

PRE—USE CHECK LIST FOR VACUUM LIFTERS

Your Name		Serial No. of Lifter	
Your Company		Safe Working Load (KG)	
Make of Lifter		Current examination date	
Model of Lifter		Next Examination date	

	ITEM	OK	FAIL
1	Check Certificate of Thorough Examination is in date (Carried out in last 6 months).		
2	Is an instruction manual available for the operator?		
3	Check the Serial no. on the machines data plate matches the one on the Test Certificate.		
4	Check condition and test certificates for any associated lifting accessories (e.g. load safety straps)		
5	Look for any signs of obvious damage.		
6	Examine the suction pads and seals for damage and wear. Check they are clean.		
7	Check for damage to hose and fittings and ensure the air filter is clear (if fitted).		
8	Check that all electrical connections and any control switches are free of damage.		
9	If machine features hydraulics, check the pipes and rams are free of leaks or damage.		
10	Check battery charge level is sufficient. Battery charge level must be above 25%.		
11	Pressure gauges must be functional and free of damage.		
12	For safety, the vacuum lifter must be fitted with both audible and visual low vacuum devices.		
13	Check that the safe working load (SWL) of the vacuum lifter is suitable for the load.		
14	If featured, check that rotation and tilt works correctly.		
15	Activate vacuum lifter on load (glass, cladding or stone) before lifting commences.		
16	Are low vacuum horn and warning light activated during vacuum activation.		
17	Does the vacuum reach a safe level (green working zone on pressure gauges) before pump stops?		
18	Check for vacuum leaks. Does the pressure drop more than 5 % in 10 minutes? If yes, then don't use		
19	Check load to be lifted is free of any damage.		
20	Max permitted wind speed is 10 m/s, (36kpm or 22 mph). Do not lift above these wind speeds.		
21	Carry out a 5 minute test on the maximum load weight to be lifted.		

Insert any defects noticed here

Date:	Signature of person carrying out checks:
-------	--