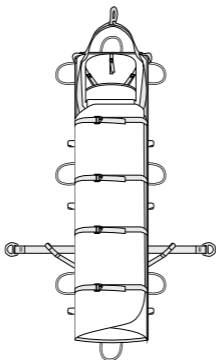




If you have any doubts or difficulties in understanding this manual, please contact XINDA

Phone number: **400-8856993**

No.19 Xinchao Road, Wangjiang Community, Baiyun Street,
Dongyang City, Jinhua City, Zhejiang Province, China



救援担架使用说明书

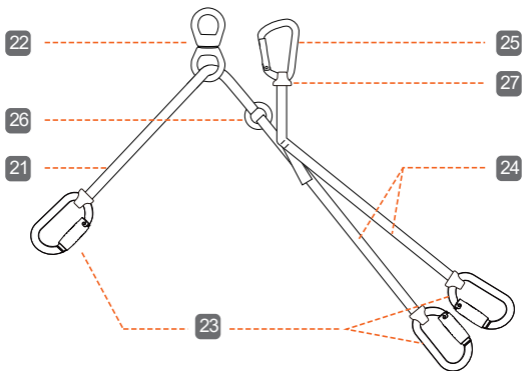
RESCUE STRETCHER

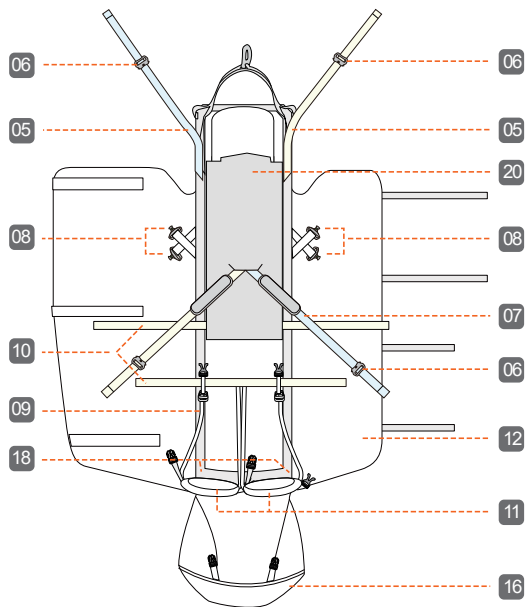
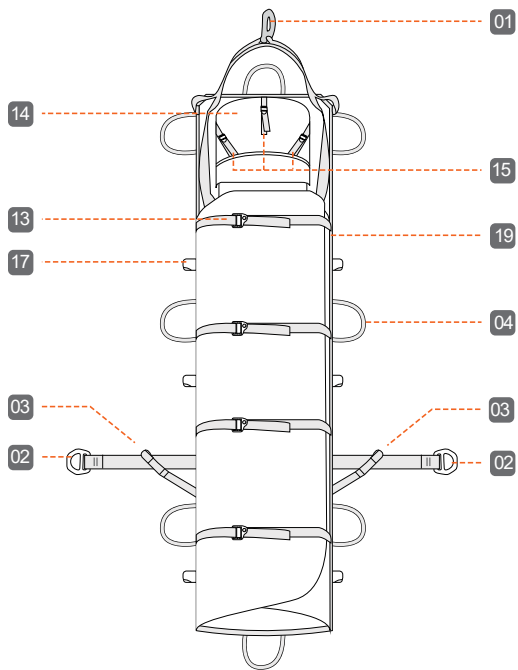
Safety precautions

This manual explains how to use the equipment and only appropriate techniques and uses are described. Warning signs tell the potential risks but they don't cover everything. Please read every each warning carefully and use your equipment properly. Any misuse might lead to danger. If you are in doubt, please contact XINDA.

	Risk of severe injury or death
	Risk of accident or harm
OK!	Appropriate way of use
X	Incorrect way of use

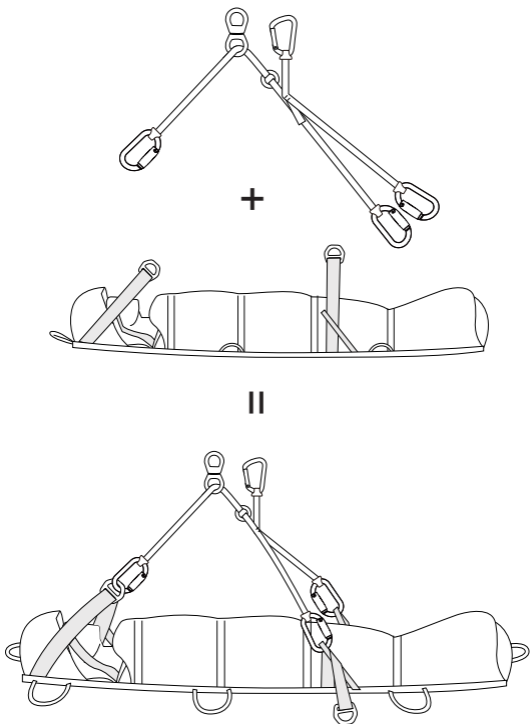
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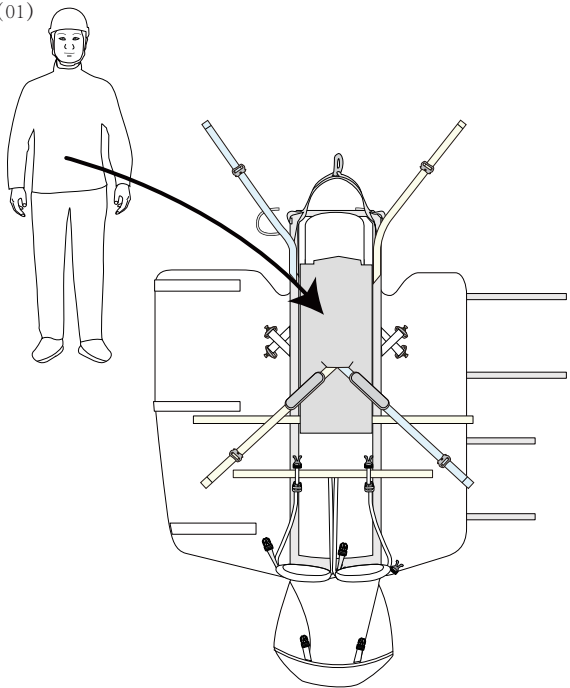


ISO9001 Standards Complied

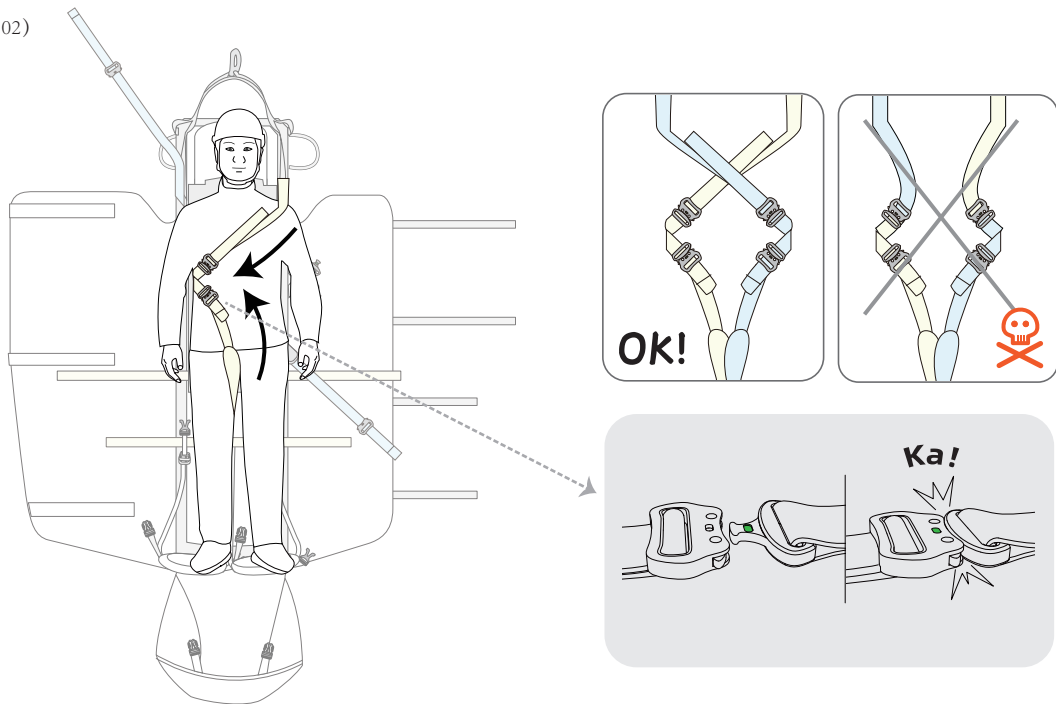




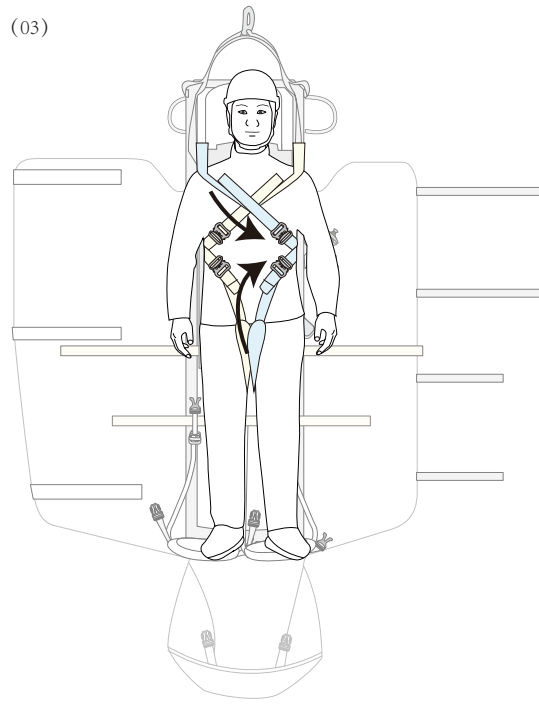
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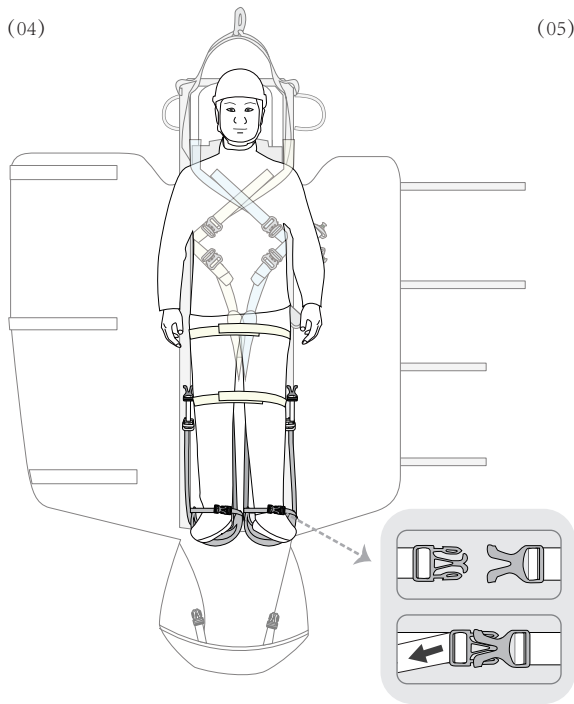
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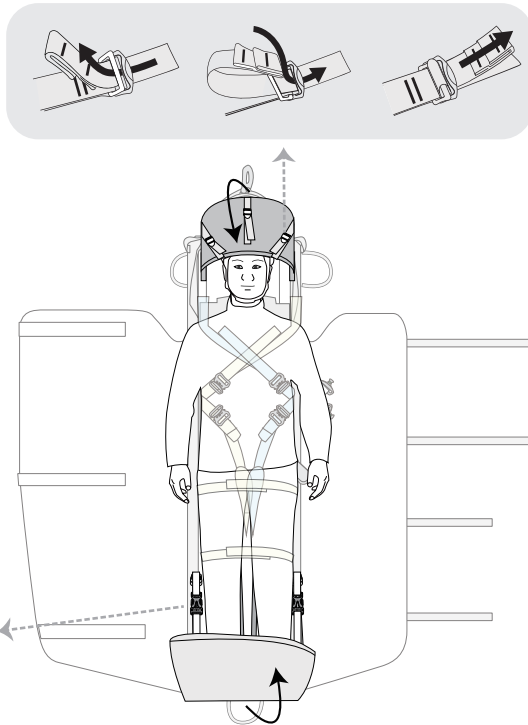
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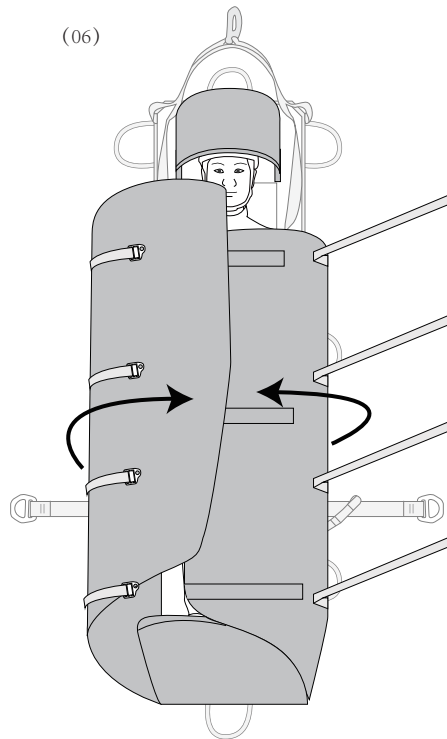
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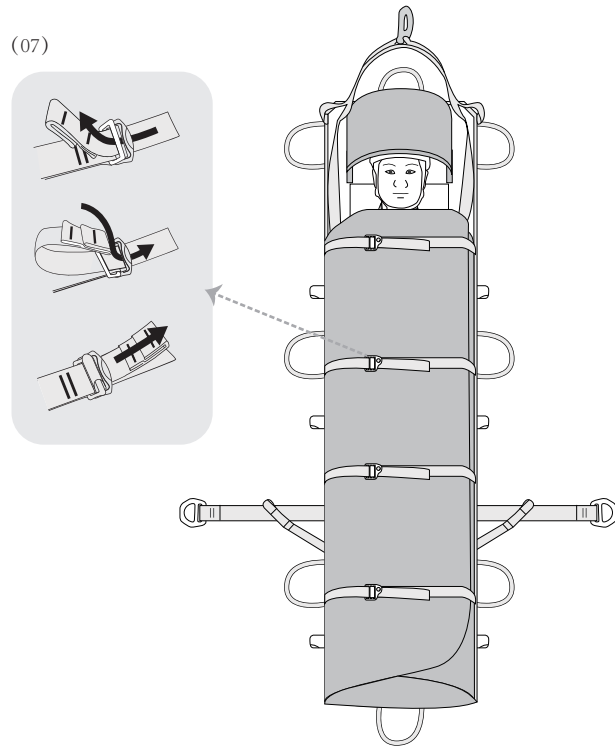
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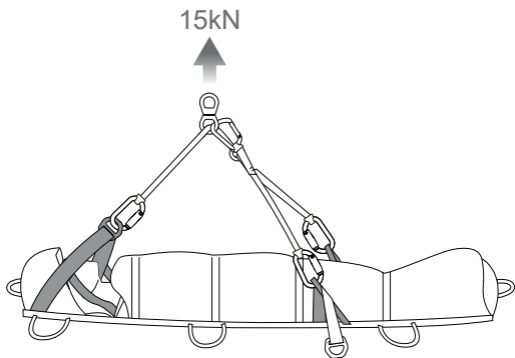
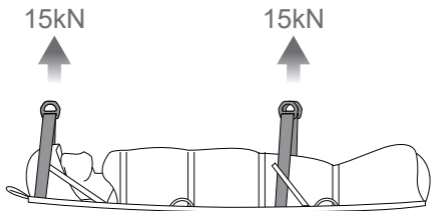


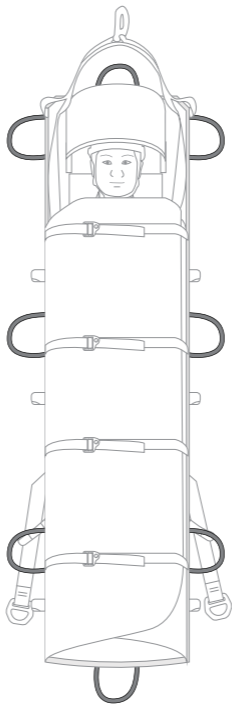
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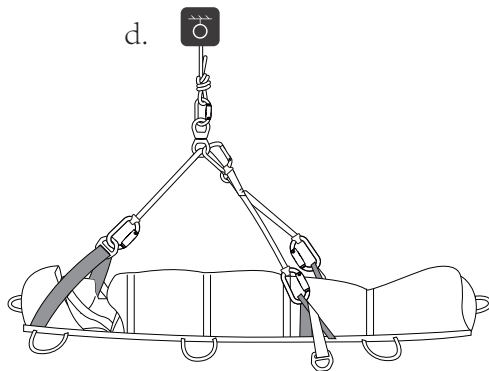
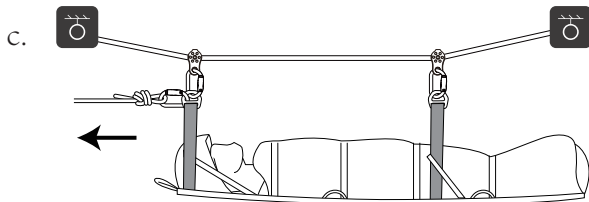
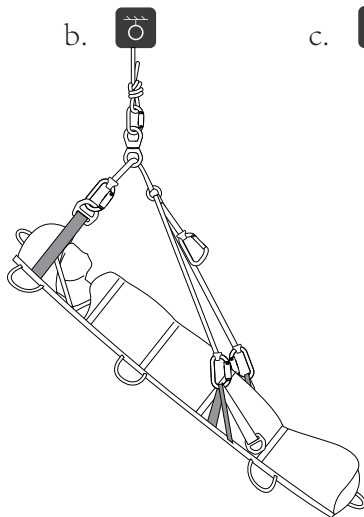
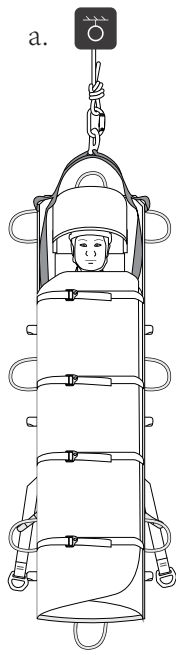


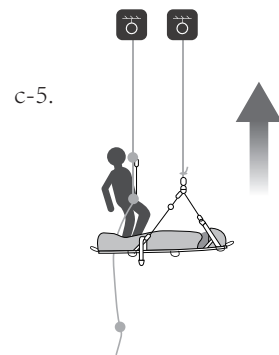
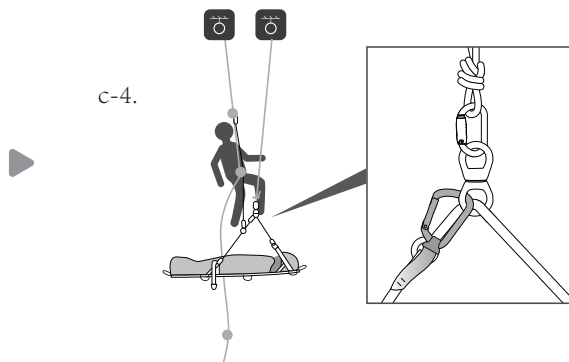
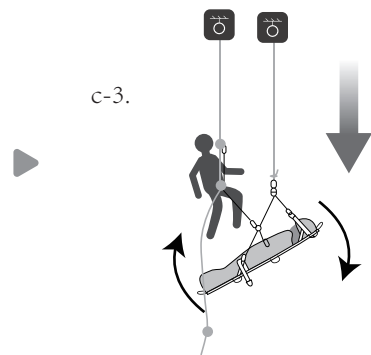
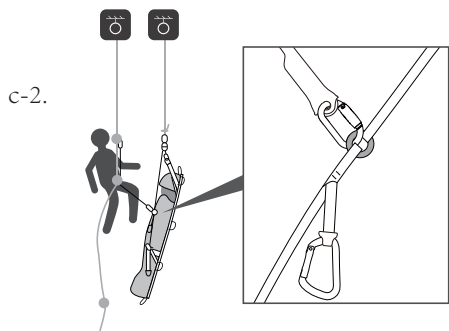
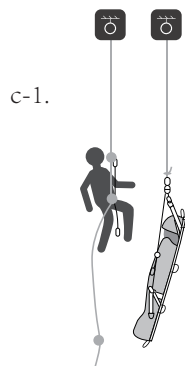
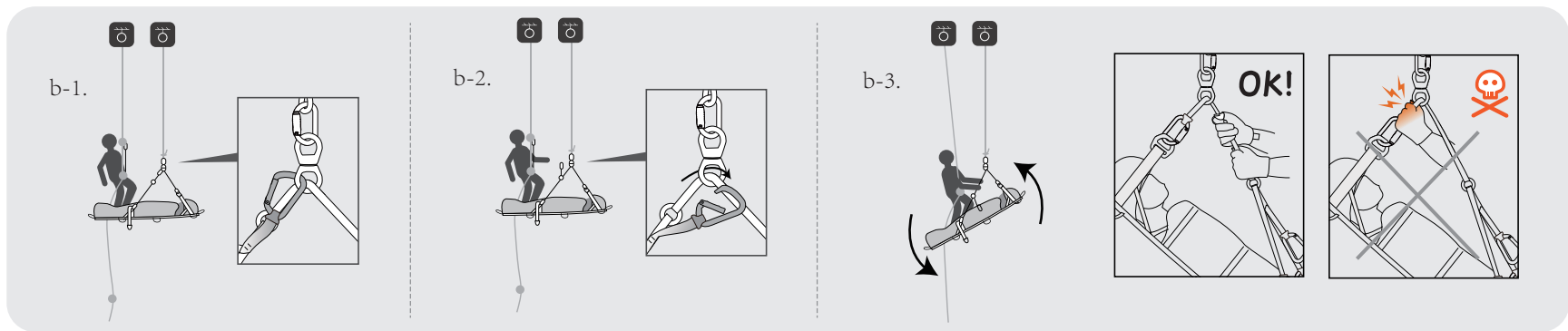
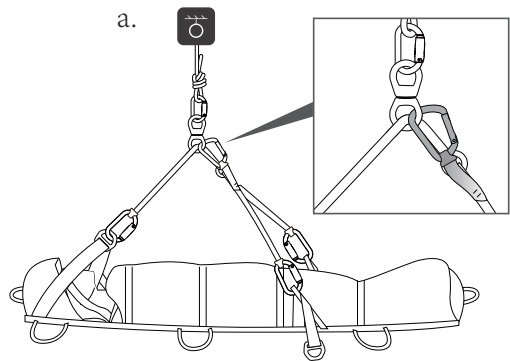
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FIELD OF APPLICATION

Personal protective equipment (PPE) used for fall protection from height.
 Stretcher: litter (200 x 50 x 5 cm) for rescue in difficult access situations.
 Designed for a weight of 150 kg maximum and height between 1.50 m and 1.90 m.

Angle adjuster: orientation device for the NEST litter.

These products must not be loaded beyond their strength ratings, nor be used for any purpose other than that for which they are designed.

RESPONSIBILITY

WARNING

Activities involving the use of this equipment are inherently dangerous.

You are responsible for your own actions, decisions and safety.

Before using this equipment, you must:

- Read and understand all Instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.

Failure to heed any of these warnings may result in severe injury or death.

WARNING: training is essential before use. This training must be suitable for the practices defined in the Field of Application.

This product must only be used by competent and responsible persons, or those placed under the direct and visual control of a competent and responsible person.

You are responsible for your actions, your decisions and your safety and you assume the consequences of same. If you are not able, or not in a position to assume this responsibility, or if you do not fully understand the Instructions for Use, do not use this equipment.

INSPECTION, POINTS TO VERIFY

Your safety depends upon the integrity of your equipment.

XINDA recommends a detailed inspection at least once every 12 months.

Before each use:

- Check the condition of the harness straps and attachment points;
- Verify that the FAST LT PLUS buckles function properly;
- Check the presence and condition of the STRINGS and the CAPTIVs, and that they are correctly assembled with the connectors / webbing.
- Look for cuts, wear and damage due to use, to heat, to chemicals... Be particularly careful to check for cut or loose threads.

During use:

It is important to regularly monitor the condition of the product and its connections to the other equipment in the system. Make sure that all items of equipment are correctly positioned with respect to each other.

NOMENCLATURE

(1)Head Attachment Point; (2)Side Attachment Point; (3)STF Attachment Point; (4)Carrying Handle; (5)Chest Webbing; (6)Chest Buckle; (7)Leg Strap; (8)Leg Strap Buckle; (9)Foot Support Adjustment Strap; (10)Positioning Webbing; (11)Foot Support; (12)Cover Sheet; (13)Cover Fixing Webbing; (14)Head Cover; (15)Head Cover Adjustment Strap; (16)Foot Cover; (17)Accessory Attachment Point; (18)Longitudinal Support Rod Sleeve; (19)Transverse Support Rod Sleeve; (20)Foam Pad; (21)Single Head Webbing Strap; (22)Swivel Caster; (23)Locking Buckle; (24)Double Foot Webbing Strap; (25)D-Ring; (26)Connecting Ring; (27)Positioning Sleeve.

MAIN MATERIALS: Webbing: Polyester;
 Buckles: Steel, Aluminum Alloy;
 Safety Attachment Points: Aluminum Alloy;
 Cover: PVC.

INSTALLING THE STEF ON THE LITTER

Angle adjuster single strap is connected to the stretcher head end attachment point and the double straps are connected to the stretcher attachment points on the stretcher. The Sm'D carabiner must be placed upward. The straps must not be twisted. Litter hauling is carried out only on the SWIVEL, or on the litter's head end attachment point.

INSTALLING THE PATIENT

1. Place the litter on a stable base.

Open the flaps and lay them aside. Unbuckle the harness straps. Loosen the foot support straps.

Place the patient on the litter. The patient's shoulders are to be placed at the top of the foam pad, regardless of his or her height. The patient must be wearing a helmet and protective eyewear.

2. Lock the FAST LT PLUS buckles on the torso and leg straps, observing the color code. Warning: observe the correct strap configuration on the patient, as indicated in the diagrams.

3. Fasten the positioning straps.

Adjust the length of the foot support straps and fasten the foot support buckles.

Make sure all of the straps are tight enough to hold the patient securely, without creating painful pressure points.

4. Fold the head and foot covers over and fasten the head and foot cover buckles. Close the flaps, or fold them to the sides, depending on the temperature, presence of water... Tighten the flap straps. The patient's arms can be inside or outside of the litter.

Some safety elements may or may not be secured in place, depending upon the nature of the patient's wounds as determined by the physician, and the difficulty of the evacuation.

ATTACHMENT POINTS

Breaking strength of the attachment points: 15 kN.

Use only these points to connect the litter to an anchor.

When using the side attachment points, be sure to always use the two points together.

LITTER HANDLING POINTS

The litter handling points consist of the eight carry handles, as well as the eight accessory attachment points.

Handle breaking strength: 4 kN.

Accessory attachment point breaking strength: 1 kN.

Warning: these points must not be used to attach the litter to an anchor, nor to anchor a person.

RESCUE TRANSPORTATION CONFIGURATIONS

All configurations described below must follow the installation diagram of the Angle Adjuster mounted on the stretcher. For the sake of clarity and brevity, the diagrams cannot illustrate all rescue techniques involving the stretcher. Proper training in these techniques is required before using the stretcher. ⚠ Warning: Never suspend the stretcher by the carrying handles.

A. Vertical Stretcher Position

Use the head attachment point for rescue transportation. Suitable for narrow shafts or deep wells. This configuration reduces the risk of falling rocks striking the casualty. However, it provides the lowest level of comfort for the casualty.

B. High-Angle Stretcher Position

The use of the Angle Adjuster is recommended.

This configuration provides a good balance between comfort and compactness.

C. Horizontal Stretcher Position

The use of the Angle Adjuster is recommended.

This position offers maximum comfort for the casualty but increases the overall volume and exposes the casualty to a higher risk of falling debris.

It may be required according to medical instructions.

D. Traverse (Horizontal Transfer)

Rescue Transportation Using the Angle Adjuster

The stretcher shall be used in combination with the Angle Adjuster.

a. Maintaining the Horizontal Position

To maintain this position, clip the D-lock (carabiner) into the swivel caster.

b. Converting from Horizontal to Inclined Position

The rescuer must be attached to an independent rope line and face the stretcher. Remove the D-lock. Then pull the double foot webbing straps with both hands to incline the stretcher. Alternatively, the rescuer may press downward on the stretcher using their foot. ⚠ Warning: Do not hold the head webbing straps with both hands, as this may result in loss of angle control and risk of finger entrapment.

c. Converting from Inclined Position to Horizontal Position

The rescuer connects a short lanyard to the ring of the Angle Adjuster as an anchor point to assist the operation. The lanyard must be kept under tension.

-The upper rescuer gradually lowers the stretcher, allowing it to naturally return to the horizontal position.

-The rescuer clips the D-lock into the swivel caster to maintain the horizontal position. The upper rescuer lifts the stretcher slightly. The rescuer then removes the lanyard from the ring.

TRANSPORTING THE LITTER

The litter can be stored in the carrying case. To transport the litter in a vehicle, you can remove the longitudinal and transverse stays to fold it.

WHEN TO RETIRE YOUR EQUIPMENT:

WARNING: an exceptional event can lead you to retire a product after only one use, depending on the type and intensity of usage and the environment of usage (harsh environments, marine environments, sharp edges, extreme temperatures, chemicals...).

A product must be retired when:

- It has exceeded its lifespan.
- It has been subjected to a major fall or load.
- It fails to pass inspection. You have any doubt as to its reliability.
- You do not know its full usage history (e.g. an illegible product marking).
- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment...

Destroy these products to prevent further use.

3-YEAR GUARANTEE

Against any material or manufacturing defect. Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.