TRIX CIRCUS
PRODUCT INFORMATION SHEET

AERIAL STRAPS

HAND LOOPS AND LYRA STRAPS

	Stirrup Straps**	Looped Straps**	Travel Straps**	Handloop w. maillon	Tabless Handloop	Lyra Straps
MBS	2,600kg	4800kg	3,000kg	2,500kg	2,200kg	2,400kg
Dynamic WLL*	1,000kg	1600kg	n/a	800kg	n/a	800kg
User Load Limit	150kg	180kg	120kg	150kg	120kg	150kg

**User loads must take into account dynamic forces applied and not exceed the dynamic WLL.*
***MBS/WLL/ULL units reflect double strand usage.*

NOTE: SLIDING Lyra Straps are only suitable for use with SOLID or SEMI-SOLID lyras. Slack drops using SLIDING Lyra Straps are only suitable for SINGLE PERSON USE.

Travel straps are for static conditioning and do not include cinchers/safety keepers.
Using resin, chalk and other adhesive grip aides is highly recommended.

Made in Australia using foreign and domestic materials.

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:

Straps/hand loops 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. Ensure that everyone present remains aware of the aerial hazards in the space.

• Always ensure that there is a certified protective mat underneath you at all times.

• Always work with a professional coach and rigger to ensure ongoing safety.

• **Sliding Lyra Straps** are only suitable for use with **SOLID or SEMI-SOLID lyras**.

• Travel straps are designed for static conditioning.

• ALWAYS use a safety keeper/cinch on aerial straps/hand loops to prevent slipping, grip failure, injury or death.

• Never use under the influence of alcohol or narcotics.

• The lyra strap is designed for tabless aerial hoops. If you use it with a tabbed hoop, expect a shorter lifespan of the connecting sling/fabric.

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.

Repairs or Modifications to Equipment:

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

Maintenance and Storage:

It is important to protect your aerial straps/ travel straps/hand loops from any substances that may cause the fabric to deteriorate or weaken.

• Do not store your equipment in a plastic container. Plastic containers can gather condensation and can cause mould to grow on your equipment.

• Keep your equipment indoors between use and away from any surfaces that are likely to become wet, hot or cold.

• Always ensure your equipment is treated with care when rigging and de-rigging your apparatus.

• We recommend hand washing your straps with gentle soap flakes (eg. LUX) and air drying them. Do not machine dry or expose to extreme heat or chemicals.

Principal Materials

Cotton, nylon, polyester, steel.

Compatibility:

Aerial straps/travel straps/hand loops 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.

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.

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

• 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.

Inspection:

Inspection is required before every use.

• Photographically record the stitching on your straps and cinches. Perform regular inspections and if any loose stitching is found immediately cease use and contact Trix Cirus.

• 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. It is recommended to tighten with a spanner.

• The connecting material between the lyra strap and the hoop is a friction point. The fabric needs to be thoroughly inspected before each use. There is an inner safety webbing that provides the strength of this accessory. Ensure that there are no signs of wear on this inner safety webbing. If there are signs of wear, discontinue use immediately. If there are no signs of wear, the apparatus is still secure, you may contact Trix Circus for a re-covering service.

Lifetime:

Up to five years for aerial straps.

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 (maillons).

• has fraying or tears (visual or audible).

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

• lyra strap - retire if the inner safety webbing is exposed and there are signs of wear.

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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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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INSPECTION LOG

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

Date:	Condition:	Inspector:

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