

Maintenance Schedule

Hurricane Series



Remember!

Before any cleaning or servicing work is carried out on the machine and before any parts are replaced, the following precautions must be taken to ensure that the machine cannot be set in motion inadvertently:

- The machine plug must be removed from the battery socket;
- The key must be removed from the key switch;
- The parking brake must be applied.

When leaving the machine, the operator should always fix the parking brake, thus ensuring that it cannot move while he is away.

The following tasks should be carried out daily before and/or after using the machine:

- Remove dirty water and rinse out tank;
- Clean machine as a whole (not wash down with water hose);
- Charge battery and check that battery terminal are securely in position;
- Test brakes to ensure that they are in proper working order;
- Check electronic foam cut-out system;
- Check that tank cover is lying flat;
- Check warning system (horn, rotating flash light, signal lamp, warning indicator, buzzer, etc.).

Recommended Maintenance Schedule

Servicing/Inspection Intervals Based On Daily Machine Use of Approximately 2-4 Hours

Interval	Weekly	Monthly	3 Months	6 Months	Yearly
1. General:					
Check brush head (chain).	✓				
Check that the chain/cable between the squeegee and linear actuator is firmly secured.	✓				
Check the position and condition of brushes.	✓				
Check that brush head is lying flat when in operating position.	✓				
Check clean water tank and dirty water tank for leaks.			✓		
Check that the selection switches and monitoring lamp dashboard are working.	✓				
Check filters.	✓				
Dismount and clean vacuum motor.				✓	
Check that vacuum motor is working properly.	✓				
Check squeegee blades.	✓				
Check that squeegee is in correct position on the floor when suction is switched on.	✓				
Dismount suction hose and clean.			✓		
Grease moving chairs for raising and lowering the brush head and squeegee.			✓		
Check gear of traction motor for leaks (if there are leaks contact Dustbane).				✓	
Carry out visual check of bumpers.				✓	
Check tires for presence of foreign bodies or for wear.		✓			
Clean bayonet and brush connection.		✓			
2. Motors:					
Check carbon brushes of the traction motor.			✓		
Check carbon brushes of the brush motor.			✓		
Check carbon brushes of the suction motor.			✓		

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3. Drive System:					
Check wether motor cables have become damaged or loose.			✓		
Check wether drive pedal is moving smoothly.			✓		
4. Recovery Water Tank:					
Clean electrodes.	✓				
Check outlet hose.	✓				
Check suction pipes for blockages.		✓			
Check over sealing.		✓			
5. Battery:					
Check battery cable and plug.		✓			
If machine is not being used, charge battery.		✓			
Check that cell connectors are secure (does not apply to maintenance-free batteries).		✓			
Check acid level of individual cell (does not apply to maintenance-free batteries).	✓				
Grease terminals		✓			
6. Drive Control Unit:					
Clean control unit (blow out with compressed air).				✓	
Check contacts (contractors).				✓	
Check fuses.				✓	
Check that cable connections are firmly secure.				✓	
7. Machine Control Unit:					
Clean control unit (blow out with compressed air).				✓	
Check that automatic fuses are firmly in position.				✓	
Check plug connections and screw in connections.				✓	
8. Brakes:					
Check position and effect of brake pedal.		✓			
Check brake blocks on rear wheels.					✓
Check position and effect of parking brake.			✓		
9. General Inspections:					
Check by an electrician.				✓	
Call for Dustbane after sales service.				✓	