

TRIX CIRCUS PRODUCT INFORMATION SHEET BUNGEE PACKS



	Bungee Pack	Bungee Fall Arrest	Circus Bungee	Fitness Bungee
MBS** (inner safety)	3000 _{kg}	3000 _{kg}	99 _{kg/m}	99 _{kg/m}
Dynamic WLL*	800 _{kg}	800 _{kg}	~	~
User Load Limit	90 _{kg}	90 _{kg}	60 _{kg} **	90 _{kg}

Aerial and circus arts are inherently dangerous. There is a risk of injury or death that cannot be eliminated.

Users with higher weight loads will reduce the life-expectancy of the bungee.

Custom bungees for higher or lower ULL are available on request.

• Bungee packs and fall arrests are mounted onto delta maillons. They have an inner safety sling to prevent them failing in use. Bungee fall arrests are longer than bungee packs and should not be used interchangeably.

• Fitness and circus bungees have no inner safety sling. Each bungee cord in these apparatuses are individually tied onto the maillons to reduce the possibility of complete failure.

*User loads must take into account dynamic forces applied and not exceed the dynamic WLL.

**The standard for circus bungees is 8 cords per side (16 in total). This is limited to a 60kg ULL and a minimum height of 8m.

Trix Circus is an established company - operating in Australia for over 20 years with a proven track record. We guarantee our products are made to the highest safety standards. Trix Circus is recognised internationally for its commitment to safety.

Intended Use:

Bungees can be dangerous if used recklessly or without experience. Accidents happen, therefore it is important that you never train alone.

- Always take care when playing, training, rigging or walking near or under your apparatus. Ensure that everyone present remains aware of the aerial hazards in the space.
- Always ensure that there is a certified protective landing pad underneath you at all times.
- Always work with a professional coach to ensure ongoing safety.
- Always employ a professional rigger to install your equipment.
- Never use under the influence of alcohol or narcotics.

Rigging:

Aerial equipment is dangerous when rigged incorrectly.

- A suitable anchor and/or structure must be installed to use the bungee pack. This can only be assessed by a qualified rigger and/or a certified engineer.
- Do not rig within 1.5m to any stationary object, including walls and poles.
- Minors should never be responsible for rigging any apparatus and should only use Trix Circus equipment under adult supervision.

Compatibility:

Bungee can be dangerous if used not correctly in association with other materials.

- Make sure your equipment is compatible with all other components of your system. Incompatible connections may result in equipment failure, injury or death.

Principal Materials

Acrobatic bungee corde, steel, nylon, tape.

Maintenance and Storage:

Protect your bungee from anything that may cause it to deteriorate.

- Store your bungee in a breathable container at room temperature to ensure the equipment will stay clean between uses.
- Keep your bungee away from any surfaces that are likely to become wet, hot or cold and indoors between uses.
- Bungee material degrades at an accelerated rate when exposed to heat. Keep your bungee in a cool place.
- Ensure your bungee is treated with care when rigging.
- Never wash or machine dry your bungee pack. Never expose it to extreme heat or chemicals.
- We recommend tightening one maillon of the bungee with a spanner and only using the one end for mounting gear (the lower end). This will reduce the possibility of the one maillon working loose during use.
- When the bungee has reached the end of its usable life, return it to Trix Circus and we may reuse the maillons and potentially also the safety sling to make you a new bungee pack.

Repairs or Modifications to Equipment:

Repairs or modifications are only allowed by the manufacturer or those authorized in writing by the manufacturer.

Trix Circus never recommends repairing or sewing holes in the bungee.

Documentation:

Model:	
Serial Number:	TRIX-
Date of First Use:	
User/Owner:	

• Trix Circus is not responsible for any direct, indirect or accidental consequences, injuries, damages or deaths resulting from the use of our products and equipment.

• This user guide does not tell you everything you need to know. Consult with a qualified rigger.

• Use of Trix Circus equipment is only permitted if you understand and assume all risks and responsibilities for any damage, injury or death that may result.

• Everyone using this equipment must be given this guide and thoroughly understand the information included in it.

• You must have a rescue plan in place and the means to implement it.

• Do not use around electrical hazards, moving machinery, near sharp edges or abrasive surfaces.

• The use of resin, chalk and other adhesive grip technologies is highly recommended.

Inspection:

Inspection is required before every use.

• Photographically record the bungee before its first use and use this record as a comparison for inspection. Check throughout the entirety of the material for elastic fibres extruding from the cotton casing. If any are found, immediately cease use and contact the manufacturer for a rebuild (fees apply).

• When using the bungee, be sensitive to changes in its bounce. If the bungee is no longer providing the same quality of bounce, it is a sign that it is at retirement age.

• Regularly check the maillons are sufficiently tightened and located in the correct position. The vibrations of aerial work may work loose the screw mechanism. For long-term rigging situations, tighten with a spanner.

• Minor fading in colour may occur when used outside - this may effect the integrity of the bungee. If excessive discolouration is noted please discontinue use.

Lifetime:

Up to two years of use for bungee.

This will vary on use and storage conditions. Single use lifetimes are possible in extreme circumstances.

Retirement:

Retire from service and destroy if the gear:

• is suspected of having been overloaded.

• shows physical damage or deformation in shape upon visual inspection.

• has extruding elastic fibres or no longer provides the same bounce effect.

• has been misused, altered, damaged, exposed to harmful chemicals, etc.

Retire if you have any doubt about its safety.

CAUTION: USE AT OWN RISK
AERIAL CIRCUS IS INHERENTLY DANGEROUS
USE UNDER CORRECT SUPERVISION WITH CORRECT INSTALLATION PROCEDURE
REGULARLY REFERENCE OUR WEBSITE AND READ THE LATEST USER INSTRUCTIONS
INSPECT BEFORE EVERY USE

www.TrixCircus.com • Info@TrixCircus.com • 0466 158 820

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TRIX CIRCUS PRODUCT INFORMATION SHEET **GENERAL CONDITIONS AND WAIVER - EQUIPMENT PURCHASE**



1. Thank you for using products of Trix Circus Pty Ltd ACN 098 101 547 of 7 Mayes Place, Ormeau Qld 4208 (Us or TC) (Products). We want You to enjoy our Products in good health.
2. TC manufactures circus apparatus and related Products. You should consider some obvious and inherent risks in activities associated with our products (Activities).
3. You, by your Activities, accept the inherent risks of which a prudent person is or should be aware. You should consider this participation an exercise in good judgment and act in a responsible manner.
4. For everyone's safety, you must read and comply with these General Conditions and Waiver at all times, pay careful attention to Trix Circus' Product Information Sheets and carry out your own safety checks before Activities.
5. Activities involve significant exertion, stress and heights. You must be physically and mentally fit, having no medical conditions which could put You, Us or others at risk. Not all our products are suitable for pregnant women, those with heart problems, high blood pressure or back problems for example. You should inform Us and seek medical advice if uncertain.
6. Restrictions (including weight) apply to activities as for workplace health and safety (WHS) reasons. Please report any WHS issues to Us immediately.
7. You must wear suitable clothing and accessories and be aware that Your property may be damaged or dirtied when using Our Products.
8. The venue hosting the Activities must provide You appropriate Personal Protective Equipment (PPE). Please use the PPE according to directions and treat it carefully so it works best for You.
9. Coaches, parents, guardians and carers are responsible for persons under their supervision, such as children.
10. Activities should vary subject to adverse weather conditions, maintenance activity or other operational reasons.
11. No glassware, sharp objects, food, beverages, alcohol or drugs may be associated with Activities except for tap water in a drink bottle.
12. You are responsible for your own property.
13. You must act carefully both for Yourself and others, and refrain from behaviour which could affect your safety, the safety of others, the safety of the Activities.
14. You must not infringe our intellectual property rights including copyright, designs, systems and patents.
15. You agree to the use of Your image and likeness for Our promotion and related purposes without compensation in relation to Products.
16. We take all reasonable steps to provide you with safe and enjoyable Products. However, You and all Users use Our Products at your own risk. You and all Users indemnify us and We are not liable for any person in respect of the loss of life or personal injury to, any person, whether that loss, damage or personal injury is by any person's (including Our) misfeasance and/or non-feasance.
17. We may add special conditions to these terms at our discretion in writing, verbally or by our conduct. This would usually be for WHS or other reasons. You are welcome to offer us special conditions in writing for signed acceptance from Our director.
18. By using and our purchasing Our Products you agree to these terms. If this is not acceptable, We will happily accept return of our Products and refund the purchaser of our products all payments, immediately and in full.

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INSPECT BEFORE EVERY USE

TRIX CIRCUS
PRODUCT INFORMATION SHEET
INSPECTION LOG



Model:	Serial Number:	Date of First Use:	Owner:
	TRIX-		

Date:	Condition:	Inspector:

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BUNGEE PACKS



BUNGEE STRANDS USE OVER 60KG

Weight	Strands
Over 75kg	9 strands
Over 90kg	10 strands
Over 100kg	11 strands
Over 110kg	12 strands

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