

Parking up your Volvo machine

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

Wheeled Excavators

Prior to parking up your machine

Park the machine with the boom lowered and the piston rods of the attachment fully retracted. In this way they will be protected against moisture, dust and damage

Park the machine in a dry and clean environment.

lubricate the machine thoroughly and apply grease to unpainted surfaces like cylinders.

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.

Turn off the battery disconnect switch

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

Cover the exhaust pipe to prevent rain from entering the engine

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

Close and lock all windows, doors and covers

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

Place the machine on level ground. If this is not possible, block the wheels so that the machine cannot start rolling



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 ageing of tyres and rubber parts	
7	Check that all oil levels and the coolant level are correct. Check the freezing point of the coolant	
8	Check the water level and the freezing point in the windscreen washer system	
9	Check that no colour change has occurred to the hydraulic oil	
10	Drain condensed water from fuel tank, and water separator	
11	Check grease flow at all grease points	
12	Check the condition of the grease in the swing ring	
13	Check the electrolyte level in the battery and add distilled water, if necessary. Check the charge state of the battery, charge it if necessary	
14	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.	
15	Check upholstery, mats, insulation, etc. for any moisture	
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 should be run for at least five minutes	
19	Operate the swing system, swing the superstructure in both directions minimum a full turn	
20	Check that instruments, control lamps and other lights are working	
21	Check the function of controls, doors, windows, cover plates, hatches, etc	
22	Check that there are no fuel, water or oil leaks. If necessary, check-tighten connections, clamps and fittings	
Notes:		

Need assistance?

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