



Monster Inflatables Risk Assessments 2025

Electric Go Karts Risk Assessment					
Product Hazard	Who's at risk?	What is the risk?	Control Measures	Risk Rating	Adequate Control Measures?
Electric Shock	Operator Participants Spectators	Injury to operator Injury to participants Injury to spectators	All electrical equipment is PAT tested annually. All electrical equipment is visual checked before and after each use for wear. All electrical equipment is IP rated to at least 44 and suitable and rated for outdoor use.	Low	Yes
Slips, trips and falls	Operator Participants Spectators	Injury to operator Injury to participants Injury to spectators	All wires or leads are ran around the perimeter of the site. Power source to be no longer then 25m from equipment. If crossing any foot paths or public areas wires to be covered or obstructed to reduce risk of tripping. Installation team to ensure no equipment is left after set up or collection.	Low	Yes
Bad weather Rain/Showers (If outdoors)	Participants	Injury to participants	Go karts not to be used in heavy rain due to increase slip and skidding risk.	Low	Yes
Bad weather High Winds (If Outdoors)	Operator Participants Spectators	Injury to operator Injury to participants Injury to spectators	Activity due to having an inflatable surround is not to be ran in winds of speeds over 24mph, if over this amount event to be called off or delayed until wind speed reduces. Inflatable to be anchored using ground pegs for outdoors on grass or sand bags from other surfaces. Inflatable surround and anchor points are checked annually and on each hire before and after to ensure there has been no damage. Wind Speeds to be visually monitored throughout the event by hirer or event staff -Beaumont Force 5 is a fresh breeze when small trees in leaf begin to sway anything above is not safe. weather forecasts are also used to predict the weather and wind speeds for the day of the event to pre-warn of any likely changes. All users must be supervised at all times by a trained company staff member. <u>Users are limited in numbers to one person per a kart.</u>	Low	Yes
Users behaviour	Operator Participants	Injury to operator Injury to Participants	All users are explained do's and don'ts before using the activity. i.e. no bumping, cutting up, or leaving the kart while other karts are moving/ No users under the influence of alcohol or drugs to use the equipment. No users with a history of back, neck and heart problem, pregnant, felling unwell or any other medical conditions should not use the equipment. Users must wear suitable clothing and remove any loose, sharp objects, jewellery or personnel belongings from their person. Only users with suitable height and age are permitted to using the karts. Karts have lap belts fitted to ensure user is secure in the kart at all times. Karts are fitted with remote shut off so can be stopped at any time if needed. All members of staff are trained in manual handling. All members of staff not to lift any weight they cannot manage. Staff to use sack trolleys to move equipment.	Low	Yes
Manual Handling	Operator	Injury to operator	Surround - If generators are being used fuel level to be checked each hour. Ensure enough fuel is available to cover the duration of the hire.	Low	Yes
Power Loss	Participants	Injury to participants		Low	Yes

The above information is based on the manufacturers operating guidelines and Monster Inflatables extensive use and experience of operating the equipment within current HSE requirements. The above risk assessment should be read in conjunction with Monster Inflatables current Method Statement. Monster Inflatables holds £10 million public liability insurance subject to the company's terms and conditions. Any incidents must be reported to Monster Inflatables. If you have any questions relating to the use of the equipment, please contact us on 0800 061 4281. Risk assessment completed and reviewed the 2nd of January 2023 by Gavin Marlow

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