MASTER TEXT in English

1 - GENERAL INFORMATION

1.1) The information provided by the manufacturer (hereinafter information) must be read and well understood by the user before using the device.

1.2) All our devices are tested / checked piece by piece in accordance to the procedures of the Quality System certified according to the UNI EN ISO 9001 standard.

1.3) Personal protective equipment is certified by the notified body reported in the specific instructions of the device in accordance with Annex V of the Regulation (EU) 2016/425. If Category III PPE, they are subject to surveillance of production in accordance with Annex VIII of the Regulation (EU) 2016/425 by the notified body whose accreditation number is marked on the device.

1.4) Personal use of the device is recommended to monitor the degree of the device and to maintain it continuously.

1.5) Check that the device has been supplied intact, in the original packaging and with its information. For devices sold in different countries from the destination of origin, the distributor shall verify and supply the translation of this information.

1.6) This device can be used in combination with other devices when compatible with relevant manufacturer information.

1.7) Important

1.7.1) Avoid exposing the device to sources of heat and contact with substances chemical. Reduce direct exposure to the sun, in particular for textile and plastic devices. Low temperatures and humidity can facilitate the formation of ice, make it difficult to make connections, reduce flexibility, as well as increasing the risk of breakage, cutting and abrasion.

1.7.2) The position of the anchor is fundamental for arresting a fall safely: carefully assess the clearance under the user, the height of a potential fall, the stretch of the line/rope, the deployment of an eventual energy absorber, the height of the user, and the “pendulum” effect, in order to avoid any possible obstacle (eg the ground, the rubbing, abrasions, etc.).

1.7.3) The minimum strength of the anchor points shall be at least 12 kN, both made on natural and artificial elements. The evaluation of those made on natural elements (rock, plants, etc.) are only possible in an empirical way, so it shall be carried out by a trained and experienced person. For those made on elements artificial (metal, concrete, etc.), the evaluation can be carried out scientifically, therefore it shall be carried out by a trained and authorized person.

1.8) Warning

1.8.1) Prolonged suspension, especially if inert, can cause damage irreversible and even death.

1.8.2) It is absolutely forbidden to modify and / or repair the device, outside than what is prescribed in this information.

1.8.3) If the user has the slightest doubt about the efficiency of the device shall replace it immediately, particularly after using it to stop a fall.

1.8.4) This device shall only be used by users medically fit, trained (and educated) for use or under direct control of trainers / supervisors.

1.8.5) Rock and ice climbing, descents and abseils, the “via ferrata”, speleology and caving, ski-mountaineering, canyoning, exploration, rescue, tree climbing and work at height are all high-risk activities that may involve even fatal accidents. The user assumes all risks arising from the practice of these activities and the use of all our devices.

1.8.6) Laboratory tests, checks, inspections, information and standards do not always succeed to reproduce the practice, so the results obtained in real life conditions of use of the device may sometimes differ significantly. The best indications are provided by the continuous use and practice under the supervision of competent / experienced / qualified persons.

1.8.7) This information concerns the description of the features, performances, assembly, disassembly, maintenance, conservation, disinfection, etc. of the device. Even if they contain some suggestions for use, should not be considered an operating manual in real situations (as well as a maintenance manual of a car does not teach driving and does not replace driving school).

2 - WORK AT HEIGHT

2.1) Additional information for individual fall protection systems in the context of work at height.

2.2) For safety purposes, in these systems is essential to:

- carry out risk assessment and ensure that the entire system, of which this device is only one part, is both reliable and safe;
- prepare a rescue plan to deal with any emergencies that could arise while using the device;
- position the anchor device or the anchor point as high as possible;
- minimize the height of potential falls;
- use devices that are suitable for the purpose and certified.

2.3) Important: in a fall arrest system it is mandatory to use a full body harness being the only device suitable for this use and this device must comply with current regulations.

3 - STORAGE AND MAINTENANCE

3.1) Store the device in a dry place (relative humidity 40-90%), fresh (temperature 5-30 ° C) and dark, chemically neutral (avoid absolutely saline and / or acid environments), away from sharp edges, corrosive substances or other possible prejudicial conditions.

3.2) Transport the device considering the precautions foreseen for storage and limit direct exposure to sunlight and moisture.

3.3) Maintain the device as follows:

- wash frequently with warm drinking water (30 ° C), possibly with the addition of a neutral detergent;
- rinse and leave to dry, avoiding spinning and direct exposure to the sun;
- only for metal components, lubricate the moving parts with silicone-based oil after drying, avoiding contact with textile parts.

3.4) If necessary, disinfect by soaking the device for an hour in warm water with sodium hypochlorite diluted 1% (bleach). Rinse thoroughly with drinking water, and, without spinning, leave to dry without exposure direct to the sun. Avoid autoclaving the textile devices.

4 - CONTROLS AND INSPECTIONS

4.1) User safety depends on continuous efficiency, integrity and strength of the device, which it is necessary to monitor through the controls and the prescribed inspections.

4.2) Before and after use the user must carry out all the checks described in specific information, and in particular make sure that the device is:

- in optimal conditions and that works properly;
- suitable for use in accordance with these instructions (any other use is considered non-compliant and therefore potentially dangerous).

4.3) Except for more restrictive legal requirements, inspections of Category III devices shall be carried out:

- at least every 12 months starting from the first use;
- the time interval between inspections can be reduced according to the type, the frequency and the environment of use;
- by a competent person (therefore formed and authorized by the manufacturer, eg a “KONG PPE Inspector”) in strict compliance with the manufacturer’s instructions.

4.4) The results of periodic inspections must be recorded on the form inspection of the device or on a designated register.

5 – DEVICE LIFE

5.1) The lifespan of the metal components is indefinable, theoretically unlimited, while those affected by aging report the expiration date over which the device shall be replaced. This provided that:

- the device was not used to stop a fall;
- the methods of use comply with the information in this information;
- storage and maintenance are carried out as described in point 3;
- the results of pre -use and post-use controls are positive;
- the results of periodic inspections are positive;
- the device is used correctly not exceeding the marked MBS of 1/4 for metal devices or of 1/10 polymer/mixed devices.

5.2) Discard the devices used to stop a fall or which have not passed pre-use or post-use controls, or periodic inspections.

5.3) Improper use, deformations, falls, wear, chemical contamination, exposure to temperatures below -30 ° C or above + 50 ° C for textile/plastic parts/ devices and + 120 ° C (eg autoclave) for metal devices, are some examples of other causes that can reduce, limit and terminate the life of the device.

6 - LAW OBLIGATIONS

6.1) Professional, recreational and competition activities are often regulated by specific laws or regulations that may impose limits and/or requirements for the use of PPE and the preparation of safety systems, of which PPE are components.

6.2) It is duty of the user to know and apply these laws which could provide for limits different from those reported in this information.

7 - GUARANTEE

7.1) The manufacturer guarantees the conformity of the device to the regulations in force at the time of production. The warranty for defects is limited to the defects of raw materials and manufacturing, does not include normal wear and tear, oxidation or damage caused by improper use and/or in competitions (where they are not specifically accepted by the organization of the same), from incorrect maintenance, transport, storage or storage, etc. The warranty expires immediately if the device is modified or tampered with.

7.2) The validity corresponds to the legal guarantee of the country in which the device was sold, starting from the date of sale of the new product. After this period no claim can be made against the manufacturer.

7.3) Any request for repair or replacement under warranty must be accompanied by a proof of purchase. If the defect is recognized, the manufacturer will commits to repair or, at its discretion, to replace or refund the device. In no case the manufacturer’s liability extends beyond the invoice price of the device.

8 - SPECIFIC INFORMATION

The Category III Personal Protective Equipment 876.D00 “FUTURA HAND R” and 876.S00 «FUTURA HAND S» are:

- a mechanical device which, when attached to a rope or an accessory cord of appropriate diameter, will clamp under load in one direction and move freely in the opposite direction;
- suitable for use in mountaineering with a rope according to EN564, EN892, or EN1891, and with diameter from Ø9mm to Ø11mm;
- suitable for use as manually operated rope adjustment device in rope access systems, up to 100kg with a working line conforms to EN1891-A diameter from Ø10mm to Ø11mm;
- part of a system of protection and/or prevention of the impact created by falls from a height;
- certified according to standards EN 567:2013, EN 12841:2006 type B and tested according to UIAA126.

Fig. 1 – Rope attachment – To properly attach this device to the rope:

- turn and lock the cam (B) into the open position, taking the safety (C) to the outside;
- insert the rope checking that it lies in the desired direction;
- release the cam (B) pressing it towards the rope;
- make sure the safety (C) is positioned on the inside of the device, avoiding the full opening of the cam (B).

In conditions of absolute safety, make sure that this device slides in the right direction (upwards) and locks in the other direction (downwards) before using it. To extract the rope execute the same operations but in reverse.

Fig. 2 – Progress – This device must move parallel with the rope. It is recommended to insert a proper connector into the hole (D) and make the rope pass through it.

Fig. 3 – Above the attachment point – This device must always be above the attachment point of the harness.

Fig. 4 – Unblocking – To unblock this device pull the cam (B) after unloading.

Fig. 5 – Wrong move! - The rope clamp can slip down towards the bottom.

Fig. 6 – Enemy knots – Never push up this device against the knot, it could be very difficult to release it.

Compatibility – This device has been designed to be used with:

- connectors according to EN362 and/or EN12275, and ropes according to EN564, EN892, EN1891, with diameter between 9mm and 11mm (EN567 use);
- connectors according to EN362, for a user up to 100kg (including equipment) ropes according to EN1891 type A with diameter between 10mm and 11mm (EN12841 type B use).

TENDON STATIC 10, 11 ropes models were used to verify device compliancy.

Checks before and after use - Before and after use, make sure that the device is in an efficient condition and that it is working properly, in particular, check that:

- it is suitable for the intended use;
- has not been mechanically deformed;
- does not show cracks, wear, corrosion and oxidation;
- pins are tight and intact;
- the locking mechanism moves freely, and the tooth of the cam (A) are not worn out;
- markings are still legible.

It is recommended to periodically lubricate mobile parts with a moderate amount of silicon-based oil.

Important:

- when using EN892 ropes, take into account the major elastic stretch;
- the anchor point must be above the user and conform to standard EN 795 and/or EN959;
- in rope access systems always use a fall-arrester device, conform to standard EN 12841 type A or EN 353-2 and attached to a safety line;
- rope access use under specific conditions (e.g. high heat, very cold, oil, dust) is not allowed;
- particular conditions common in mountaineering (e.g. humidity, sand, mud, ice, snow) could hinder or affect the performance of this device;
- when placing the device, verify that:
  - the anchor point is positioned above the user;
  - the system which this device is part of is always stretched so as to limit any fall.

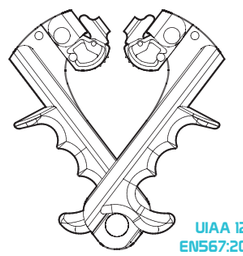
Warning:

- do not to use this device with wire cables;
- this device cannot be used for fall arrest according to EN363;
- do not touch the safety device (C), it may accidentally lock open;
- -the system used to connect this device to the harness must be long less than 1 meter;
- when used as working line ascender (EN12841 type B) never exceed the maximum load marked on the device, otherwise the working line may be damaged;
- the potential falling height must always be lower than 0.5 m unless the user is equipped with suitable certified devices (e.g. Energy absorbers according to EN355) that protects from dynamic forces exerted on the user during the arrest of a fall.

FUTURA HAND

Made by KONG S.p.A. - Via XXV Aprile, 4 - 28824 - Montle Mercurio (LC) - Made in Italy

WWW.KONG.IT



UIAA 126
EN567:2013
EN12841:2006 type B
876.000

ZZV0540 rev. 5 + ZZV0569 rev.0.0.0

Read and always follow the information supplied by the manufacturer
Leggere e seguire sempre le informazioni fornite dal fabbricante
Toujours lire et suivre les informations fournies par le fabricant
Die Angaben des Herstellers müssen immer gelesen und befolgt werden
Lea siempre y respete la información proporcionada por el fabricante
Leia e siga sempre as informações fornecidas pelo fabricante

CE 0068 CERTIFIED BY

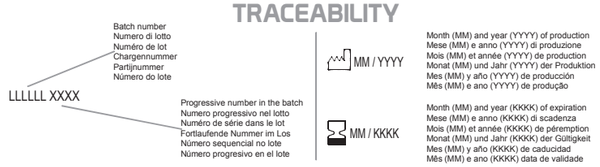
MODULE D
surveillance
NB n° 0068
MTIC InterCert S.r.l.
Via G.Leopardi 14
20123 - Milano (MI) - Italy

MODULE B
type certificate
NB n° 2008
DOLOMITICERT scarl
Z.I. Villanova 7/A
32013 Longarone (BL) – Italy

According to Regulation (EU) 2016/425

Download the declaration of conformity at:
Scarica la dichiarazione di conformità a :
Télécharger la déclaration de conformité à:
Laden Sie die Konformitätserlärung herunter zu:
Descargar la declaración de conformidad en:
Descarregue a declaração de conformidade de:
www kong it/conformity

TRACEABILITY



SYMBOLS USED

OK! Correct use - Uso corretto - Utilisation correcte - Sachgemäßer Gebrauch - Uso correcto - Utilização correta

Wrong use - Uso errato - Mauvaise utilisation - Unsachgemäßer bzw. falscher Gebrauch - Uso equivocado - Utilização incorreta

Attention, not allowed - Attenzione, non consentito - Attention, non autorisé - Achtung, nicht erlaubt - Atención, no permitido - Atenção, não permitido

Danger of death - Pericolo di morte - Danger de mort – Todesgefahr - Peligro de muerte - Perigo de morte

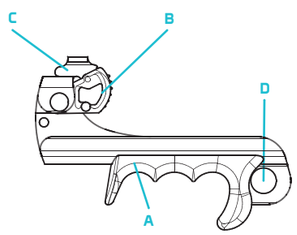
Anchor point – Punto di ancoraggio - Point d’ancrage – Anschlagpunkt - Punto de anclaje - Ponto de ancoragem

Manoeuvre with the need of manual control - Manovra con necessità di controllo manuale - Manoeuvre avec nécessité d’un contrôlemanuelle - Manöver mit einer erforderlichen manuellen Kontrolle - Maniobra con necesidad de control manual - Manobras com necessidade de controlo manual

Attached person - Persona collegata - Personne rattachée - Verbundene Person - Persona enganchada - Pessoa ligada

Load - Carico - Charge - Belastung - Carga - Carga

NOMENCLATURE



EN: (A) Body, (B) Cam, (C) Safety device, (D) Attachment hole.
Main material: aluminium alloy.
Pins and cam (B) material: stainless steel.

IT: (A) Corpo, (B) Camma, (C) Dispositivo di sicurezza, (D) Foro di fissaggio.
Materiali principali: leghe di alluminio
Materiale dei perni e della camma (B): acciaio inossidabile.

FR: (A) Corps, (B) Came, (C) Dispositif de sécurité, (D) Trou de fixation.
Matériau principal : alliage d’aluminium
Matériau, goupilles et came (B) : acier inoxydable.

DE: (A) Gehäuse, (B) Nocken, (C) Sicherheitsvorrichtung, (D) Befestigungsbohrung.
Hauptmaterial: Aluminiumlegierung.
Material der Stifte und Nocken (B): Edelstahl.

ES: (A) Cuerpo, (B) Leva, (C) Dispositivo de seguridad, (D) Orificio de fijación.
Material principal: aleación de aluminio.
Material de los pasadores y la leva (B): acero inoxidable.

PT: (A) Corpo, (B) Câmara, (C) Dispositivo de segurança, (D) Orifício de fixação.
Material principal: liga de alumínio.
Pinos e cames (B) material: aço inoxidável.

MARKINGS

EN 567:13 Ø 9 ÷ 11 mm

Conformity to the European standard EN567:2013 - Rope clamps for mountaineering.
Ropes diameter range suitable for this use

Conformità alla norma europea EN567:2013 - Morsetti per funi per alpinismo.
Gamma di diametri delle funi adatta a questo uso

Conformité à la norme européenne EN567:2013 – Pinces à corde pour l’alpinisme.
Plage de diamètres des cordes convenant pour cette utilisation

Konformität nach der europäischen Norm EN 567:2013 - Bergsteigerausrüstung. Seilklemmen.
Seildurchmesserbereich, der für diese Verwendung geeignet ist

Conformidad con la norma europea EN567:2013 - Bloqueadores de cuerda para montañismo.
El rango de diámetro de las cuerdas es adecuado para este uso

Conformidade com a norma europeia EN567:2013 - Grampos de corda para montanhismo.
Gama de diâmetro de cordas adequadas para esta utilização

EN 12841:06/B
100kg Ø 10 ÷ 11 mm

Conformity to the European standard EN12841:2006 type B - Working line ascender device.
Maximum weight, rope type (EN1891-A) and diameter range suitable for this use

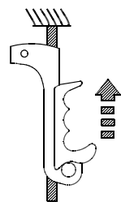
Conformità alla norma europea EN12841:2006 tipo B - Dispositivo risalitore della linea di lavoro.
Peso massimo, tipo di fune (EN1891-A) e intervallo di diametro adeguato

Conformité à la norme européenne EN12841:2006 type B – Dispositif ascendeur de corde de travail.
Poids maximal, type de corde (EN1891-A) et plage de diamètres adaptés

Konformität mit der europäischen Norm EN 12841:2006 Typ B - Steighilfe für das Arbeitsseil.
Maximalgewicht, Seiltyp (EN 1891-A) und geeigneter Durchmesserbereich

Conformidad con la norma europea EN12841:2006 tipo B - Dispositivo ascensor de línea de trabajo.
Peso máximo, tipo de cuerda (EN1891-A) y rango de diámetro adecuado

Conformidade com a norma europeia EN12841:2006 tipo B - Dispositivo ascendente de linha de trabalho.
Peso máximo, tipo de corda (EN1891-A) e gama de diâmetros adequados



Use direction of the device

Direzione d’uso del dispositivo

Sens d’utilisation du dispositif

Verwendungsrichtung des Geräts

Dirección de uso del dispositivo

Direção de utilização do dispositivo

UIAA

Conformity to the relevant UIAA standard

Conformità al relativo standard UIAA

Conformité à la norme UIAA en vigueur

Konformität laut der entsprechenden UIAA-Norm

Cumplimiento de la norma pertinente UIAA

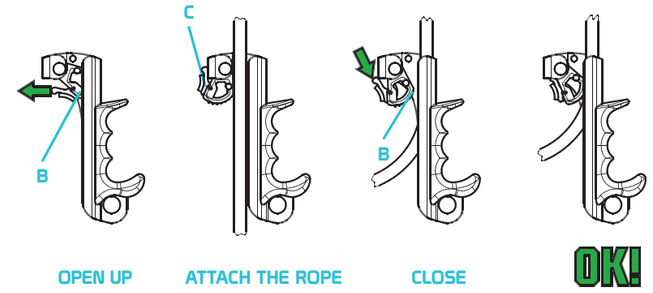
Conformidade com a norma UIAA aplicável

INSPECTION SHEET

1			2	
3		4		5
6			7	
8	OK!	NO!	10	11	12

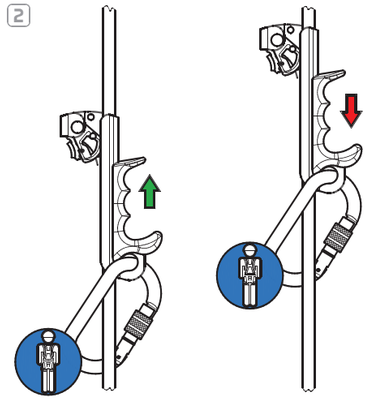
1	Model - Modello - Modèle - Modell - Modelo - Modelo
2	Serial number - Numero seriale - Numéro de série - Seriennummer Número de serie - Número de série
3	Production date - Data di produzione - Date de production - Herstellungsdatum Fecha de producción - Data de produção
4	Expiring date - Data di scadenza - Date de péremption - Gültigkeitsdatum Fecha de caducidad - Prazo de validade
5	First use date - Data di primo utilizzo - Date de première utilisation Datum der Erstbenutzung Fecha del primer uso - Data da primeira utilização
6	User name - Nome utilizzatore - Nom d’utilisateur - Name des Anwenders Nombre del usuario - Nome do utilizador
7	Place of purchase - Luogo di acquisto - Lieu d’achat - Verkaufsort Lugar de adquisición - Local de compra
8	Inspection date - Data ispezione - Date de l’inspection - Datum der Inspektion Fecha de Inspección - Data da inspeção
9	Result - Risultato - Résultat - Ergebnis - Resultado - Resultado
10	Comments - Commenti - Commentaires - Anmerkungen - Comentarios Comentários
11	Next inspection before - Prossima ispezione entro - Prochaine inspection avant le Nächste Inspektion innerhalb von - Próxima inspección dentro de - Próxima inspeção dentro de
12	Inspector’s sign - Firma ispettore - Signature de l’inspecteur - Unterschrift des Prüfers Firma del Inspector - Assinatura do inspetor

1



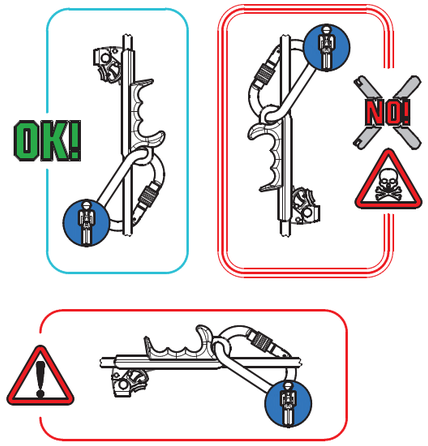
OPEN UP ATTACH THE ROPE CLOSE

2



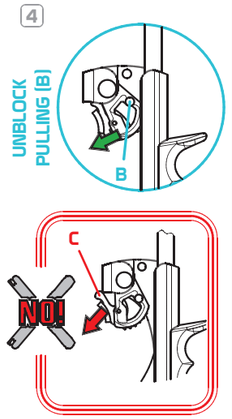
GO UP.. ...BUT NOT DOWN

3



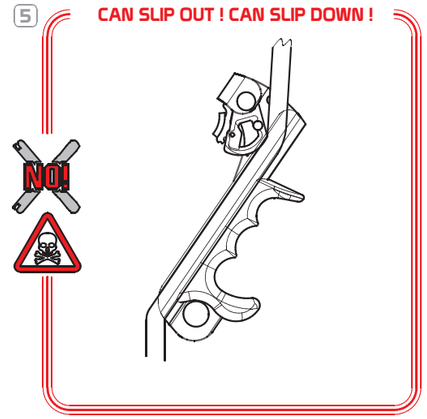
ALWAYS ABOVE THE HARNESS ATTACHMENT POINT!

4



UNBLOCK PULLING (B)

5



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