



Mr Bouncy Castle

Risk Assessment – Last Man Standing

H = Harm, L = Likelihood, RR = Risk Rating (1-5)

Date: 10th Feb 2025

Hazard	Existing Control Measure	Further Control Measure to Reduce Risk	Risk Rating		
			H	L	RR
The area in which the castle is erected	1 meter clearing around the side	Check area for debris that can cause harm	1	2	2
Weather	Inflatables are not used if the weather is too wet. Maximum operating wind speed is 24 mph	Inflatables are anchored using 16mm x 380mm stakes. Staff are trained to anchor them into the ground with minimum protruding level and correct position.	3	1	2
Damage to equipment	Check equipment before use. No users weighing over 90 kg are permitted to use the equipment	Staff are trained to check the inflatables, ensure the zips are fully closed, the equipment isn't damaged and the fan is correctly secured to the tube	1	1	1
Unnecessary injury to users	Ensure that no-one with a history of back, neck or heart problems uses the inflatable	No acrobatics. Users must jump over the rotating arm in a safe way with both feet.	4	1	3
Crowd Control / Safety	Adequate barriers and mats are in place when using the castle at large events	When monitoring the inflatable, staff ensure a safe distance is maintained	2	4	3



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Participant Collision	Ensure the castle doesn't exceed the maximum number of users. They should be a similar height and weight.	Supervise the castle and maintain control. Never allow more than 7 users at one time (keep the entrance free).	3	3	3
Trips	Stakes should not protrude more than 25mm above ground level	Ensure the electric cables don't cross over any pathways. Mats to be used at entrance and exits.	2	3	3
Injury from sharp objects	Ensure all sharp objects and shoes are removed	Ensure castle is supervised when being used	2	2	2
Boisterous Behaviour	Prevent users showing boisterous behaviour from using the castle	Do not allow anyone under the influence to use the inflatable.	1	1	1
Choking / Slipping	Ensure no food or drink is taken on to the castle	Do not allow chewing gum. Do not use the inflatable in heavy rain	3	1	2
Awkward landings	Staff Supervision. No more than 7 users. Participants should be similar in weight and height.	Ensure the game is stopped as soon as someone falls. Ensure participants stay on their own numbered sections	1	3	2
Injury through lack of inflatable pressure	Do not allow anyone on or near the inflatable during inflation and deflation. Do not exceed the weight limit of 90 kg / 14 Stone.	Equipment is checked regularly for damage. Staff are trained to secure the inflation pipe securely to the fan.	4	1	3



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Risk of fire from the Petrol Fan or Generator	Petrol Fans and Generators are fenced off and filled with fuel to limit re-fueling.	Spare fuel is always stored safely in a 'fit for purpose' Jerry can. Always ensure the castle is switched off for re-fueling.	2	1	2
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