Risk Assessment	Live 9 Events Ltd
Activity	Snow Machine

Assessor	Molly Huthwaite	**Location of Assessment**	NG12 3UL

Risk Rating Matrix (RR)	**Likelihood (L)**		
Severity (S)	**Certain or near certain to occur (High)**	**Reasonably likely to occur (Medium)**	**Unlikely to occur (Low)**
Fatality; major injury or illness causing long term disability (High)	**HIGH (H)**	**HIGH (H)**	**MEDIUM (M)**
Injury or illness causing short term disability (Medium)	**HIGH (H)**	**MEDIUM (M)**	**LOW (L)**
Other Injury or illness (Low)	**MEDIUM (M)**	**LOW (L)**	**LOW (L)**

Hazards	**Who is at risk?**	**Controls in place**	**L**	**S**	**RR**
Loading, handling and transportation of equipment (Injuries caused by: heavy lifting, unacceptable access)	• Customers • Public • Employees/Staff	• 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 & lifts to be used where required and available. • All loads must be properly secured. • Where required, multiple persons must handle equipment. Individuals 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.	L	L	Low
Installation of equipment on site (Injury caused by: debris, tripping over equipment, related injury)	• Customers • Public • Employees/Staff	• 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. • Once installed, the item should not be moved by any unauthorised persons. The equipment should be set up away from any entrances or exits, ensuring it does not block any fire exits. • Any spare equipment must be tidied away and put in a safe place.	L	L	Low
Electricity & cabling (Injuries	• Customers • Public	• The equipment requires access to a 13-amp plug socket or a 16-amp plug. The power socket ideally	L	L	Low

caused by: trips, power cut-outs)	• Employees/Staff	should be no further than 30- 40m away from equipment. • All electrical components are inspected and PAT every 6 months. • 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 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 40m away should the cable be routed out of the way of footpaths and vehicle access.			
Operation of equipment on site (Injuries caused by: overcrowding of the area, lack of supervision, not following operating rules)	• Customers • Public • Employees/Staff	• Participants must not overcrowd the area and must keep clear of the equipment. • Participants must not attempt to touch or interfere with the machine. • Never leave machine powered and unattended. • Maintain at least a 3-metre safety zone directly in front of the output. Clear staff supervision should be used to enforce the zone. • Equipment operated in suitable environmental conditions in accordance with manufacturer guidance. • The machine must NOT be used in rain or any wet environment when filled with fluid. • Only MAGICFX-approved snow fluid used (unless agreed otherwise). • Operators follow instructions on the fluid container.	L	L	Low
Injury through incorrect set up (Injury caused by: positioning)	• Customers • Public • Employees/Staff	• Equipment to be set up by trained staff only. • Once all items are set up a walk-around of the item is conducted by the operator.	L	L	Low
Weather	• Customers • Public • Employees/Staff	• The machine must NOT be used in rain or any wet environment when filled with fluid.	L	M	Medium
Overcrowding	• Customers • Public	• Participants must not gather around the machine or within the safety zone. • Clear space maintained around equipment at all times.	L	L	Low
Generator and risk of fire (Injuries caused by: fire, heat)	• Customers • Public • Employees/Staff	• All Generators are filled with fuel before delivery. • All Generators must remain a minimum of 5m away from equipment, petrol generators should be 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.	L	M	Medium

		• All hires where petrol generators will be used will be set up with an earth rod and a fire extinguisher provided. • The diesel generator has a lockable door which the display is located behind, this helps to prevent tampering, the emergency stop button is located in an accessible area in the event of an emergency. • The diesel generator is trailer mounted and should be locked up using the hitch lock and wheel lock to prevent it being moved or stolen. • All spare fuel is stored in suitable marked containers and a safe location. All items must be switched off during refuelling.			
Injury through equipment defect (Injuries caused by: equipment integrity)	• Customers • Public • Employees/Staff	• All electrical equipment is inspected and PAT every 6 months. • All equipment has a visual inspection on set up and pack down, any dangerous defects are reported to the operator and equipment is taken out of action until required remedial works have been carried out.	L	M	Low
Slips, Trips & Falls (Injuries caused by slippery floor or cabling)	• Customers • Public • Employees/Staff	• 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. • Ground inspected prior to flooring installation, usually if flooring is anything other than grass the flooring cannot be used.	L	M	Low

Date of Assessment	05/11/2025	**Status**	**Completed By:**
Next Review Due	01/11/2026	Complete	*M.Huthwaite*
Next Review Due	01/11/2027		