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| **HAZARD** | **POTENTIAL HARM** | **WHO MAY BE HARMED** | **LIKELIHOOD** | **SEVERITY** | **RISK RATING** | **EXISITNG CONTROLS** | **ADDITIONAL ACTIONS REQUIRED** |
| Trips, slips & falls | Sprains, bruises, fractures | Participants | Medium | Medium | Medium | |  | | --- | |  |  |  | | --- | | Soft inflatable surfaces, clear entry/exit points, operator supervision | | |  | | --- | | Ensure ground mats are in place at entry/exit; enforce no-running rules outside |  |  | | --- | |  | |
| Collisions between participants | Head injuries, bruising | Participants | High | Medium | High | |  | | --- | | Limit participant numbers, age/size matching, operator instructions before start |  |  | | --- | |  | | |  | | --- | | Consider helmet or padded headgear for high-energy activities |  |  | | --- | |  | |
| Falling from the inflatable | Head/neck injuries, fractures | Participants | Low | High | Medium | |  | | --- | | Safety mats on all sides, proper anchoring, barriers |  |  | | --- | |  | | |  | | --- | | Check mat positioning regularly during use |  |  | | --- | |  | |
| Entanglement in ropes/straps | Cuts, rope burns, choking hazard | Participants | Low | High | Medium | |  | | --- | | Correct fitting of harnesses, operator checks, age restrictions |  |  | | --- | |  | | |  | | --- | | Regular inspection of harnesses for wear/tear |  |  | | --- | |  | |
| Overexertion/breathlessness | Dizziness, fainting | Participants | Medium | Medium | Medium | |  | | --- | | Short activity durations, breaks between runs, supervision |  |  | | --- | |  | | |  | | --- | | Provide first aid cover on-site |  |  | | --- | |  | |
| Equipment failure (tear, deflation) | Sudden collapse causing injury | Participants, operators | Low | High | Medium | |  | | --- | | Daily inspection, regular servicing, proper inflation |  |  | | --- | |  | | |  | | --- | | Have emergency evacuation plan and spare blower |  |  | | --- | |  | |
| Improper anchoring/movement in high winds | Serious injury from collapse or movement | Participants, spectators | Low | High | High | |  | | --- | | Use correct anchoring (stakes/weights), weather monitoring |  |  | | --- | |  | | |  | | --- | | Cease operation in winds >24mph |  |  | | --- | |  | |
| Electrical hazards in blower | Electric shock, fire | Participants, operators | Low | High | Medium | |  | | --- | | PAT-tested equipment, weatherproof covers, RCD protection |  |  | | --- | |  | | |  | | --- | | Keep cables away from public and water |  |  | | --- | |  | |
| Inadequate supervision | Increased accident likelihood | Participants | High | High | High | |  | | --- | | Trained operators present, clear participant rules |  |  | | --- | |  | | Maintain correct supervision ratio at all times |
| Uneven or unsuitable ground | Trips, unstable equipment | Participants | Medium | Medium | Medium | |  | | --- | | Flat, debris-free site, ground mats |  |  | | --- | |  | | |  | | --- | | Site inspection before setup |  |  | | --- | |  | |