



Norfolk Inflatables – Last Man Standing/Sweeper

HAZARD	Existing Control Methods	Harm 1-5	Likelihood 1-5	Risk 1-25	Additional Controls to Reduce Risk
Electric Shock	Annual Portable Appliance Test.	5	1	5	All electrical equipment is suitable for the external environment in which it is being used and all cables are routed away from public access areas where possible and all times.
Over enthusiastic users/participants & user behaviour	Operator's guidance must be followed at all times.	2	1	2	Operator has full control of the equipment, where users do not or will not follow instructions given, then operator will refuse the ride and ensure the user vacates the ride immediately.
Adverse weather conditions	Equipment to be switched off in heavy wind and/or rain and not to be used.	Varies of weather conditions	Varies of weather conditions	Varies of weather conditions	The operator has the final say on when the weather conditions are deemed to dangerous for the equipment to be continued to be used and when use can be redeemed after weather conditions have changed if possible.
Danger of unnecessary injury	No one with a history of neck, back, heart or any other medical condition which may be affected by the use of the equipment or any who is pregnant or suspected to be pregnant is permitted to use the equipment.	5	2	10	All participants MUST read and fully understand the information detailed to them on the pre-rider disclosure disclaimer provided to them before allowed to enter and use the equipment.
Danger from intoxication	Users that are deemed to be intoxicated from either drink or drugs must not ride	5	2	10	The operator has the final decision of if a user is of a suitable condition to allow the use of the equipment on all occasions.
Danger from falling from height	The inflatable must only be entered when instructed by the operator.	4	1	4	Constant supervision if maintained whilst the equipment is in use, no users or spectators are permitted to sit, climb, hang or lean on the surrounding walls of the inflatable apron/bed.
Chocking	No food or drink is to be consumed or taken on to the ride at any time	2	4	8	All users are required to leave all food and drink items behind when entering the equipment.
Overcrowding or overloading the ride	The maximum user number must not be exceeded at any time.	2	3	6	The controller will only allow correct number of user at a time to enter the equipment, all users must be able bodied in order to use the equipment.
Falling from the inflatable bed/apron when exiting	Riders must use the designated exits from the ride when exiting	4	2	8	All users must use follow the instructions of the operator at all times and use the correct procedures explained to them by the operator. Where needed a impact mat will be placed at the entrance/exit.
Danger or fire/burning	No smoking, BBQs, Fireworks, Naked Flames or Heat sources are to be used near the ride or Inflatable	5	2	10	All materials used on in the manufacturer of the inflatable conform to BS EN 14960 ensuring the materials are fire retardant however the use of heat or flames are not permitted.
Emergency	In the event that someone is seriously injured, do not move the individual, leave the inflatable switched on and call 999	5	1	5	Although all staff operating the ride are first aid trained, they are advised to wait for emergency services in the event of a serious injury and leave the equipment in place for any inspection from HSE under the requirements of RIDDOR
Injury from 3 rd party items	All shoes, glasses, jewellery, badges, watches and any personal items are removed	5	1	5	All users are advised to remove all items from their person before entering the ride to prevent any injury or loss.

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Injury from spectators	Ensure there is sufficient space around the ride and the area is not overcrowded	4	1	4	A clear area of at least 1.8m is to be maintained around the inflatable at all times from any obstruction that could cause injury if contact is made by the user.
Injury from being struck by the moving arm	Users must stay on their allocated numbers and the machine stopped if they move into the middle of the octagon	3	1	3	The operator will stop the ride if users move off their designated spots, or when a user is not on their feet.
Unauthorised use of the ride	Users are not permitted to use the ride without the operator present	5	3	15	The operator will ensure that if the ride is left unattended at any time the ride is locked off and left in a unusable condition with no means to switch in on.
Overloading or tipping over	All anchor points around the inflatable surround must be used at all times when outdoors.	5	1	5	The operator has the final decision on the admittance of the ride on all occasions. Correct sized pegs/stakes are to be used outdoors and sandbags or weights to be used indoors to prevent movement. See further down for peg sizing requirements.
Injury through falling from the ride	The inflatable surround is inspected annually by a competent person.	2	5	10	All instructions from the Operator must be followed at all times, the inflatable bed is designed soften the impact of the fall, the operator will ensure that the bed/apron is holding at least 1kpa in pressure at all times.
Injury from collision from the moving parts after falling	The operator will stop the moving part of the device when users are not standing.	2	2	4	Constant supervision is in place at all times.
Injury from ride mechanisms	Hand and feet must be kept away from moving parts	5	1	5	Constant supervision at all times from the operator.
Injury from incorrect setup	All manufacturer instructions and requirements are followed when setting up	5	2	10	Alongside manufactures instructions, setup area must be free from any hard or sharp items what could cause harm to the users or the equipment. No more than a 5 degree slope in any direction is permitted, all anchor points must be used at all times on the inflatable surround/bed/apron. All over head areas are clear from obstructions and clear from falling objects such as trees or debris.
Tripping over anchor points or electrical cables	Anchor points installed as per en14960 and cables routed away from public access areas.	3	2	6	All anchor points are used and pegs must be less than 25mm above the ground, using a minimum of 16mm x 380mm pegs/stakes when outdoors. All electrical cables are routed away from public access areas where ever possible, cable covers may be used if needed.
Injury from hard objects	No users to be allowed on the inflatable during the inflation or deflation of the inflatable bed/apron	5	2	10	Constant supervision from the operator during inflation & deflation process.
Falling between sections of equipment	Sections of the inflatable bed/apron have a Velcro cover where they join.	3	2	6	Constant supervision from the operator at all times.

New/Additional Risk Identified At Setup To Be Added Above