

WARRANTY

The warranty of this product is 1 year from the date of purchase. The estimated lifespan of this product is 3 years, but the lifespan may vary depending on the frequency of use. Please follow the instruction manual to avoid any accidental damage to this product. Annually inspections must be done by an authorized company or by the manufacturer.

NAME AND ADDRESS OF NOTIFIED BODY TO CARRY OUT THE EU TYPE EXAMINATION CERTIFICATION

APAVE SUDEUROPE SAS
CS60193
13322 MARSEILLE CEDEX 16-FRANCE

NOTIFIED BODY INVOLVED WITH THE DESIGN STAGE AND INVOLVED IN THE PRODUCTION CONTROL PHASE

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Finland
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Email: sgs.fimko@sgs.com
Website: www.fi.sgs.com

ADDRESS OF EU IMPORTER

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Northumberland, NE65 0PE, UK
Telephone: +44 (0)1665 605130
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Risks against which the PPE is intended to protect

A retractable type fall arrester is used as a sub-system constituting one of the fall arrester system when combined with a full body harness, which is to protect the user from falls from a height. Hereby, Tiger Lifting UK Limited declares these equipmenets are in compliance with Regulation (EU) 2016/425. The full text of the EU Declaration of Conformity will come with every product in hard copy.



Read the instructions before use.

RETRACTABLE FALL ARRESTER User Instruction Manual Conform to EN 360:2002 PPE Regulation (EU) 2016/425

COMPONENTS AND SPECIFICATION



MODEL	WIRE LENGTH	WEIGHT
TIB-06 | TIB-10	4.8mmX6~10M	5.8 kg | 6.3 kg
TIB-11 | TIB-15	4.8mmX11~15M	7.1 kg | 7.6 kg
TIB-20 | TIB-35	4.8mmX20~35M	12.1 kg | 16.6 kg

- 4.8mm galvanized steel wire cable minimum static strength is 12KN.
- swivel snap hook with fall indicator meets EN 362:2004 standard.

APPLICATION

The Retractable Lifeline is part of the fall arrest system. It provides additional protection from accidental falls that may occur in the work environment. If an accidental fall does occur, the automatic braking system will activate and stop the decent. Please read and understand the proper procedures outlined in this user instruction manual before using the equipment. This device is designed for ONE person only. All persons must be properly trained and qualified before using this equipment. All safety guidelines and regulations must be followed during use. If proper procedures are not followed, serious injury or death may occur.

PLANNING PROCEDURES

- 1.User:** Fall arrest equipment must be used by a competent person who is authorised, qualified and properly trained. The person must be in good health with no abnormal medical conditions.
- 2.Inspection:** The competent person must be able to visually and physically inspect the functions of the equipment before each use.
- 3.Environment:** Be aware of the surrounding hazards that may affect the performance of the equipment. Corresponding safety precautions must be observed, e.g.: extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure or pendulum falls.
- 4.Connect to anchorage point:** The anchorage device or anchorage point should always be positioned in order to minimize both the potential for falling and potential fall distance. You must choose a rigid anchor point location that will prevent **free falls** and **swing falls** hazards. The anchorage device or point must be placed above the position of the user. Make sure the anchor device or structural members both conform to EN795:2012 with a minimum strength of 12KN and the maximum angle from the vertical device is less than 40 degree.



Figure 1

- 5.Connect to full body harness:** For general fall protection use, attach the snap hook to back D-Ring (Figure 2). For situations such as ladder climbing, attach to front D-ring marked with "A" (Figure 3). The full body harness must conform to EN 361:2002 standard. It is the only acceptable full body supporting device used in a fall arrest system.

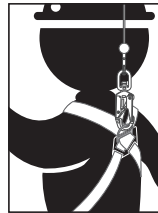


Figure 2



Figure 3

- 6.Fall Clearance:** The clearance height is arrest distance H plus an extra distance of 1M. e.g. H arrest distance 2M and plus 1M= 3M the minimum clearance distance below the user's feet is 3M (Figure 4). **Warning!** It is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall, there will be no collision with the ground or the other obstacle in the fall path.

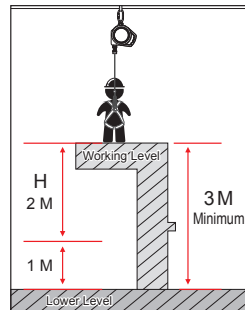
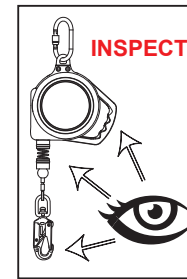


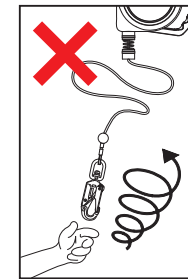
Figure 4

- 7.Rescue plan:** Shall be in place to deal with any emergencies that could arise during the work

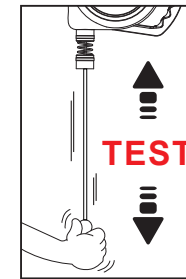
THE MARKINGS DESCRIPTION



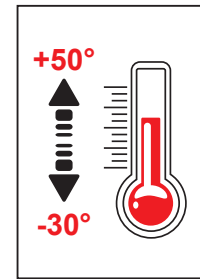
Inspect equipment, condition before use.



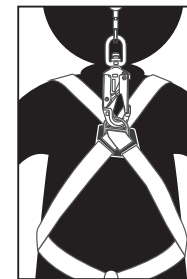
Do not release the cable rigidly



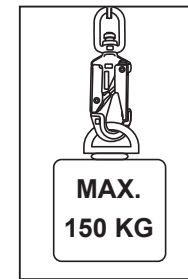
Cable must fully extend and retract without hesitation.



Acceptable use of temperature range.



Attach safety harness comply to EN 361



Max. Weight allowed is 150 kg.



Maximum angle allowance is 40° from vertical



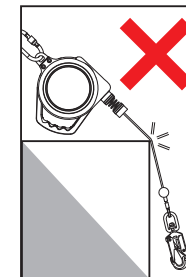
For vertical use. Do not work in horizontal direction.



Keep away water, oil, any chemical, and electric.



Do not disassemble this product and repair by yourself.



Avoid contacting with unprotected sharp edges.



Store the retractable lifeline in a cool, dry, clean environment.

LABEL AND MARKINGS



MARKINGS

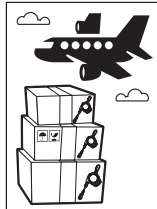
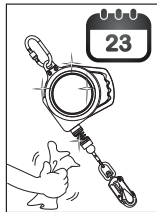
	.....	Trademark
Name & Address	.....	The name and posted address of the manufacture
RETRACTABLE FALL ARRESTER	.....	Device name
EN 360:2002	.....	Standard to the product
CE	.....	European conformity
0598	.....	Notified body number
Model : TIB-06 / 10 / 11 / 15 / 20 / 30 / 35	.....	Refrence model number
Wire Diameter : 4.8mm	.....	Galvanized steel diameter 4.8 mm wire rope
Length : 6M / 10M / 11M / 15M / 20M / 30M / 35M	.....	Working length
Serial No.: 20A0001	.....	manufacture <u>year</u> <u>Batch</u> <u>Serial No.</u> Serial Number: 20A0001
Production Date : 03/2020	.....	the month/year of the production

SAFETY INFORMATION

1. Read the instruction manual before use.
2. Capability: This equipment is designed for ONE person with a total weight less than 150KG. This includes any clothing/equipment the person is carrying.
3. Do not misuse: This equipment shall not be used outside its limitations, such as hanging, lifting, supporting, hoist tool or other for any purpose other than that for which it is intended.
4. Do not make any alternations or additions to the equipment without the manufacturer's prior written consent.
5. Do not leave the equipment for long periods in environments where corrosion or degrading the metal parts could take place as a result of vapors from organic materials. (e.g. rain, fog, in direct sunlight) Keep the equipment indoors when not in use.
6. Workplace: Must consider the working environment before using this equipment, extreme heat, chemical hazards, sharp edges, electrical hazards and other climatic conditions which may cause the equipment to fail.
7. Any dangers may arise by using the combination with other safety products: Make sure the harness and connector are compliant with the manufacture's instruction and meet relevant CE standard; eg, EN361 for safety harness, EN795 for tripod system, EN353-1, EN353-2, EN354, EN355 and EN360 for fall arrester system; EN341 for rescue system; EN358 for work positioning system.
8. If this product is re-sold outside the original country of destination, the reseller shall provide instructions manual, in the language of the country in which the product is to be used.
9. This equipment is a personal issue item.
10. Remove the equipment from service immediately and contact the authorized company or manufacturer if there is any deficiency or doubt of the condition, e.g. wire rope damage, connector damage, housing damage, loose screws, bent connectors, any malfunction. Do not use until the equipment has been inspected by an authorized company or manufacturer, and returned with a written approval of use.
11. This equipment can operate in temperatures between -30 and 50 Celsius.
12. The equipment is only designed for a single fall. If a fall occurs, remove the equipment from service immediately and contact the authorized company or manufacture for maintenance or service.
13. If a complete system is supplied, that components of any complete system shall not be substituted.
14. Warning: any dangers that may arise by the use of combination of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another.

MAINTENANCE AND STORAGE

1. Service is only conducted by an authorised company or manufacturer. If there any doubt of the equipment, remove the equipment from the service immediately and contact the authorised company or manufacturer for service.
2. Clean the equipment before and after use: use mild, neutral PH soap and warm water to remove the dirt; 70% ethyl alcohol with a cloth or sponge to disinfect the equipment.
3. When the equipment becomes wet, either during use or during cleaning, allow the equipment to dry naturally, and keep away from direct heat sources.
4. When transporting by courier, sea freight or truck, store the equipment inside the original carton box.
5. Store the product in a covered cool area, away from the heat, light, or high humidity environment.



INSPECTION

1. ALWAYS INSPECT THE EQUIPMENT BEFORE EACH USE: If any of the following inspections has problems, immediately remove the equipment from service. Do not use until the problem has been fixed by an approved service company, or manufacture.
2. Check the legibility of the product markings.
3. Check the housing cover for distortions, cracks or other damages. Inspect the housing for screws that may be loose, bent, or damaged.
4. Inspect the snap hook and karabiner for signs of damage, corrosion, or cuts. Ensure the latch opens freely.
5. Hang the equipment vertically on a solid anchoring point, pull the wire cable out slowly and inspect the cable for corrosion, cuts, abrasion, burns, heavy soiling, chemical contact, irregular color, or damage. After the inspection of the entire cable is complete, slowly retract the cable back into the case.
6. With the cable inside the case, test the braking mechanism by hanging it vertically on a solid anchoring point. Hold the secure snap hook, and pull downwards quickly. The brake should activate, and the cable will stop. If the cable slips, do not use the equipment.
7. When the swivel snap hook fall indicator shows, do not try to reset it. A red band will be visible as shown in the diagram. Contact the authorised company or manufacturer for service (Figure 5).

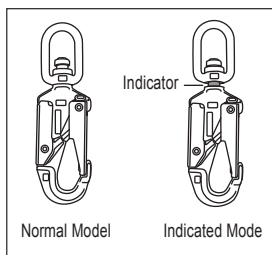
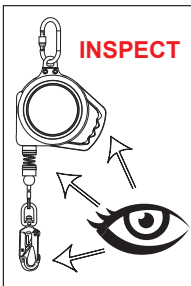


Figure 5

PERIODIC EXAMINATION

The equipment card should be filled in before first use by a competent person. Periodic examination is required for the continued efficiency and durability of the equipment. Regular formal inspection by an authorised competent person needs to be completed every 12 months. Use the form provided for your records during the lifespan of the equipment utilization. (Form 1)

Inspection Record Retractable Lifeline				
Model		Agent		Serial Number
Manufacture		Address		Tel, Fax, email, and Web-Site
Date of manufacture / expiry date		Date of purchase		Date of first use
Other relevant information				
Periodic Examination and Repair History				
Date	Reason for return (Periodic examination or repair)	Defects noted, repairs carried out and other relevant information	Name and Signature of competent person	Periodic examination next due date

Form 1 – Inspection Record