

# TRIX CIRCUS PRODUCT INFORMATION SHEET CORDE LISSE TRAPEZE



	Corde Lisse Trapeze**
MBS ropes	6,200kg
Dynamic WLL*	850kg
User Load Limit	170kg

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.

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

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

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

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

Made in Australia using foreign and domestic materials.

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

## Intended Use:

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

- Always be careful when spinning, playing, training, rigging or walking near your apparatus. Hard contact to the head may cause serious injury as the trapeze. 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 professional rigger.
- Avoid skills where the ropes are simultaneously pushed apart at the intersection between the ropes and the bar. These skills can bend and weaken the locator pins.
- Never wrap the trapeze ropes around rigging or a crane bar. This will cause permanent damage and deformation to your ropes.
- 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 equipment. 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.
- There will be an initial discrepancy between the rope lengths under load (in use) and unloaded. The trapeze is manufactured to the "under load/in use" measurement. With regular use, the discrepancy between the "in use" and unloaded measurement should reduce.

## Compatibility:

*Trapezes can be dangerous if incorrectly used 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.

## Maintenance and Storage:

*It is important to protect your trapeze from any dirt or weather damage.*

- Cover your trapeze with a protective casing (eg. towels) or bag when travelling.
- Keep your trapeze away from any surfaces that are likely to become wet, hot or cold and keep indoors between uses.
- Do not store your equipment in a plastic container. Plastic containers can gather condensation and may cause mould to grow on your equipment.
- Always ensure your trapeze is treated with care when rigging and de-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 tape residue with shellite before applying new tape.
- The bar is made from bright 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.
- Never wash your ropes as they will not dry; only spot clean by hand with water and natural soap flakes (eg. LUX).

## Repairs or Modifications to Equipment:

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

## Lifetime:

*Up to 5 years for corde lisse and unlimited (depending on wear and tear) for metal parts.*

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

## Documentation:

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

• 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.

## Principal Materials

*Bright steel, cotton, nylon, dyneema.*

## Inspection:

*Inspection is required before every use.*

- Know the shape of your trapeze bar to recognise any deformities. Any deformity of the bar means that the strength of the trapeze has been compromised.
- 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.
- Photographically record the stitching on your corde lisse trapeze. Perform regular inspections and if any loose stitching is found contact the manufacturer.
- Know the lay of your ropes and avoid any long-term twists in the ropes that could cause damage over time.
- Regularly check the maillons are sufficiently tightened. The vibrations of aerial work may loosen the screw mechanism. For long-term rigging situations, tighten with a spanner.
- Within the lifetime of the apparatus the exterior casing may fray and rip. This is normal wear and tear and does not alter the integrity of the inner core. If a rip occurs, discontinue use immediately and contact Trix Circus. A recovering service is available (fees apply).

## 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 the trapeze bar itself.
- is misused, knotted, altered, damaged, exposed to harmful chemicals, etc.

*Cease use and contact manufacturer if:*

- the ropes have tears or broken stitching.

**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](http://www.TrixCircus.com) • [Info@TrixCircus.com](mailto: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**



<b>Model:</b>	<b>Serial Number:</b>	<b>Date of First Use:</b>	<b>Owner:</b>
	TRIX-		

<b>Date:</b>	<b>Condition:</b>	<b>Inspector:</b>

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