

Parking up your Volvo machine

Tips and checks to make to ensure smooth running of your machines during periods of downtime.

Articulated Hauler

Prior to parking up your machine

Lower the dump body to the chassis. Treat exposed parts with anti-rust agent, lubricate the machine thoroughly and apply grease to unpainted surfaces like cylinders.

Cover the exhaust pipe to prevent rain from entering the engine

Switch off air conditioner, CD player, radio and all lights

The fuel tank must be filled to the maximum to prevent condensation and corrosion

Park the machine in a dry and clean environment.

If you have CareTrack you can set up Geo and Time fences with alerts sent via text or email. If your machine is started or moved you will know straight away.

Windows and doors must be closed

Drain any compressed air reservoirs

Stop the engine after at least 3 minutes running in low idle mode

Turn the ignition key to position 0 and let the information display turn off. Isolate the batteries

If parking the machine for a period longer than 4 weeks, remove the fuse to the voltage converter and to the auxiliary heater. For information about the location of the fuses please refer to the Operator or Service manual.



Post-storage inspection checklist

Checks to make to ensure smooth running of your machines after periods of downtime.

	Inspection	Check
1	Visually check the condition of the machines with regards to defects that may become worse during continued storing if no repair or maintenance actions are taken.	
2	General check of finish/appearance, damage to paintwork and corrosion protection	
3	Check cleanliness of the cab and other compartments	
4	Check the surface condition of all cylinder piston rods	
5	Check that no corrosion has occurred on machine	
6	Check that no leakage has occurred regarding oil, coolant, fuel or AdBlue®/DEF (if applicable). If leakage occurs, investigate the cause before adding new fluid. Check the coolant freezing point	
7	Check the water level and the freezing point in the windscreen washer system	
8	Drain condensed water from fuel tank, and water separator	
9	Check and adjust the tyre pressure	
10	Check ageing of tyres and rubber parts	
11	Check the electrolyte level in the battery and add distilled water, if necessary (if applicable). Check the charge state of the battery, charge it if necessary	
12	If the machine is stored for longer than three months, the battery should be removed for maintenance charging. Check that the cable terminals are free from corrosion. If needed, clean and coat with anti-corrosion agent	
13	Check upholstery, mats, insulation, etc. for any moisture	
14	Check propeller shafts. Propeller shafts stored more than six months must be greased again	
15	Perform the service "Fire suppression system, checking" every 6th month (if applicable). NOTE: Service may only be performed by authorised personnel.	
Testing		
16	Before testing: Remove all anti-corrosion agents and other corrosion protection, including plastic covers on the piston rods	
17	Test-run the machine until the engine and other components have reached normal operating temperature	
The following checks should be performed during the test-run:		
18	The air conditioning (optional) should be run for at least five minutes	
19	Gear meshing, check	
20	Operate all hydraulically driven functions to full lock position (end-stroke)	
21	Check steering system, service brakes, parking brake	
22	Check that instruments, control lamps and other lights are working	
23	Check the function of controls, doors, windows, cover plates, hatches, etc	
24	Check that there are no fuel, water or oil leaks. If necessary, check-tighten connections, clamps and fittings	

Need assistance?

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