect the first extension before unhooking the pipe from the vehicle (this will stop the pipe from going above the vehicle out of reach)
2. Once you have the pipes connected move the pipe to the side of the vehicle where you are working
3. Start up donkey engine



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4. Ensure the brushes and sucker boxes are not selected on the control Pannel rev up the donkey engine
5. Once finished lower the revs on the donkey engine allow engine to idle
6. Select your jet wash spray jet was up gully pipe to clean out and sludge or debris
7. Unselect jet was and switch off donkey engine
8. Ensure you hook the gully pipe back on the vehicle before removing the gully pipes
9. Remove pipe and store in a safe and secure location
10. Then attach gully pipe end back onto 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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