

<b>Risk Assessment</b>	Live 9 Events Ltd
<b>Activity</b>	Inflatable Climbing Wall

<b>Assessor</b>	Molly Huthwaite	<b>Location of Assessment</b>	NG12 3UL
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<b>Risk Rating Matrix (RR)</b>	<b>Likelihood (L)</b>		
<b>Severity (S)</b>	Certain or near certain to occur (High)	Reasonably likely to occur (Medium)	Unlikely to occur (Low)
<b>Fatality; major injury or illness causing long term disability (High)</b>	<b>HIGH (H)</b>	<b>HIGH (H)</b>	<b>MEDIUM (M)</b>
<b>Injury or illness causing short term disability (Medium)</b>	<b>HIGH (H)</b>	<b>MEDIUM (M)</b>	<b>LOW (L)</b>
<b>Other injury or illness (Low)</b>	<b>MEDIUM (M)</b>	<b>LOW (L)</b>	<b>LOW (L)</b>

<b>Hazards</b>	<b>Who is at risk?</b>	<b>Controls in place</b>	<b>L</b>	<b>S</b>	<b>RR</b>
<b>Loading, handling and transportation of equipment (Injuries caused by: heavy lifting, unacceptable access)</b>	<ul style="list-style-type: none"> <li>Customers</li> <li>Public</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>All equipment must be handled correctly in line with manual handling. Only our staff should move the equipment. Manual handling should be reduced to a minimum by using the trolleys. Ramps &amp; lifts to be used where required and available. All loads must be properly secure.</li> <li>Where required multiple persons must handle equipment. Individual persons should not undertake anything that puts themselves or anyone else at risk. Manual handling training is supplied to all staff annually. Under no circumstances shall anyone but our staff transport equipment.</li> </ul>	L	H	Medium
<b>Injury during ascent</b>	<ul style="list-style-type: none"> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>All climber's are briefed by harness team before climb commences</li> <li>Operators on-going training</li> </ul>	M	L	Low
<b>Injury during descent</b>	<ul style="list-style-type: none"> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>Climbers descent is controlled by the belayer (operator), they'll aid the climber down the wall.</li> </ul>	L	L	Low
<b>Descend onto waiting climbers</b>	<ul style="list-style-type: none"> <li>Public</li> <li>Customers</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>For each operator/belayer there should only be one climber. As standard we provide 2x operators to belay the users up and down the wall. All other users must remain in a queue system at the front of the inflatable entrance.</li> </ul>	L	L	Low
<b>Head injury</b>	<ul style="list-style-type: none"> <li>Customers</li> <li>Public</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>A brief on how to descend correctly. Decent is controlled by the operator/belayer who aids the user down the wall.</li> </ul>	M	L	Low

Hazards	Who is at risk?	Controls in place	L	S	RR
Injury due to slipping	<ul style="list-style-type: none"> <li>Customers</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>The user can grab the climbing blocks to aid with falls. The user is harnessed which is attached to the operator/belayer who should catch the user in case of falls.</li> <li>Training and Supervision</li> </ul>	M	L	Low
Head injury from falling objects	<ul style="list-style-type: none"> <li>Customers</li> <li>Employees/Staff</li> <li>Public</li> </ul>	<ul style="list-style-type: none"> <li>Any loose objects to be secured or left at the bottom of the wall.</li> </ul>	M	L	Low
Injury from unsupervised use	<ul style="list-style-type: none"> <li>Customers</li> <li>Public</li> </ul>	<ul style="list-style-type: none"> <li>Restrict access when not in use</li> <li>Equipment will only be operated by our fully trained staff members. Under no circumstances will anyone untrained be able to operate the activity.</li> </ul>	L	H	Medium
Failure of belay cables	<ul style="list-style-type: none"> <li>Customers</li> <li>Employees/Staff</li> <li>Public</li> </ul>	<ul style="list-style-type: none"> <li>All cables are checked daily before opening the attraction for wear, frays, and kinks.</li> <li>Any defects found reported and item removed from use.</li> </ul>	L	H	Medium
Harness, other climbing hardware	<ul style="list-style-type: none"> <li>Customers</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>Harness and equipment are checked daily before opening.</li> <li>Any defects found report and item removed from use.</li> </ul>	L	H	Medium
Overcrowding	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Customers</li> <li>Public</li> </ul>	<ul style="list-style-type: none"> <li>There are a maximum of four climbers who can use the wall at any one time. However, this is when extra operators have been booked. As standard, we provide two operators which means two climbers.</li> <li>There are a minimum of one operator to one climber.</li> <li>Only two users are allowed on the inflatable at any one time unless more operators are booked. A maximum of 4 users when 4 operators are booked.</li> </ul>	L	L	Low
Installation of equipment on site (Injury caused by: debris, tripping over equipment, related injury)	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>The operator must have clear access to the setup area. The setup area must be level and free from any rubbish, debris and sharp objects etc. The equipment must be inspected before, during and after installation to ensure it is free from damage.</li> <li>Once installed the item should not be moved by any unauthorized persons. The equipment should be set up away from any entrances or exits ensuring it does not block any fire exits. All anchor points must be used. Any spare equipment must be tidied away and put in a safe place.</li> </ul>	L	M	Low

Hazards	Who is at risk?	Controls in place	L	S	RR
Electricity & cabling (Injuries caused by: trips, power cut outs)	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Customers</li> <li>Public</li> </ul>	<ul style="list-style-type: none"> <li>The equipment requires access to a 13-amp plug socket. The power socket ideally should be no further than 30 - 40m away from equipment. All electrical components are inspected and PAT every 6 months.</li> <li>All cabling is to be routed away from walkways and any cables crossing footpaths or vehicle access routes are to be covered with cable ramps where possible. If the area is too large then access should not be used and the client should provide cones to block off the area from vehicle access. If the power socket is more than 40m away then a generator is advised due to risks caused by trailing cables, however, the power can safely be up to 50m away should the cable be routed out of the way of footpaths and vehicle access.</li> </ul>	L	M	Low
Operation of equipment on site (Injuries caused by: overcrowding of the area, lack of supervision, not following operating rules)	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>Participants to queue in front of the equipment in view of the operator who will control the queue. Participants not to overcrowd the area and keep a clear space around the item. Always follow the user limitations for the item. Equipment will only be operated by our fully trained staff members. Under no circumstance will anyone untrained be able to operate the activity.</li> <li>Spectators should be away from the equipment and not allowed to interfere with the equipment in any way. Only our staff can operate this item, staff are trained by a manager and signed off when deemed competent before being able to operate without manager supervision.</li> </ul>	M	L	Low
User Safety (Injuries caused by: By other participants, misbehaviour, not following the operator's instructions, choking)	<ul style="list-style-type: none"> <li>Customers</li> <li>Public</li> <li>Employees/Staff</li> </ul>	<ul style="list-style-type: none"> <li>All activities must be supervised by a responsible adult at all times. Participants to be aware of their own physical ability and notify the operator if they do not wish to participate or wish to end the activity. No food or drink is allowed on the item. The operating information must be followed at all times.</li> <li>The operator reserves the right to refuse admission to anyone they feel may be unsafe to partake in the activity.</li> </ul>	L	H	Medium
Injury through incorrect set up (Injury caused by: positioning of the inflatable, insufficient anchorage)	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>Equipment to be set up by trained staff only. Never use the inflatable without proper anchorage in place. The inflatable must not be altered once set up.</li> <li>Equipment is to be set up by trained staff only, all staff are monitored by a manager for a 6-month period before being left unsupervised. All staff attend an in-house annual training course. Once all items are set up a walk-around of each inflatable is conducted by the operator.</li> </ul>	L	H	Medium

Hazards	Who is at risk?	Controls in place	L	S	RR
<b>Injury through equipment defect (Injuries caused by: deflation, equipment integrity)</b>	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>The inflatables are to be tested annually by a tester to EN14960-2019. All electrical equipment is inspected and PAT every 6 months.</li> <li>All equipment has a visual inspection on set up and pack down, any defects are reported to the operator and equipment is taken out of action until required remedial works have been carried out. The user limitations provided by the manufacturer are to be followed at all times as these should allow for safe evacuation in the event of unexpected deflation. Our team have procedures in place should deflation occur.</li> </ul>	L	M	Low
<b>Weather (Injuries caused by: slippery surface, inflatables taking flight)</b>	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>Equipment should not be used in heavy rain or extreme weather conditions such as winds or gusts above 24 mph. Equipment is suitable for indoor use and can be set up inside a suitable location providing adequate space.</li> <li>All inflatables are supplied with an anemometer to monitor the wind speeds every 30 to 60 minutes. Inflatables should be switched off if wind or gust speeds reach 19 mph. All participants are to vacate the equipment when the inflatable play area of the inflatable becomes wet and slippery. Inflatable must not be used until it is dry.</li> </ul>	L	H	Medium
<b>Pressure (Injuries caused by: lack of pressure)</b>	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>The minimum air pressure inside the structural part of the inflatable shall be 1kPa (100mm water gauge).</li> <li>Prior to use and once set up all inflatables are tested with a manometer to give a pressure reading. Pressure reading shall be a minimum of 1kPa, if the reading is less the inflatable will not be used. All staff are trained in how to take a pressure reading using the manometer.</li> </ul>	L	H	Medium
<b>Generator and risk of fire (Injuries caused by: fire, heat)</b>	<ul style="list-style-type: none"> <li>Employees/Staff</li> <li>Public</li> <li>Customers</li> </ul>	<ul style="list-style-type: none"> <li>Generators are filled with fuel before delivery and must remain a minimum of 5m away from equipment in an off-fenced area. Under no circumstances should anyone other than our team enter the fenced-off area where the generator is. No smoking or BBQs should be within 5m of the equipment.</li> <li>All hires where generators will be used will be set up with an earth rod and a fire extinguisher provided. All spare fuel is stored in suitable marked containers and a safe location. All items must be switched off during refuelling. The equipment is fire retardant.</li> </ul>	L	H	Medium

Hazard	Additional Control	Assigned to	Due Date	L	S	RR
(none)						

Date of Assessment	04/06/2025	Status	Complete
Re-assessment Date	15/06/2026	Signature	