

USING VACUUM LIFTERS IN WINTER WEATHER



Vacuum and Crane Ltd | Crane Hire & Contract Lifting Specialists




AS WINTER SETS IN ACROSS THE UK, IT'S IMPORTANT TO THINK ABOUT CONDITIONS IN WHICH IT IS SAFE TO USE YOUR VACUUM LIFTER.

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The following are some simple tips that you can follow to ensure that you can get the best use out of your Vacuum Lifter in the colder months.





Firstly the lifters must not be used in temperatures below 0 degrees centigrade (freezing temperatures).





Avoid water ingressing inside the machine (through moisture being sucked up through the suction cups). This could freeze and cause valves and the electric motor to seize.



Temperatures from 0 to 8 degrees centigrade can still have a risk of frost forming especially if working in shaded areas. Please be especially careful in low positive temperatures as well.



Cold temperatures can drastically affect the performance of batteries. They typically take around 8 hours to re-charge but it can take longer in colder temperatures. Ensure that you allow extra charging time.



We strongly suggest covering the machine over if stored outside to keep the frost off it.

The working period out of the batteries can be reduced in colder temperatures. You may not get a full day out of them if temperatures remain low for the day.

If you find the machine not to be functioning properly when the temperatures have dropped to freezing overnight, it is likely the machine is frozen inside. If you can, try and get the machine inside a warmer environment or into the sunshine if possible. Normally, a machine that is frozen will thaw out quickly if you can get it into sunlight. (Again, try and reduce the moisture it sucks inside it when working in normal conditions as it is this that freezes when temperatures drop).



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