



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

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H9缓冲包使用说明书

H9 YOULONG` SORBER

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 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

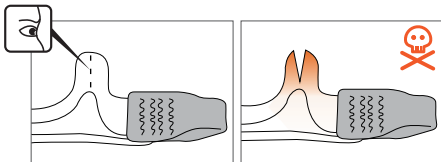
OK!

Appropriate way of use



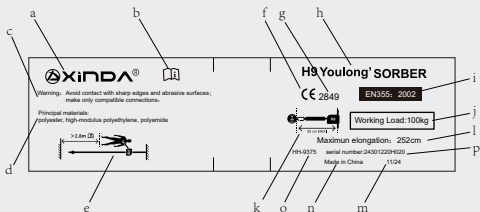
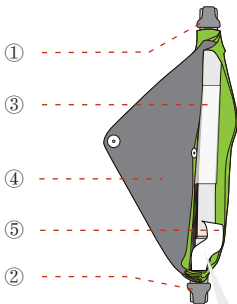
Incorrect way of use

Inspection

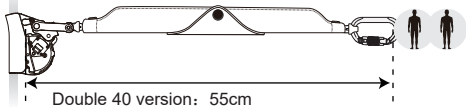
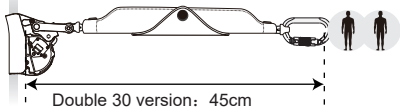
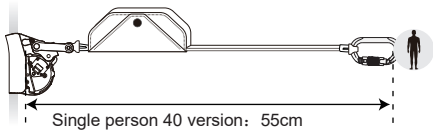
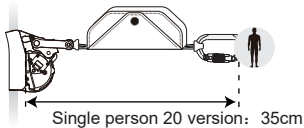


Nomenclature & Marking

- (1) Positioning sleeve
- (2) Connecting ring
- (3) Tear type flat belt
- (4) Storage bag
- (5) Information tags



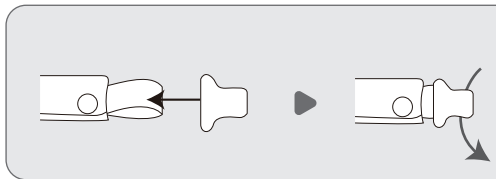
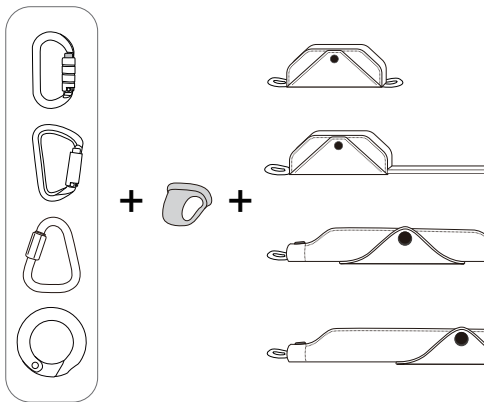
Product specifications

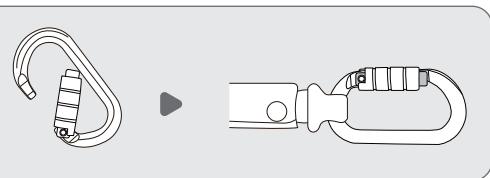
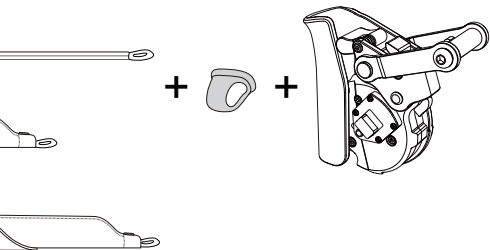


ISO9001 Standards Complied



Combined installation





Functional principle

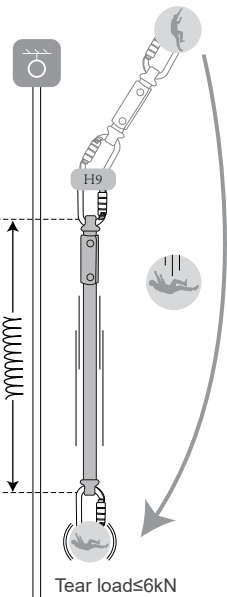
THE LENGTH OF THE H9'SORBER

Single person 20: **180cm**

Single person 40: **200cm**

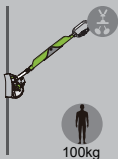
Double 30: **242cm**

Double 40: **252cm**



Safe distance

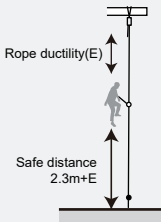
RISING STATE



DESCENDING STATE



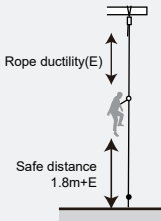
H9`SORBER
SINGLE PERSON 20



H9`SO
SINGLE PE

Rope ductility

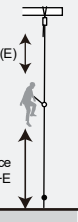
Safe distanc
3m+



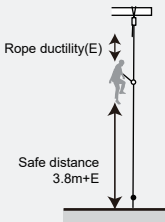
Rope ductility

Safe distanc
2m+

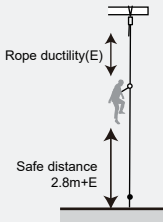
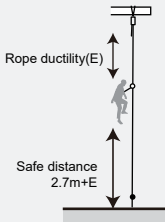
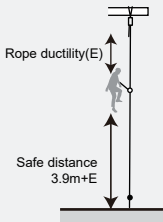
SORBER
PERSON 40



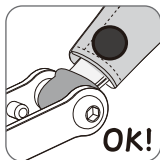
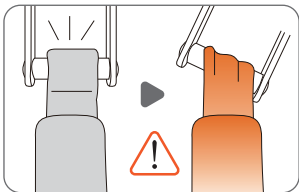
H9`SORBER
DOUBLE 30



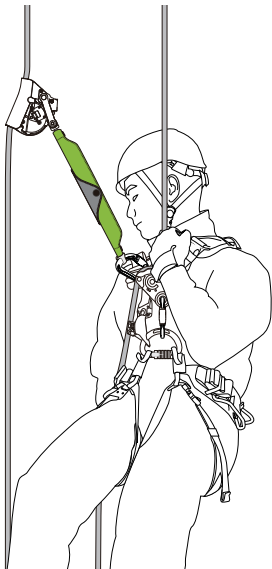
H9`SORBER
DOUBLE 40



Attention



Usage scenarios



1.FIELD OF APPLICATION

Personal protective equipment (PPE) used for fall protection from height. EN 355: 2002 energy absorber for use only in combination with H9 Or H9 LOCK.

H9'SORBER 30/AXESS40: energy absorber for arresting the fall of one person. in a rescuesituation, it may be used to arrest the fall of two persons with a combined weight of up to 250kg, including their equipment. This product must not be pushed beyond its limits, nor be used for any purpose other thanthat for which it is 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. This product must only be used by competent and responsible persons, or those placed underthe direct and visual control of a competent and responsible person.

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

2.NOMENCLATURE

(1) Positioning sleeve , (2) Connecting ring, (3) Tear type flat belt , (4) Storage bag, (5) Information tags

Principal materials: high-modulus polyethylene, polyester (pouch)

Mark Description

a: Responsible for the name of the manufacturer or the brand name listed on the market; b: Diagram to remind users to read instructions; c:

Warning signs; d: material quality;

e: Safe distance; f: EU certification mark; g: Testing agency code; h:

Product name; i: Used standards; j: Maximum load; k: Tear length; l

: Tear length; m: Production date; n: Place of origin; o: Production number

3.INSPECTION, POINTS TO VERIFY

Your safety depends upon the integrity of your equipment.

XINDA recommends a detailed inspection at least onceevery 12 months.

BEFORE EACH USE

Check the condition of the webbing, attachment loops, and pouch. Verify that the pouch hasnot been exchanged with one from an energy absorber of different capacity (compare withthe markings on the label). Look for wear and damage due to use (cuts, fuzziness, signs fchemicals, abrasion..). Check the condition of the safety stitching: look for any loose, worn, orcut threads. Verify that the connector/webbing assembly is orrect in the STRING Or CAPTIV.Verify that the energy absorber is intact, and has not been activated.

DURING USE

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

4.COMPATIBILITY

Verify that this product is compatible with the other elements of the system in your applicationcompatible= good functional interaction).

Equipment used with your H9'SORBER must meet current standards in your country (e.gEN 361 harnesses).

Use your H9'SORBER only with the H9 Or H9 LOCK, following the compatibilityinstructions for ropes and connectors indicated in the H9 and H9 LOCK Instructionsfor Use.

5.WORKING PRINCIPLE

During fall arrest, the absorber deploys to soften the impact.

6.INSTALLING THE H9'SORBER

Use your H9'SORBER with a connector positioning system on each attachment loop.

7.PRECAUTIONS FOR USE

The H9'SORBER must not be extended (one connector maximum at each end).

During fall arrest, the energy absorber's deployment must not be impeded.

As you progress, regularly check that the rope is sliding properly in the H9, to avoid creatinca loop of slack that could increase the potential fall distance. Maximum allowable fall distancetwice the length of the energy absorber (including connectors).

8.SAFE DISTANCE

safe distance is the minimum amount of clear space below the user that prevents the user fromhitting an obstacle in the event of a fall.

SAFE DISTANCE TAKES INTO ACCOUNT:

- The length of the fall.
- The H9's stopping distance.
- The tearing length of the energy absorber.
- The average height of the user.
- A safety margin.

The rope's elasticity (E) varies according to the situation and must be added to your safe distance calculation. The values presented are based on theoretical estimations and on fall tests using a rigid mass.

In a fall-arrest system, take into account the length of any connectors that will have an effect on the fall distance.

9.ADDITIONAL INFORMATION

The melting point of high-modulus polyethylene (140° C) is lower than that of nylon andpolyester.

- You must have a rescue plan and the means to rapidly implement it in case of difficultiesencountered while using this equipment.
- The anchor point for the system should preferably be located above the user's position anshould meet the requirements of the EN 795 standard (12 kN minimum strength).
- In a fall-arrest system, it is essential to check the required safe distance below the user beforeeach use, in order to avoid hitting the ground or an obstacle in the event of a fall.
- Make sure that the anchor point is correctly positioned, in order to reduce the pendulum rianand the fall distance.
- A fall-arrest harness is the only device allowable for supporting the body in a fall-arestsystem.
- When using multiple items of equipment, a dangerous situation can arise in which the safefunction of an item of eaiquiment can be affected by the safety function of another item ofequioment.
- WARNING: ensure that your products do not rub against abrasive or sharp surfaces.
- Users must be medically fit for activities at height. **WARNING:** inert suspension in a harnescan result in serious injury or death.
- The Instructions for Use for each item of equipment used in conjunction with this productmust be followed.
- The Instructions for Use must be provided to the user of this equipment, in the language othe country where the equipment is used.
- Keep the Instructions for Use in a pemanent file for reference after removing them from theequipment.
- Make sure the markings on the product are legible.

WHEN TO RETIRE YOUR EQUIPMENT:

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

A PRODUCT MUST BE RETIRED WHEN:

- It has exceeded its lifespan.
- 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 orincompatibility 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.