

# TRIX CIRCUS PRODUCT INFORMATION SHEET STRAPS-TRAPEZE (PADDED OR SLIDING)



	Sliding Version
Straps MBS	4,800 <sub>kg</sub>
Bar Point of Deflection	Engineer-Certified
Dynamic WLL*	850 <sub>kg</sub>
User Load Limit	170 <sub>kg</sub>

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

\*\*MBS/WLL/ULL units reflect double strand usage.

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

Principal materials: cotton, mild steel, nylon, polyester, interlock. Made in Australia using foreign and domestic materials.

**ENGINEERED TRAPEZE BAR** made in accordance to AS3990:1993 Mechanical equipment - steelwork. Structural steel welds made in accordance with AS/NZS1554.1

**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 most stringent safety standards. Trix Circus is recognised internationally for its commitment to safety.

• 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.

## Intended Use:

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

- Always take care when spinning, playing, training, rigging or walking near your apparatus. Hard contact to the head may cause serious injury. Ensure that everyone present remains aware of the aerial hazards in the space.
- Always ensure that there is a certified protective crash mat underneath you at all times.
- Always work with a professional coach and employ a qualified rigger for installations.
- Never use under the influence of alcohol or narcotics.

## Rigging:

*Incorrectly rigged equipment is dangerous.*

- A suitable anchor/structure must be installed to use the tissu trapeze. 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.

## Lifetime:

*Up to five years for aerial straps and unlimited (depending on wear and tear) for the steel bar + steel accessories.*

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 10% or more damage or deformation to any metal connectors or to the trapeze bar itself.
- has an angle between the ropes and the bar which has exceeded 100° (the locator pin may fail).
- has fraying or tears (visual/audible).
- has been misused, altered, damaged, exposed to harmful chemicals, etc.

Retire if you have any doubt about its safety.

## Maintenance and Storage:

*It is important to protect your trapeze from any dirt and weather damage that may cause the apparatus to become slippery.*

- Cover your trapeze with a protective casing (eg. flexible tubing, towels, protective wrapping) or bag when travelling.
- Keep your trapeze indoors between uses and away from any surfaces that are likely to become wet, hot or cold.
- Do not store your equipment in a plastic container. Plastic containers can gather condensation and can cause mould to grow on your equipment.
- Always ensure your trapeze is treated with care when rigging.
- The use of resin, chalk and other adhesive grip aides is highly recommended. Make sure to change your tape regularly to avoid a build up of materials.
- When re-taping your trapeze, we recommend cleaning off any remaining glue residue with shellite before applying a new layer of tape.
- The steel bars are made from mild steel and will form exterior rust if exposed to the air. Ensure painted finish is maintained. If necessary, clean off exterior rust and repaint bar with a galvanising paint.
- Never wash your trapeze products as they will not dry; only spot clean with natural soap flakes (eg. LUX) and brush down.

## Compatibility:

*Straps-trapezes can be dangerous if used incorrectly 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.

## Documentation:

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

## Inspection:

*Inspection is required before every use.*

- Photographically record the stitching on your straps. Perform regular inspections and if any loose stitching is found immediately cease use and contact Trix Circus.
- Perform regular inspections for fraying and holes in the fabric. Contact the manufacturer if there are any concerns.
- Minor colour fading may occur when used outside. This may effect the integrity of the fabric. If excessive discoloration is found please discontinue use and discard.
- Regularly check the maillons are sufficiently tightened. The vibrations of aerial work may work the screw mechanism lose. For long term rigging, tighten with a spanner.
- Know the shape of your trapeze bar to recognise any deformities. Any deformity in the bar means that the strength of the trapeze has been compromised.
- Inspect the webbing at the point of connection to the metal eye of the trapeze bar. If this shows any wear and tear, remove from service immediately and contact Trix Circus for a service (fees apply).
- Photographically record the welds and the shapes of the metal eyes on your trapeze bar. Perform regular inspections and if any concerns are found, remove the bar from use and contact the manufacturer.

## PADDING AT ELBOWS (customization)

- Regularly check the whipping at the top of the padding to ensure it is remaining in place. If the whipping has slipped, discontinue use and, contact Trix Circus immediately for a re-whipping service (fees apply).

## Repairs or Modifications to Equipment:

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

*Trix Circus does not recommend repairing or sewing holes in the fabric unless prior authorization is given.*

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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