

X-SCOPIC

TELESCOPIC LADDER: INSTRUCTION FOR USE

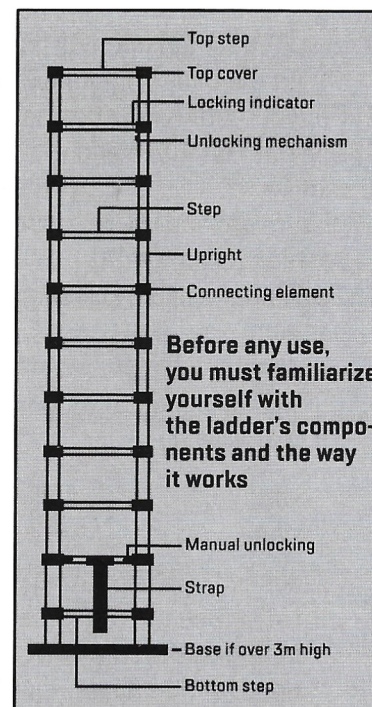
1. Description of equipment:

The «X-SCOPIC» is a telescopic ladder. The ladder is made in aluminium for optimal comfort and ease-of-use. It is equipped with a "braking" system that prevents the different elements of the ladder from closing too quickly and, in this way, increases user comfort and safety. The different elements slide on Teflon rings. Models over 3 metres high are equipped with a retractable base.

The «X-SCOPIC» is fitted with a strap for holding all the elements together for storage and transport purposes. The ladder may only be used by one person at a time (maximum load 150 kg) (See 2.4 Recommendations for use) A high-resistance, extremely dependable step holding system (See 2.2 Handling the product). The model is extremely compact for easy storage and transport.

Models and features:

Référence				
00094726	2,60	9	3,50	8,75
00094729	2,90	10	3,80	9,95
00094732	3,20	11	4,10	11,5
00094738	3,80	13	4,70	15,2



2. Operation:

2.1 Before use:

The ladder must be examined on delivery and prior to use to confirm that it is in good condition and that all of its component parts are operating properly.

- Visually check the ladder every time you use it to make sure that it has not been damaged and can be used in complete safety (See 3 Maintenance).
- Make sure that you are in sufficiently good health for using a ladder. Certain medical problems and the consumption of medicines, alcohol or drugs may be sources of danger when using a ladder.
- Check that the ladder is suitable for the job to be done.
- Do not use a ladder that has been damaged or modified.
- Remove any possible contaminants that may be on the ladder (fresh paint, mud, oil, snow, etc.).
- Make a regular visual check of the product before use.
- Before using the ladder in a professional environment, make a risk assessment in accordance with the legislation in force in the country of use.
- Check that none of the uprights are bent or cracked.
- Check that the components are in good condition.
- Check that no connections to the beam/cleats are missing.
- Check that no rungs are missing, worn or damaged.
- Check that the locking system remains horizontal and is not missing, bent or slack.

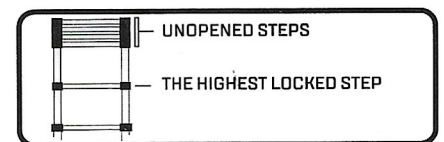
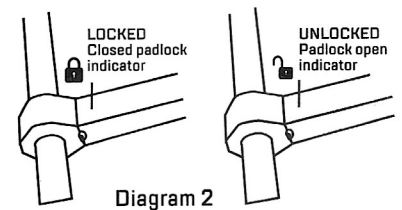
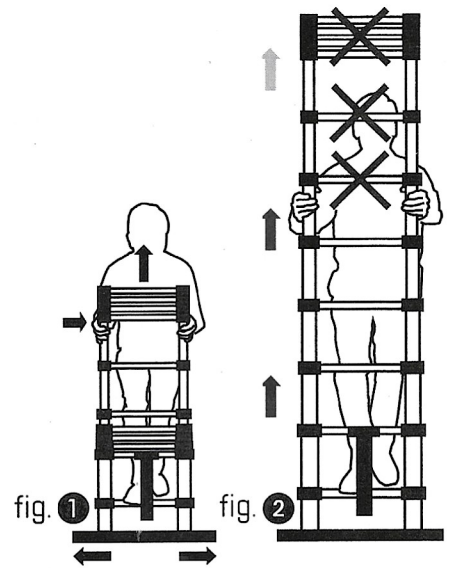
- Check that none of the ladder feet pads are missing or excessively worn.

If any of the above checks are not entirely satisfactory, DO NOT USE THE LADDER.

2.2 Handling the product:

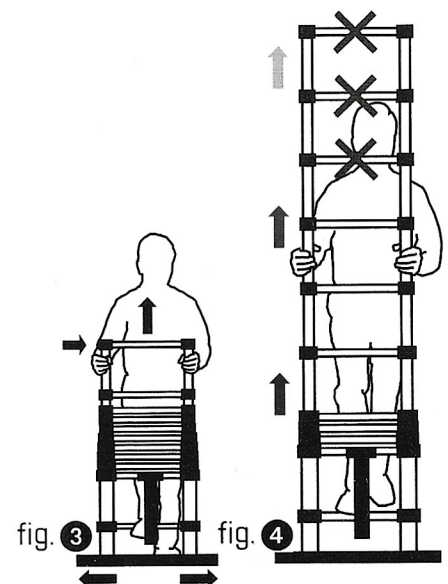
2.2.a Opening the ladder (to an intermediate length).

- 1) Unhook the strap that holds the ladder in its "storage position".
- 2) Put the ladder on a flat, firm surface. Then, if your model is over 3m high (Figure ①) open its base outwards until you can see the green dot on the base (Diagram 5).
- 3) Put your foot on the bottom step to hold the ladder in position.
- 4) Use both hands to grip the step that corresponds to the height you require (Figure ①) and lift it upwards until the locking pins spring into position (Diagram 2).
- 5) The ladder can only be extended if each step is correctly locked in position.
 - a. When the step locks into position, a green mark will appear in the locking indicator window (Diagram 2) on either side of the step.
 - b. You will also hear a "click" when the locking pins spring into position.
 - c. Continue extending the ladder by the number of steps you require for reaching the height needed, checking that each step has been fully opened and is locked in position before lifting the following step.
 - d. Never use the top three steps (Figure ②) for standing and make sure that the ladder is at least one metre higher than the step you need for standing (Figure ③).
 - e. **NOTE: When you have extended the ladder to the height you require, the locking indicator on the top step opened (before any set of closed steps) is both red and green (Diagram 4). This is normal. You will also hear a "click" when the steel locking pins spring into position. The indicator is green for all the other steps locked in position.**



2.2.b Opening the ladder (to full height):

- 1) Unhook the strap that holds the ladder in its "storage position".
- 2) Put the ladder on a flat, firm surface. Then, if your model is over 3m high (Figure ④) open its base outwards until you can see the green dot on the base.
- 3) Put your foot on the bottom step to hold the ladder in position.
- 4) Grip the top step of the ladder with both hands and lift it up (Figures ③ & ④).
- 5) Continue extending the ladder by successively lifting each step to its full height.
 - a. When the ladder is fully extended, and each step is locked in position a green mark will appear in the locking indicator window (Diagram 2) on either side of each step.



- b. You will also hear a “click” when the locking pins spring into position.
- c. **WARNING:** If you cannot see any green indicator on either side of the steps you have opened – **DO NOT CLIMB ON THE LADDER**
- d. Never work when standing on the top four steps (Figure 4) and make sure that the ladder is at least one metre higher than the step on which you are standing (Fig. 3).

2.2.c Use:

Check the direction of use before mounting the ladder (locking latch should be facing the user).

2.2.d Storing the ladder:

Take special care when you close your ladder. Never put any part of your body (hands, fingers or thumbs) on, or between the steps or connecting elements located above the step that you are in the process of closing (Diagram 3).

- 1) The “**X-TENSO 2**” ladder possesses a “soft closing” system, which makes each step close gently.
- 2) Hold the ladder vertically as shown in Fig. 6. Make sure that you are on a flat, firm surface.
- 3) Put your thumbs on the unlocking mechanism on the second step from the bottom (Figure 5). Depending on the model you are using, push each unlocking mechanism either inwards or upwards for unlocking the ladder (Fig. 6).
 - a. The whole ladder is now unlocked (**DO NOT CLIMB ON THE LADDER AFTER CARRYING OUT THIS OPERATION**).
 - b. With the “soft closing” system you may need to guide the steps down gently when closing the ladder.
 - c. Close the base by pushing it towards the inside of the ladder until it clicks into position, then attach the strap for holding the ladder in its “storage position”.

STORE THE LADDER IN THE UPRIGHT RETRACTED POSITION.

2.3 Positioning the ladder:

- Always place the ladder with the unlocking mechanisms on the side of the ladder towards you.
- It is extremely **IMPORTANT** for the ladder to be used at an angle of approximately 65 to 75° in relation to the ground. It is dangerous to use the ladder at other angles.
- The ladder must always be used on a flat, firm surface.
- The ladder must always be leant against a firm solid surface and it must be secured before use.
- The ladder must always stand on its feet and not on the steps.
- Do not use the ladder on an incline or unstable surface.

2.4 Instructions for use:

- Instructions **MUST** be read before use.
- Inspect the product visually before use.
- The surfaces on which the product is standing must only be horizontal and non-slip.
- Do not deploy the ladder when you are standing or climbing on it.
- Take all necessary precautions for preventing any non-authorised person from using the product.
- Make sure that you are wearing shoes that give you a firm footing.

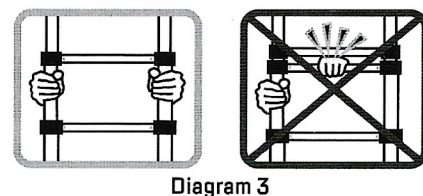


Diagram 3

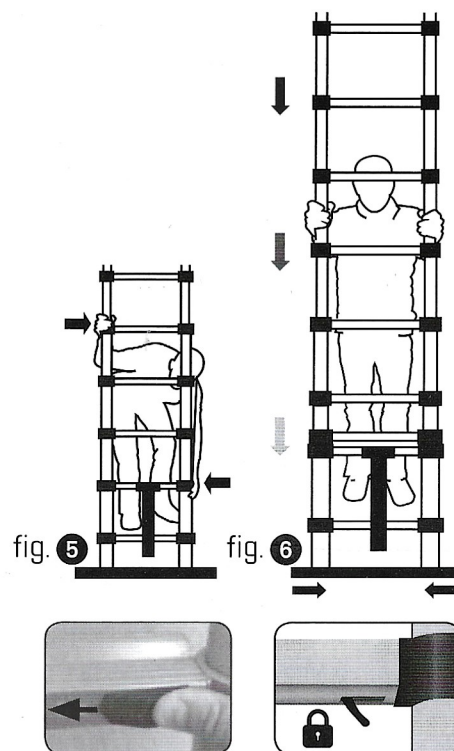
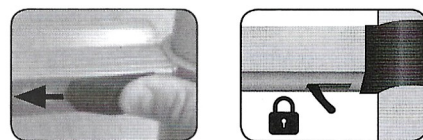


fig. 5

fig. 6



- The maximum load allowed on the product must be no more than 150 kg.
- Only one person must climb on the ladder at the same time.
- Do not lean over too far. Both your feet must remain on the same step when working on the ladder.
- Make sure that the steps are locked in position before climbing on them.
- Always face the ladder when climbing or going down it.
- Do not use the product as handling equipment.
- Ladders used for going to the next floor up must always be one metre longer than the upper floor level.
- Do not climb up the ladder if you suffer from vertigo or are in a state of tiredness.
- Do not spend long periods on a ladder without regular breaks (tiredness is a risk).
- Make sure that the work area is not in the vicinity of any bare conductors liable to be live.
- The ladder must not be used horizontally or as a bridge.
- The main safety instructions are indicated on the unit by pictograms describing their use.
- Check the operation and visibility of the locking indicators.
- Check the links for cracks and other failures as no component breakage must be observed. There must not be any relative movement between the links and the rungs/steps.
- Always retain a good hand hold on the ladder when moving up or down it. Always keep one hand on the ladder or, if this is not possible, take additional safety measures.
- Avoid performing any work that places a sideways load on the ladder like drilling a hole on the side into a solid material.
- Never move up or down the ladder carrying heavy or hard-to-handle equipment.
- Prevent any risk of damage to the ladder during transport, for example, by attaching it, and check that it is positioned properly to avoid any damage.
- Do not use the ladder outside in adverse weather conditions, such as strong wind.
- Use non-conductive ladders for unavoidable live electrical work.
- Be aware of electrical hazards. Identify potential electrical hazards in the working area such as raised cables or other exposed electrical equipment and do not use a ladder where there are electrical hazards.
- When positioning the ladder, make allowance for the collision hazard with pedestrians, vehicles, doors, etc. Wherever possible, secure doors (but not emergency exits) and windows in the work area.
- Do not change the ladder design.
- Do not move a ladder when on it.
- The ladder must never be moved from the top.
- Never stand higher than the 4th rung from the top.



3. Maintenance, repair and storage:

- The ladder must be stored in a dry, open and secure place where it cannot be damaged or cause an obstruction.
- Systematically check the general condition of the product before use, especially the safety elements (the condition of parts and their geometry).
- **AFTER EACH USE, MAKE SURE TO CLEAN THE PRODUCT WITH A CLEAN CLOTH AND APPLY SILICONE SPRAY TO MOVING PARTS.**
- For the repair, maintenance and replacement of parts such as footpads, please contact the distributor.
- The ladder must be regularly checked, and the results of checks must be recorded.

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this information
on our site:
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