

TRIX CIRCUS PRODUCT INFORMATION SHEET TISSU TRAPEZE

ENGINEER CERTIFIED BAR



	Tissu Trapeze**
MBS (fabric only)	3,800 _{kg}
Dynamic WLL* (bar)	850 _{kg}
User Load Limit	170 _{kg}

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.

Intended Use:

Tissu-trapezes are dangerous if used recklessly or without experience. Accidents happen. Don't train alone.

- Always take care when spinning, playing, training, rigging or walking near your apparatus. Ensure that everyone present remains aware of the aerial hazards in the space.
- Ensure that there is a certified protective crash mat underneath you at all times.
- Always train with a professional coach and employ a qualified rigger for installations.
- Never use alcohol/narcotics when training.
- Not appropriate for slack drops as the maillons may heat up and melt the fabric.

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 fabrics and unlimited (depending on wear and tear) for the aluminum 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 fraying, tears or whipping slippage (visual/audible).
- has been misused, altered, damaged, exposed to harmful chemicals, etc.

Retire if you have any doubt about its safety.

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

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

All welds are completed by a certified welder and are in accordance with AS/NZS 1554.1. The basis of the certification is AS3990:1993 Mechanical Equipment – Steelwork.

All aerial fabric is batch and proof tested.

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

Principal materials: 40 denier tricot, steel, nylon.

Maintenance and Storage:

Protect your tissu-trapeze from any substances that may cause the fabric to deteriorate.

- Store your tissu-trapeze in a breathable container at room temperature to ensure the equipment will stay clean between uses.
- Keep your tissu-trapeze away from any surfaces that are likely to become wet, hot or cold and keep indoors between uses. Treat your tissu-trapeze with care when rigging.
- We recommend washing the fabric with mild soap flakes (eg. LUX) on a gentle cold cycle and hang them to dry out of direct sunlight. Remove hardware before washing.
- You may gentle machine wash the whipped section of your equipment **up to 7 times** before needing to be rewhipped (fees apply).
- Take care when opening maillons to avoid pinching the fabric in the screwgate. Pinching in this area will cause critical tears and the fabric will need to be retired.
- When removing and remounting hardware, use electrical tape over the thread of the maillon to avoid damaging the fabric.
- Use electrical tape as a keeper on the maillon to avoid side loading.
- Do not machine dry, dry clean or expose to extreme heat, chemicals or printing processes.
- Do not wear jewellery or clothing with zips while training on the tissu-trapeze. Nylon clothing is also not recommended for use with tricot silks as it increases the contact heat with the fabric and may more readily cause burns in the fabric.
- Do not make knots in the fabric. It will weaken the material around the knots.
- Do not pull wraps or loops out with speed. This will heat and melt the fabric.
- Do not drop the bar from height onto hard surfaces.

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.

- Know the shape of your trapeze bar, the lugs and the welds. Photograph them on receipt of the bar and use these photos as a benchmark for future inspections. Any deformity in the bar means that the strength of the trapeze has been compromised and you should immediately discontinue use.
- Regularly inspect your fabric for any burns, tears, holes or verticle runs throughout the entirety of the material. If any are found, immediately cease use and contact the manufacturer.
- Photographically record the whipping of the silk on your apparatus. Perform regular inspections to ensure whipping maintains its secure placement on the fabric.
- 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, tighten with a spanner.
- Minor fading in colour may occur when used outside - this may effect the integrity of the fabric. If excessive discolouration/fabric defects are found please discontinue use and discard.

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.

Compatibility:

Tissu-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.

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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PRODUCT INFORMATION SHEET
INSPECTION LOG



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

Date:	Condition:	Inspector:

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