



Mr Bouncy Castle

Risk Assessment – Demolition Wrecking Ball

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	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



Mr Bouncy Castle

Participant Collision	Ensure the castle doesn't exceed the maximum number of users	Supervise the castle and maintain control. Never allow more than 4 users at one time.	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	Adult supervision in place. 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	Adult Supervision. No more than 4 users	Ensure there are no people or objects in the fall area of the inflatable bed.	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



Mr Bouncy Castle

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
---	---	---	---	---	---