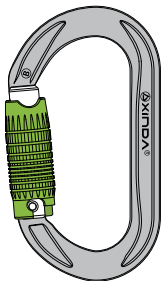




If you have any doubts or difficulties
in understanding this manual, please contact XINDA.

Phone number: +86 400-8856993

NO.200 Guangfu Xijie, Fenghuang Community, Jiangbei District,
Dongyang City, Jinhua City, Zhejiang Province, China.



○型主锁说明书

carabiner

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!

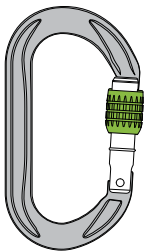
Appropriate way of use



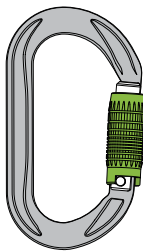
Incorrect way of use

Classification

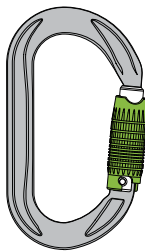
HH-9781



Screw lock

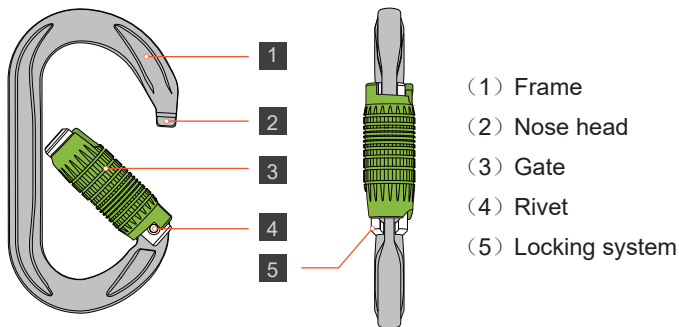


Automatic lock

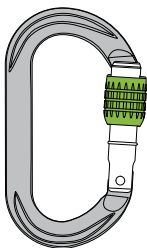


Three stage lock

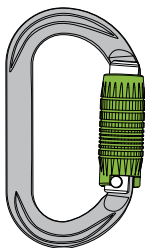
Nomenclature



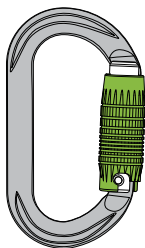
HH-8122



Screw lock



Automatic lock



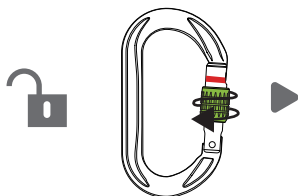
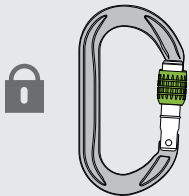
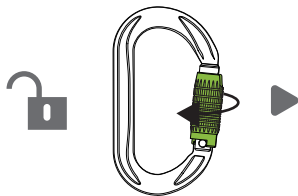
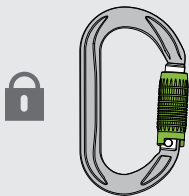
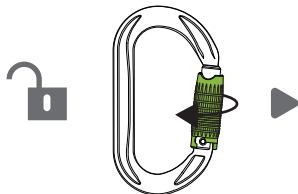
Three stage lock

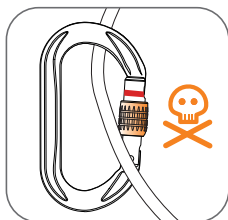
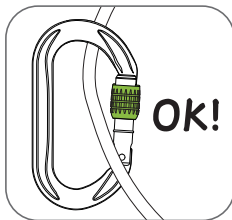
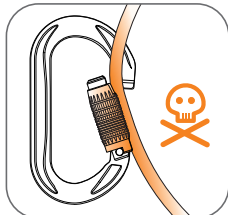
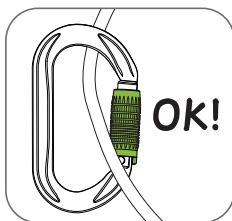
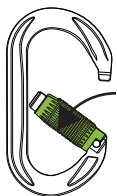
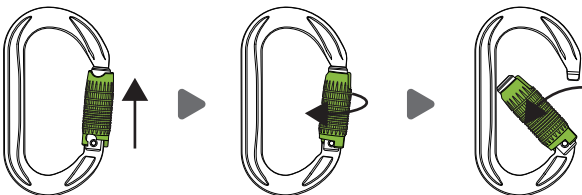
ISO9001 Standards Complied

贴条码处



CE PICC





1.APPLICATION:

Carabiner belongs to PPE (personal protective equipment) which is designed for climbing, caving, canyoning, rope access and rescue.

EN12275 is the standard of mountaineering equipment connectors

Warning: Carabiners can not be used for industrial hoisting This product is partly compliant with CE 2016/425 PPE regulations.

Acceptable temperature: -20 C-50 °C .

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 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.

2.SAFETY CHECK

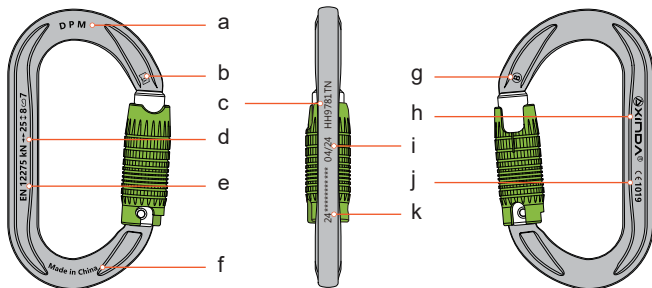
Your safety depends upon the integrity of your equipment.

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

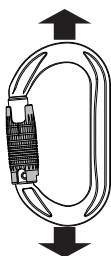
Before each use :

Verify that the condition of the gate, the spring, the main body, the nose are free of wear, cracks, deformation, corrosion... verify that there are no foreign objects in the eye and the locking system works well. Note: The wear of the coated surface will accelerate the process of oxidation and corrosion.

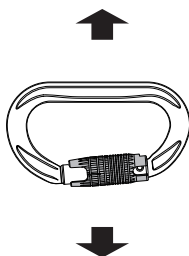
Marking



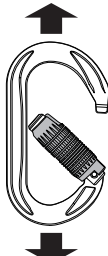
Breaking force



25kN

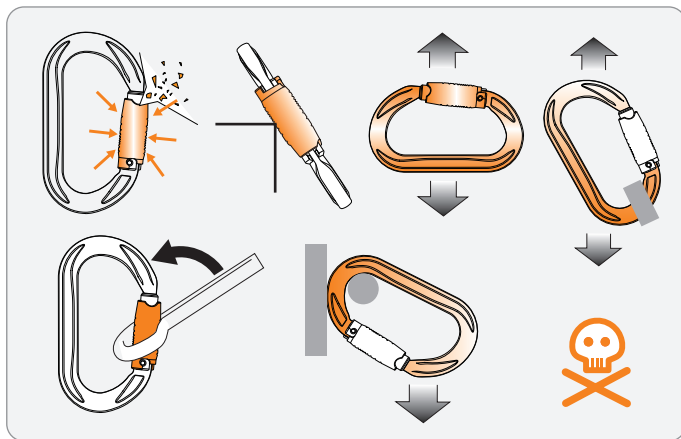
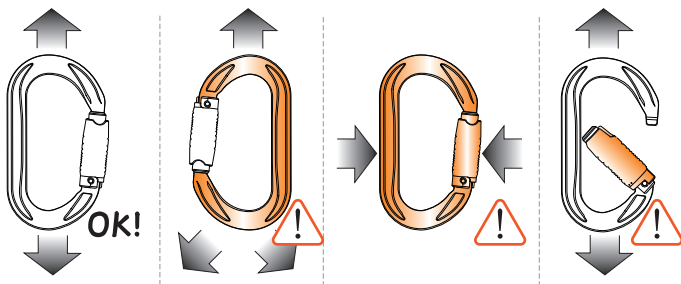


8kN



7kN

Attention



You are responsible for your actions and decisions. If you can not take the responsibilities.

Don't use it.

Only qualified person or one under supervision of a competent and experienced person can use this product.

You must take training course including theory and practice, basics for working at height proper ways to use and relevant safety system knowledge before use.

XINDA is not responsible for any direct or indirect non-quality induced

3-YEAR GUARANTEE

XINDA provides a 3-year warranty against any material or manufacturing defects. Exclusions: normal wear and tear, deformation, oxidation, modifications or alterations, misuses, incorrect storage, poor maintenance, uses for which this product is not designed.

During each use:

Verify that the carabiner is clipped into other equipment; Verify that the gate closes well and no other foreign objects will obstruct the locking system; Verify that the load is on the major axis; Verify that there is no complicated loading such as leverage pressure, extrusion or crossloading. Warning: Any foreign objects or shocks might unlock the carabiner.

3. NOMENCLATURE

(1) Frame (2) 2. Nose head (3) Gate (4) Rivet (5) Locking system

Principal materials: Aluminum

Marking

a: Product name; b: Diagram to remind users to read instructions;; c: Product item number; d: Breaking load; e: Opposite side of the label; f: Place of origin; g: b; h: Responsible for the name of the manufacturer or the brand name listed on the market; i: Production date k: Tracking code j: Used standards

4. LOCK BUCKLE STRENGTH

Note: Two steel pins (10mm or 12mm) are used in the pulling tests of carabiners. The breaking strength will be lower under off-spine loading such as webbings or bars. WLL (Working Load Limit) is suggested to be 1/10-1/5 of the MBS, which is also based on rope access standards or regulations.

5. OPEN/CLOSE

Triple action gate: The cylinder can be self locking. Lift and turn the cylinder and unlock,

Two stage automatic door locking: The locking sleeve can automatically close, and when opening, the sleeve needs to be rotated to open the lock

Screw lock door: To lock, rotate the sleeve to close the door, and to open, rotate the sleeve in the opposite direction; Warning: There is a risk of locking the door when a red indicator can be seen.

6. ADDITIONAL INFORMATION

The user's health and body condition must be fit for working at heights. Unconscious suspension at height can lead to severe injury or even death. Ensure that a rescue procedure is in place.

The pulley effect should be taken into consideration when climbing. Any impact on the climber will increase the loading on the top anchor by 1.7 times.

In the industrial use, the breaking load of a single anchor point must be 12kN at least or meet the standards of EN 795. The position of anchor should be higher than the user's connection. In a fall arrest system, it is essential to take the length of carabiners into consideration and check the required clearance below the user in order to avoid any impact with the ground or with an obstacle in case of a fall. In a safety system, the weakest component determines the strength of the whole system. Avoid that the rope and other braided fabric rub against sharp edges or rough surfaces. A risk assessment is needed and protection measures should be taken before use. Working alone is not allowed and you should have a rescue plan and the means to implement it in case of encountered difficulties.

7. LIFE SPAN, REGULAR INSPECTION AND RETIREMENT

No storage limit for the metal in the proper environment; the plastic parts of the equipment can be stored up to 10 years and the rubber parts can be up to 3 years. The equipment may need to be retired only after one use because of misuse, accidents or compatibility problems.

The practical lifespan depends on the type and intensity of usage, harsh environment (marine environment, extreme temperatures, sand and mud etc). Equipment check has great effect on the lifespan. The comprehensive inspection is required once every 12 months minimum, apart from normal check before use, during use and after use. The greater the intensity of use, the more checks you need. Record the results of the inspection. Warning: Long time exposure to ultraviolet rays may affect the strength of fabric equipment such as slings, stitches and ropes. The inspector must be competent or authorized by the manufacturer.

When to retire your equipment:

You don't know its usage history; You doubt about its performance, strength or safety; it fails to pass PPE inspection; Malfunctions are found; It fails to meet updated regulations or standards; it has been subjected to a major fall or load;

How to retire your equipment:

Mark it with irremovable labels or destroy it as to prevent further use. For instance, drill or cut it. Or return it to the manufacturer for disposal. Responsibilities: