

Conditions for use of Land-borne Inflatable Amusement Rides

General

- (1) The land-borne inflatable device (the **Device**) shall be designed, manufactured, maintained, and operated in accordance with the requirements of **Australian Standard AS 3533.4.1: 2005 Amusement rides and devices Part 4.1: Specific requirements -Land –borne inflatable devices**.
- (2) “Competent” refers to a person *who has acquired through training, qualifications or experience, or a combination of these, the knowledge and skills enabling that person to perform a specified task*. Designers, installers, operators etc. of the Device are all required to be competent as per the description for “Competent Person” in AS 3533.1: 2009 Appendix B.
- (3) All instructions from the manufacturer or a competent designer shall be followed during installation.
- (4) All components of the Device installation (including the Device and its anchorage system, the blower etc.) must not create an injury hazard to any persons. Arrangements shall be made to prevent public access to any hazardous areas.
- (5) All components, including the Inflatable Device, the blower and any impact absorbing material shall be legibly and permanently marked in accordance with AS 3533.4.1: 2005 Section 14.
- (6) The Device must at all times be operated under the control and supervision of a competent operator.

Installation

- (7) If anchor stakes or similar ground penetrating devices are to be installed, it is the applicant's responsibility to engage and pay for an accredited service locator to ensure the integrity of any underground infrastructure is preserved and submit these details to Council for its consideration and approval prior to proceeding.
- (8) All anchorage components need to be in good condition and the ground needs to be suitable to provide a solid, stable, and reliable anchorage of the Device to the ground.
- (9) The arrangement, number and design of anchorage points shall be as specified by the manufacturer or a person competent in the design and installation of the Device.
- (10) Sufficient anchorage points shall be provided and located such as to enable stability and restraint to be maintained under the manufacturer's stated operating conditions
- (11) All anchorage components (including ground stakes and ropes/straps) must meet the requirements of AS 3533.4.1: 2005 Section 6.
- (12) As a minimum, the design loads of the anchorage points must meet the requirements of AS 3533.4.1: 2005 Section 6.

- (13) Where the Device is not secured with ground anchor stakes, such as on hard or paved areas, the total anchorage system shall be designed and detailed to withstand the same forces as though it was secured with ground anchor stakes.
- (14) Impact absorbing material must be installed at appropriate positions and in an appropriate manner to prevent injury to patrons as described in any manufacturer's instructions and according to AS 3533.4.1: 2005 Section 8.
- (15) Blowers must be installed and operated to meet the requirements of AS 3533.4.1: 2005 Section 11.

Operation

- (16) The Device must at all times be operated in accordance with the manufacturer's instructions, the requirements of AS 3533.4.1: 2005 and under the control and supervision of a competent operator.
- (17) Where the size or design of the Device precludes constant supervision of all patrons by the operator, sufficient extra attendants shall be positioned around or within the Device to ensure effective supervision of patrons.
- (18) Impact absorbing material or appropriate surfacing, as recommended by the manufacturer, shall be provided in any fall zones, and shall meet or exceed the requirements for impact attenuation as described in AS 3533.4.1: 2005 Section 8. Any fall zones shall be free of obstacles while the Device is in use.
- (19) All patrons shall be instructed in the safe use of the Device.
- (20) Weather conditions shall be continuously monitored.
- (21) The Device must not be operated in wind speeds above its maximum rated value.
- (22) The permit holder must supply and use an anemometer to monitor wind speed.
- (23) If the wind speed approaches the maximum permitted for the Device, it shall be cleared and deflated immediately.
- (24) The operator shall not consume or be under the influence of alcohol, narcotics or medications that adversely affect his or her ability to operate or supervise use of the Device.
- (25) Patrons must not use the Device when under the influence of alcohol or drugs.
- (26) No smoking shall be allowed on or around the Device.

Documented Emergency Procedures

- (27) Documented Emergency Procedures must be provided to Council and include:
 - a. A list of Critical Events requiring the removal of patrons from the Device including but not limited to - excessive wind speed, unexpected wind and weather events, fire, unexpected deflation, and patron entrapment.
 - b. Details of the Emergency Procedures to be implemented during each Critical Event including the method/s for patron removal.
 - c. Evidence of periodic testing of the Emergency Procedures.
- (28) Emergency Exits must comply with AS 3533.4.1: 2005 Section 12.