

TRANGO User's Manual for TRANGO Harness

EN 12277 Mountaineering equipment

CE 0120

Type A Full Body Harness

Type B Small Body Harness

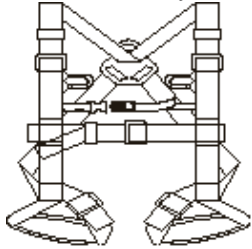
Caution!

Read and follow carefully before use.

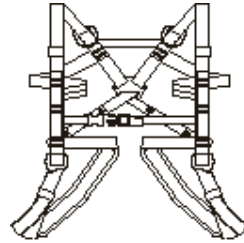
Only the trained and experienced expert or one who are under his/her direct or indirect control can use this.

Product Marking

Model name : Fullbody , Junior



Full body(Type A)



Junior(Type B)

(unit : inch)

	Waist	Loop
Fullbody	Free : 23~40(W) / 18~26(L)	
Junior	Free : 13~23(W) / 14~17(L) * Max weight - 40kg	

CE 0120 : CE Marking for Directive

89/686/EEC Article 11

EC Type-examination by :

SGS United Kingdom Ltd.

Weston-super-Mare, Somerset, BS22 6WA, UK.

Notified Body No : 0120.

0110 : Lot number : YYMM : year & month

TRANGO

#147-17, Seoun-dong, Gyeyang-ku, Incheon, 407-070 Korea

How to use ...

Improper use of this product may cause serious injury or damage.

Careful attention and limitation is required to use this product.

Read and understand the properties and characteristics of this product.

Only the persons trained and experienced on mountaineering or ones who are under his/her direct or indirect control can use this product.

* See detailed instructions on next page.

If the Harness is damaged.

If the harness is potentially damaged from serious falling, discard the harness.

How to maintain ...

Always check the operation status before/after use.

If required, wash with mild soap, warm water (maximum 40 degrees C)

When wet at seawater, clean well and dried in dark place

Keep away from sun light and Chemical reagents.

Lifespan or how to assess it.

3-5 years when monthly used. 1-2 years when weekly used.

4-6 months when daily used. Sudden impact can shorten the life.

Visually inspect for defect before and after use.

Limitation on use

Never use the products having

sudden impact like fall, even if not default or damage is visible.

defects, broken stitching, cracks, damages, abrasion, corrosion.

Effects of chemical reagents and temperature

High temperature over 80 degrees C can shorten the lifetime.

Chemical reagents like strong acid can corrode the webbing and buckle.

Effects of storage and ageing

When harness is stored in damp air, buckle will be corroded and the harness damaged. Do not store in damp air.

There is an ageing effect which gradually reduces the strength of the webbing, especially it stored in light.

Guidance on choosing other components in the system ...

The harness is compatible with other CE marked climbing equipment.

Correct choice and use of all climbing equipment requires training or error can be fatal.

Tying in

Tying into rope must be done directly, without using a carabiner.

In certain situations where the risk of a fall is reduced (glacier travel...), two locking carabiners must be used to tie in.

TRANGO 2 year guarantee

This product is guaranteed for 2 years against any faults in materials or manufacture.

Exclusions from the guarantee : normal wear and tear, modifications or alterations,

incorrect storage, poor maintenance, damage due to accidents, to negligence, or to

improper or incorrect usage and uses for which the product was not designed.

Note : Canyoneering and caving increase the rate of wear considerably.

TRANGO is not responsible for the consequences, direct, indirect or accidental, or any other type of damage befalling or resulting from the use of its products.

□ **Warning : Never use tool racks (max load 5kg) & haul loop (max load 50kg) for tying-in or belay.**

1.



Re-buckle it !!

2. **DO**



Tying rope must be directly into harness

use 2 locking carabiners

3. **Do not**



We recommend the use gloves when using belay & rappel techniques.

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