



Risk Assessment

Equipment / activity: Bumper Cars

Assessed by: Helen Morris

Date: 01/01/2025 - 31/12/2025

Hazard	Who is at risk?	Possible effects/harm	Likelihood (high, medium, low)	Evaluation & Control Measures	Revised risk rating (high, medium, low)	Are there adequate control measures in place?
Loading, handling and transportation of equipment	Operator	Injury / Sprain / Serious Injury	Medium	All staff to be trained in manual handling. Manual handling to be reduced to a minimum by use of trollies/lifts. Loads to be properly secured. Where required, multiple persons must handle equipment.	Low	Yes
Installation of equipment on site	Operator, Spectators, Participants	Injury to operator, spectators or participants. Damage to venue.	Low	Operators must have clear, unhindered access to the setup area. Setup area to be clear and free from debris. Pre setup checks on equipment to check for damage. Equipment to be set up away from sources of water.	Low	Yes

Operation of the equipment on site	Participants	Injuries, particularly to the upper body due to collision through lack of supervision	Med	All children should be monitored by their responsible adult. Ride instructions must be followed at all times. Only participants are allowed in the ride area. No other children should be allowed in the ride area when the activity is taking place.	Low	Yes
Ground type	Operator, Spectators Participants	Injury due to malfunction of equipment due to uneven ground	Low	Equipment to be installed and operated on dry, solid ground.	Low	Yes
Pre-existing injuries	Participants	Seizures / Exacerbation of pre-existing injuries	Medium	Any child with pre-existing or recent injuries should not take part. Parents take responsibility for deciding if it's safe for their child to use. Any child seen to be unwell during play should be removed from the ride and given immediate attention.	Low	Yes

Choking	Participants	Risk of choking	Low	No food or drink to be consumed on the ride	Low	Yes
Electric shock from cables / wiring	Staff, participants, spectators	Risk of injury or death	Medium	All electrical equipment to be PAT tested	Low	Yes
Inclement weather conditions	Staff, participants, spectators	Risk of slipping in wet conditions, or risk of serious injury if ride is affected by strong winds	High	<p>Equipment should not be used in very wet conditions.</p> <p>Weather forecast to be monitored but the operator .</p> <p>Participants should be asked to leave the equipment and it should be closed to the public if the operator deems it as unsafe.</p>	Low	Yes, weather forecast should be checked.

Risk rating

High

For example:

- fatality possible to one or more individuals however infrequent
- major injury to few individuals occurring frequently
- likelihood of long term muscular-skeletal problems affecting significant numbers of staff
Immediate action required

Medium

For example:

- major injury to one/few individuals occurring infrequently
- likelihood of long term muscular-skeletal problems affecting some staff. Requires attention as soon as possible

Low

For example:

- minor injury occurring infrequently to few staff.
Not a priority, may need attention if not as low as reasonably practicable.