

Risk Assessment - Surf Simulator



Hazard Area	Risk	Existing Controls	Likelihood 1-5	Severity 1-5	Risk Score L X S	Further Action To Take
Surf Simulator	Danger off falling due to insufficient rider height.	The minimum height for any user is 1.2 meters. Anyone under this height may not be permitted to use the multiride unless they are able to mount the ride un-aided.	1	5	5	None
Surf Simulator	Danger of being struck by the multiride attachments or its users.	Spectators are Not permitted to lean over the inflatable bed at any time.	2	4	1	none
Surf Simulator	Danger of unnecessary Injury	Ensure that no one with a history of back or neck problems or who suffers from a heart complaint uses the inflatable. Anyone who is feeling unwell or suffering the effects of alcohol or drugs or Pregnant may not use this equipment at any time.	1	5	5	None
Surf Simulator	Overloading or Tipping over.	No user weighing over 90kg or 14 stone is permitted to use the equipment at any time.	1	5	5	None
Surf Simulator	Unable to locate the safety cut out.	Unfortunately, anyone who is visually impaired or blind is not permitted to ride the attachments.	1	3	3	None
Surf Simulator	Adverse weather conditions.	Equipment to be switched off in heavy rain and is not permitted to be used in strong winds these conditions can be deemed a health and safety risk	Dependant on weather.	Dependant on weather.	Dependant on weather.	None

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Surf Simulator	Danger of injury from hard surfaces	The ride must never be mounted unless the inflatable bed is fully inflated whether the surf is in operation or not as this can lead to serious injury.	1	4	4	None
Surf Simulator	Injury Through lack of supervision.	A fully trained operator must be present with the surf at all times, in the event that the operator is not in view Do Not enter the inflatable or mount the surf under any circumstances.	1	5	5	None
Surf Simulator	Injury through rider collisions.	Please note that only one person may ride the surf at any one time for safety reasons.	1	5	5	None
Surf Simulator	Twisted ankles	Please ensure that all participants legs are firmly planted and spaced at shoulder width apart. ensure that their legs never become crossed throughout the course of the day.	1	3	3	None
Surf Simulator	Petrol Blower/ Generator, Risk of fire	Blowers/generators filled with fuel before delivery, units are fire retardant, event to provide a working fire extinguisher for fuel (petrol).	3	1	3	All spare fuel to be stored in suitable marked container. Inflatable switched off while refilling.
Surf Simulator	Injury through mechanisms.	Hands and must be kept away from all moving parts and feet should be in contact with the surf at all times.	1	5	5	None
Surf Simulator	Injury through 3rd party items and 3rd party bodies.	All shoes, glasses, jewellery, badges etc MUST be removed before using this inflatable. Always ensure the area surrounding the inflatable is not overcrowded.	1	5	5	None
Surf Simulator	Danger of Injury by collision after falling.	Please ensure that after you have fallen off the surf you remain on the bed until the surf has ceased moving and the operator is satisfied that you disembark the inflatable.	1	5	5	None
Surf Simulator	Danger of falling from height.	Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any time. Equipment must always be supervised this is of exceptional important when the inflatable is erected on hard surfaces.	2	2	4	None
Surf Simulator	Emergency	In the event that someone is seriously injured. DO NOT move the individual, leave the inflatable switched on and dial 999 immediately.	1	5	5	None
Surf Simulator	Choking	No food drinks or chewing gum to be allowed on or near the Inflatable.	1	4	4	None

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Surf Simulator	Injury through falling from Bull	A supervisor will be provided at all times to ensure the correct riding positions are observed. If the rider is not complying with the operators instructions the rider will be removed. Whilst all steps are taken to avoid unnecessary falling from the surf, falling from the surf is almost unavoidable and is the very nature of the ride itself and therefore it must be accepted that injuries may occur from time to time. The correct falling position may reduce the level of injury, however the falling position must be decided upon by the rider or individual as they see fit. Guidance is available if required.	1	5	5	None
Surf Simulator	Danger of fire.	No smoking or barbecues near the Inflatable at any time.	1	5	5	None
Surf Simulator	Injury through 3 rd party & spectators.	Always ensure that the area surrounding the Inflatable is not overcrowded.	2	3	6	None
Surf Simulator	Injury through lack of inflatable pressure or suffocation.	Do not allow anyone to be on the Inflatable during inflation or deflation as this can be EXTREMELY DANGEROUS.	1	2	2	None
Surf Simulator	Injury through bouncing out of the inflatable ring.	Ensure that an area of 1 meter around the unit is completely clear and ensure the area in which the inflatable is to be erected is completely swept of debris, before our arrival if possible.	1	3	3	None
Surf Simulator	Injury through insecure anchorage.	Never use this unit without proper anchorage in place, It may be blown over in certain wind conditions, If the inflatable unit is not anchored correctly please ensure you tell the erection team before they leave as we keep a tight schedule and may not be able to return immediately.	1	5	5	None
Surf Simulator	Unruly Behaviour.	The most important rule of all is that the operator's decision is final, refusal to abide by the operators guidance will result in ride refusal & in extreme circumstances closure of the unit.	1	2	2	None
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L=Likelihood S=Severity L*S= Risk 1=Low 5=High

Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.

The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.