



# Risk Assessment

Rugby Inflatables - Bouncy Castle Hire

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Hazard	Risk	Who is at Risk?	Controls in Place	Low - ( 1 )	Medium - ( 2 )	High - ( 3 )
				Risk Level (LikelyHood)	Residual Risk (Serverty)	Risk Score (Level x Residual) = 1 < 25
Inflatable instability or collapse	Injury from falling or crushing	Users, Operators	<ul style="list-style-type: none"> <li>- Anchor points used as per manufacturer's guidelines.</li> <li>- Equipment inspected before each use.</li> <li>- Proper inflation maintained.</li> <li>- Wind speed monitored (operation ceased if &gt;24mph).</li> </ul>	<b>High</b> ( 5 )	<b>Low</b> ( 1 )	<b>High x Low</b> ( 5 x 1 ) = 5
Overcrowding	Tripping, collision, or crushing injuries	Users	<ul style="list-style-type: none"> <li>- Maximum occupancy clearly marked.</li> <li>- Adult supervision required.</li> <li>- Safety briefing given before use.</li> <li>- Different age groups staggered if necessary.</li> </ul>	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Uneven or unsuitable ground	Tipping or instability of inflatables	Users, Operators	<ul style="list-style-type: none"> <li>- Thorough site inspection before setup.</li> <li>- Use of ground sheets.</li> <li>- Equipment not set up on slopes or sharp objects.</li> </ul>	<b>High</b> ( 5 )	<b>Low</b> ( 1 )	<b>High x Low</b> ( 5 x 1 ) = 5
Adverse weather conditions	Risk of inflatable becoming airborne or unsafe	Users, Operators	<ul style="list-style-type: none"> <li>- (ON ARRIVAL) Rugby Inflatables staff will refuse to set up due to the safety of everyone including but not limited too, Staff, Users.</li> <li>- (DURING HIRE) Equipment to be switched off in heavy rain and strong winds.</li> <li><i>24MPH is the maximum speed that a inflatable is allowed to be used set in stone by HSE.</i></li> </ul>	<b>Dependent On Weather</b>		
Tripping over power cables	Injuries from trips or falls	Users, Operators	<ul style="list-style-type: none"> <li>- Cables secured and covered.</li> <li>- Use of cable protectors.</li> <li>- Equipment placed to minimize cable length in pathways.</li> <li>- In the event of large number of users attending or large events, additional safety fencing will be erected.</li> </ul>	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Electrical faults	Electric shock or fire	Users, Operators	<ul style="list-style-type: none"> <li>- PAT testing carried out on all equipment.</li> <li>- RCDs (Residual Current Devices) used.</li> <li>- Visual inspection before and after each use.</li> </ul>	<b>High</b> ( 5 )	<b>Low</b> ( 1 )	<b>High x Low</b> ( 5 x 1 ) = 5
Unsupervised use	Injuries from unsafe play	Users	<ul style="list-style-type: none"> <li>- Supervision required by responsible adults.</li> <li>- Signage indicating rules of use.</li> <li>- Operator checks periodically during events.</li> </ul>	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Injury from slide on combo unit	Falls, collisions	Users	<ul style="list-style-type: none"> <li>- Safety matting placed at entry/exit points.</li> <li>- Single-use encouraged on the slide at a time.</li> <li>- Supervision required.</li> </ul>	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3

Damage or deflation during use	Injury from sudden collapse	Users	- Routine inspection of inflatables before and after each hire. - Clear policy for reporting damage. - Spare blower and repair kit available.	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Transportation and manual handling	Injury to staff during setup	Operators	- Proper manual handling training provided. - Use of trolleys and straps for heavy equipment. - Adequate staff deployed for setup/dismantling.	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Injury from sharp belonging/ objects	Injury through 3rd party items.	Users	- All Shoes, Glasses, Jewellery, Badges MUST be removed before using our inflatables.	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Injury during use of the inflatable	Emergency	Users	- In the Event that someone is seriously injured, DO NOT move the individual, leave the inflatable switched on and Dial 999 immediately.	<b>Medium</b> ( 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3
Unsafe use of equipment near inflatable	Danger of Fire	Users, Inflatable.	- No smoking or barbecues allowed near any inflatable or equipment.	<b>Low &lt; Medium</b> ( 1 < 3 )	<b>Low</b> ( 1 )	<b>Medium x Low</b> ( 3 x 1 ) = 3

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.