

# USING VACUUM LIFTERS IN WINTER WEATHER

*As Winter sets in across the UK, it's important to think about what conditions it is safe to use your Vacuum Lifter..*

*Extreme weather conditions can affect the performance of glass, cladding or stone lifters. You should take extra precautions such as:*



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

*These 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.*



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

*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.*



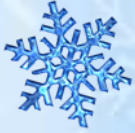
*Temperatures from 0 to 8 degrees centigrade can still have a risk of frost forming especially if working in shaded areas. Please be especially careful in low positive temperatures as well.*

*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.*



*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.*

*Also 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 highly likely the machine is frozen inside. If you can then try and get the machine inside a warmer environment or in to the sunshine if there is any! 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).*



**Vacuum and Crane Ltd**

The Lifting Specialists

*Vacuum and Crane Ltd are providers of lifting solutions within the construction industry. We supply a wide range of Mini Cranes, Vacuum Lifters and Glazing Robots.*

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