

Parking up your Volvo machine

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

Crawler Excavators

Prior to parking up your machine

Piston rods should be retracted.
Treat exposed parts with anti-rust agent, lubricate the machine thoroughly and apply grease to unpainted surfaces like cylinders.

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

Turn off the battery disconnect switch

Cover the exhaust pipe to prevent rain from entering the engine

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

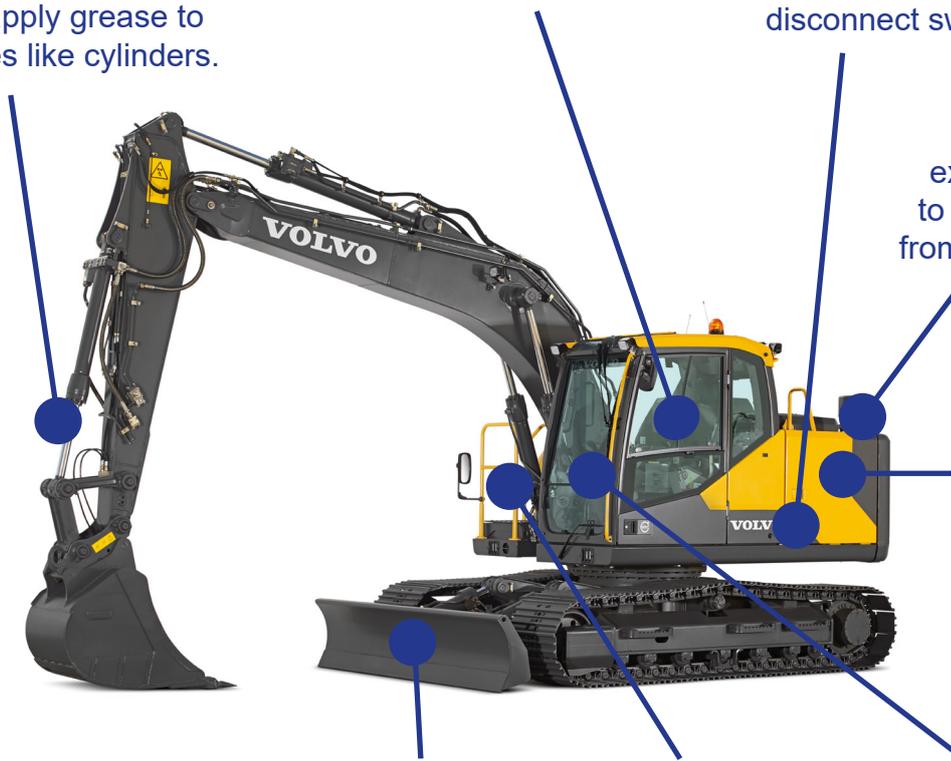
Park the machine in a dry and clean environment.

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.

Any stabiliser legs/blades should be raised to the upper position

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

Windows and doors must be closed



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 all oil levels and the coolant level are correct. Check the freezing point of the coolant	
7	Check the water level and the freezing point in the windscreen washer system	
8	Check that no colour change has occurred to the hydraulic oil	
9	Drain condensed water from fuel tank, and water separator	
10	Check grease flow at all grease points	
11	Check the condition of the grease in the swing ring	
12	Check the electrolyte level in the battery and add distilled water, if necessary. Check the charge state of the battery, charge it if necessary	
13	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.	
14	Check upholstery, mats, insulation, etc. for any moisture	
Testing		
15	Before testing: Remove all anti-corrosion agents and other corrosion protection, including plastic covers on the piston rods	
16	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		
17	The air conditioning should be run for at least five minutes	
18	Operate the swing system, swing the superstructure in both directions minimum a full turn	
19	Check that instruments, control lamps and other lights are working	
20	Check the function of controls, doors, windows, cover plates, hatches, etc	
21	Check that there are no fuel, water or oil leaks. If necessary, check-tighten connections, clamps and fittings	
Notes:		

Need assistance?

We are here to help get you back and running. Contact your local Customer Support Centre today: **0870 600 1112**