

Task:

Operating a VIAVAC vacuum lifter.

PPE:

- Safety Boots
- Overall / Work Trousers
- Gloves
- Hard Hat

General Safety:

- Ensure the work area is tidy and free from obstacles.
- Adequate lighting should be in place.
- All tools used are to be in good condition.
- Observe any local safety requirements.
- Inform your site contact that the work is to begin and when complete.
- Tidy the work area on completion.

Method:

1. Ensure that the machine has been specified for lifting the panels being lifted.
2. Unpack the machine carefully from the transport frame / cradle.
3. Take care not to damage any seals.
4. Lift the Vacuum lifter free from the cradle / box with the crane / telehandler or equivalent.
5. Inspect the machine for signs of damage. – Follow the operation procedure within the manual.
6. Assemble the machine accessories as per the user manual, this will be machine and panel dependent.
7. Switch on the machine and ensure the voltage indicator is showing between 11V dc and 13v dc.
8. Locate the machine pads onto the panel to be lifted, ensuring the surface is clean dry and free of any film.
9. Allow the machine to run up, when vacuum is reached the alarm will stop and the green light will show.
10. Select the vacuum on switch to green and allow the vacuum to rebuild to gain suction on the panel. The gauges should now be reading >-0.60 bar.
11. Lift the panel just clear of the floor and install the safety straps.
12. Lift the load in line with site procedures to the desired location for fitting.
13. Just prior to fixing the panels the safety straps should be removed carefully.
14. Put the panel in place and release the the vacuum'
15. Return the vacuum lifter to its box or cradle after use.
16. When not in use for a prolonged period the machine should be put back on charge.
17. When the work is complete, please return the machine to the cradle / box disassemble the accessories and place them either in the transport box provided or on the special transport frame, ensuring no equipment is protruding outside the confines of the cradle.
18. Always refer to the VIAVAC user manual prior to use and follow the detailed checks.

Created By:

Signed:

Date:

Read By:

Signed:

Date: