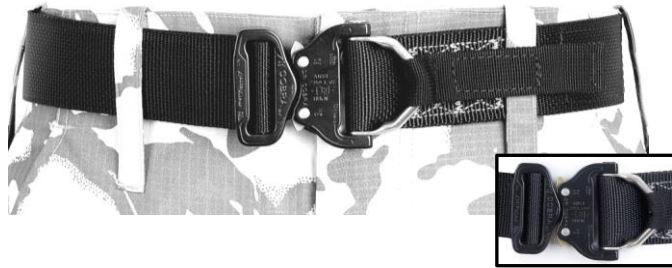


Instruction manual for class A rescue loops type V12 ASSAULTER tested / certified according to EN 1498

V12 ASSAULTER



V12 ASSAULTER Classic



Thank you for choosing VERTIQUAL® ! You have purchased a high quality product that will reliably protect you and will be your companion for a long time when working at heights and depths.

This manual must be read and understood before using the product! This product will be used with other equipment (components) thus forming a system for working at heights. Please refer to the instruction manual of each component in your system for compatibility and correct use! Following these instructions accordingly is essential for your safety. Failure to do so can result in serious or even fatal accidents! Keep these instructions together with the product, accessible to all users, so they can consult them whenever is needed!

WARNING!

These instructions are a basic comprehensive guide to the safe use of the purchased equipment. They contain general information about the product, intended to help the user, but cannot cover all the situations that may occur in the daily activities and cannot in any case replace the specialized training courses for safety at heights. This equipment can only be used by well-trained users, who are familiar with the relevant legislation and who have successfully completed a special safety training course for working at heights.

WARNING!

For works with risk of falling from heights or in depths, a risk assessment must be carried out in advance in accordance with current regulations and legal provisions (EN standards or specific national rules) that will provide adequate measures for safety and rescue!

WARNING!

Instructions for use are updated when technical or legislative changes occur. The latest version of the instructions overwrites previous versions and is the only valid version. Please make sure you follow the instructions of the most recent version. You can download the most recent instructions from our website www.vertiqualsafety.com by accessing the section of each product. For help or additional questions, please contact us at office@vertiqualsafety.com or Tel. (+40) 0365/882143.

FIELD OF USE

The **V12 ASSAULTER** and the **V12 ASSAULTER Classic** are components of the rescue system and can be used to rescue a person up to 120 kg, from surfaces (workplaces) located at a different level from a safe zone (at height / in depth) , when it is used with a connector and other compatible components that are specific to the rescue system. The layout of the device ensures that the person will be held in a „hanging“ position throughout the rescue operation.

These loops are meant to be used in acute rescue situations where time is critical (because it is very easy to equip and handle than other conventional rescue means (e.g.: stretcher with lifting system) or at places where conventional rescue means cannot be used due to space restrictions (narrow shafts, pits).

It is NOT allowed to be used for unconscious persons and persons whose medical condition had been assessed as “not fit to be moved” (e.g. persons that have suffered spinal injuries).

Use of the the product is forbidden in environments which presents risk of explosion, where the equipment can have prolonged contact with fire or hot objects, where it can have contact with acids , concentrated alkalis, solvents, splash of incandescent metal or places where it can be subjected to electricity or severe mechanical shocks. The product is suitable to be used in the temperature range of -30°C and +50°C.

DESCRIPTION

The belt (loop) consists of a single load-bearing strap which will support the person in the hanging position during the rescue operation. They are equipped with a metal ring and buckle. The rescue belts (loops) are available in different sizes and can be used to save a single person, weighing no more than 120kg. The static strength of all ASSAULTER belts is minimum 15 kN. All rescue loops (belts) are equipped with a metal ring which is held flat on the belt by a short velcro strap. To use the ring, pull the velcro strap to release it and attach the safety line to the ring using a certified connector (EN 362). Check if the connector is properly closed and secured!

The **V12 ASSAULTER** is equipped with a CLICK buckle for opening, closing and adjusting which also integrates the connecting ring. The **V12 ASSAULTER Classic** is equipped with a classic buckle for opening, closing and adjusting. A separate connecting ring is fitted on the belt, near the buckle. The use of rescue loops for protection against falling from heights (in fall arrest systems) or for any other purpose is strictly forbidden! These belts (loops) must be used only for **rescue purposes** of conscious person. Any other uses are strictly forbidden and fully on the users responsibility!

BEFORE EACH USE THE RECUE LOOP MUST BE CHECKED FOR:

1. Integrity of the components:

- Webbing: there shall be NO tears, incisions, discoloration, hardened or thinned areas, burns or any other damages;
- Stitchings: yarn must be continuous, no breaks, no skipped steps or any other damages;
- Metal parts: all metal parts must function properly and should be free of any cracks, bending, corrosion or any other damages;

2. Compatibility of other components intended to be used with the rescue loop;

3. Label information ;

THE EQUIPMENT MUST BE IMMEDIATELY REMOVED FROM SERVICE IF:

1.The marking/label is missing or is unreadable.

2.Damage has been identified (incisions, worn seams, discoloration, hardened or thinned areas, burns, rusted or deformed metal parts, defective buckles) or if any abnormalities of the parts or structure have been found.

3.Contact with paints or unknown chemicals had occurred (irreversible contaminations).

4.The equipment had been subjected to heavy loading.

5.The integrity of the equipment is questionable and the inspection log is incomplete or missing.

6.The equipment was in service longer than 10 years.

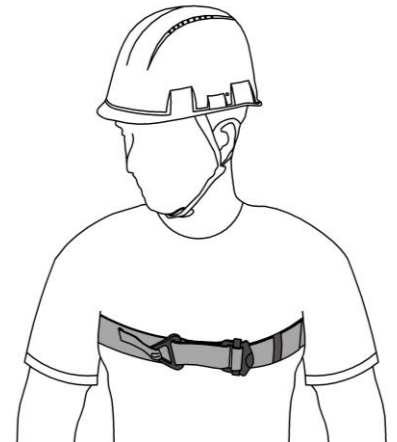
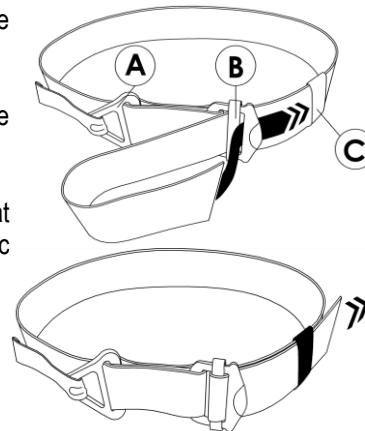
EQUIPPING THE V12 ASSAULTER CLASSIC

Place the rescue loop under the arms of the person ensuring that the buckle (B) and the ring (A) are positioned in the front.

Pass the webbing through the buckle (B), then tighten and secure to the desired length as shown in the figures.

The free end of the webbing resulted from the adjustment must be at least 15 cm long (from the buckle) and must be held flat by the elastic loop (C).

Make sure the rescue loop is not loose and provides good support for the person!

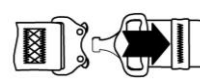
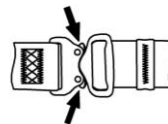


EQUIPPING THE V12 ASSAULTER

Place the rescue loop under the arms of the person ensuring that the click buckle with the integrated ring is positioned in the front.

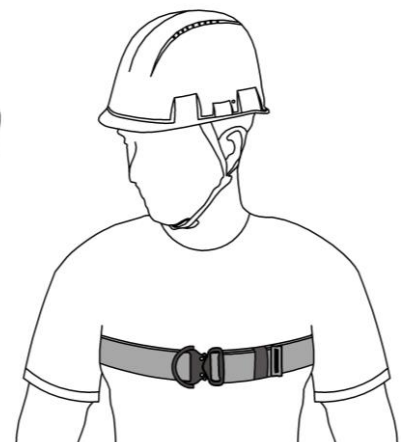


Close the buckle as shown in the images making sure it is properly locked and secured.



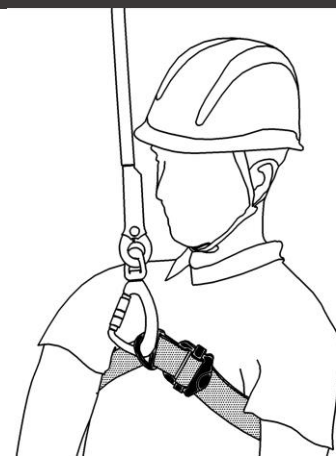
Adjust the length of the strap then hold the free end of the webbing with the elastic ring fitted on the belt.

Make sure the rescue loop is not loose and provides good support for the person!



USING THE RESCUE LOOP

- A. Pull out the velcro strap which holds the connecting ring then attach to it the connector of the safety line. (Make sure the connector is secured properly! Check the instructions of the connector used!)
- B. Make sure the rescue loop is fastened correctly and is located under the user's arms with the ring and the buckle in front of the body. Make corrections if necessary!
- C. Lift / lower the person gently, avoiding pendulum motions.



WARNING! Bringing modifications to the equipment or assigning other uses are strictly forbidden! Each user shall use his own rescue equipment. The user must know the performances and limitations of his equipment! (in case of uncertainty regarding the equipment seek advice from the manufacturer or distributor). It is strictly forbidden to use these rescue loop for protection against falling from heights (in fall arrest systems) or any other purposes than the one it was developed for!

Warning! The rescuer must ensure that the person (rescued) will not be endangered by any elements present at the rescue site or by unintended contact with other equipment used in the rescue operation (e.g. a strike to the head by a metallic connector).

Warning! Keep the suspension time for the person (rescued) as short as possible, thus minimising risks to respiration and circulation!

Warning! Prolonged suspension onto the equipment may lead to suspension trauma, which can cause loss of consciousness or, in extreme cases, even death!

The **SERVICE LIFE** * of PPE against falls, made of textile materials is 6-8 years under normal conditions, but a maximum of 10 years * from the date of first use. The date of the first use must be noted in the logbook, otherwise the date of manufacture is considered as the date of the first use. The storage of new, unused products under optimal conditions (darkness, dryness, original packaging, constant temperature, without chemical vapors, etc.) should not exceed 2 years. * PPE that belongs to a single user, has not been used excessively and not often, has been subjected to regular checks by experts, has been found to be "safe" and recorded in the test book, has a complete product history, has not been involved in a fall, is carefully treated and cared for, have been stored in accordance with regulations, have not come into contact with oils, fats or aggressive chemicals, (attention - incomplete list) can remain in use for up to 10 years. Intensive use, heavy and demanding working conditions, incorrect application, incorrect maintenance and care can greatly reduce the service life of the equipment. Certain events, such as falls, high exposure to heat, exposure to corrosive chemicals, can limit the use of your equipment to a single time. A generally valid, binding statement about the duration of use of textile PPE cannot be made, as this depends on a large number of factors such as UV light exposure, working conditions, contact with various substances, etc. The service life of the equipment ends when one of the cases mentioned in the previous chapter occurs or when the inspector / certified expert decides this on the basis of other facts. The theoretical total service life of textile PPE against falls (Storage time + Service life) is limited to a maximum of 12 years from the date of manufacture.

STORAGE, MAINTENANCE, TRANSPORT: The equipment should be stored in a dry, cool and well-ventilated room, if possible, in its original packaging. While in storage, this products must be protected from UV radiation, solar radiation, heat, sparks, incandescent metal splash, electricity, chemicals, sharp objects, heat sources, dust, cement, oils and greases or any kind of contaminants. Buckles and metal parts can be cleaned using a soft cloth or using compressed air.

If necessary, the textile parts can be cleaned using warm water (30°C) then rinsed. Drying the wet equipment will be made by hanging it in well-ventilated room away from any heat source. When fully dried, the equipment can be stored accordingly in its packaging (bag or box). Transport of the equipment must be made in its protective bag or box, away from any factor that could contaminate or inflict damage.

MARKING: All VERTIQUAL® equipment are fitted with a label which contains the following elements and essential information: name of the model and version (if applicable), name of the manufacturer (Vertiqual), size, manufacturing date (month and year), standards/norms the product complies to (EN 1498 class A), allowable user weight (120 kg), international symbol/icon for reading the instructions before use and the product's serial number. The label must be always present and readable!

PERIODIC INSPECTIONS AND CHECKS: The user must perform a visual and functional inspection of his equipment before and after each use! During use, it is important to monitor your equipment in order to identify possible damages inflicted in use, without being aware of it. The equipment must be inspected **at least once every 12 months** or more often if required, depending on the working conditions and compulsory after

every incident it has been involved in. Inspections can be carried out only by the manufacturer or by an authorised inspections center. **If the periodic inspections were not performed at least once every 12 months, were carried out by unqualified persons, or without strictly respecting the manufacturers instructions, the warranty is lost and the manufacturer declines any responsibility related to the equipment!**

Inspection Log! Every product is delivered with an Inspection Log. This document must be kept safely and sent along with the product for every inspection. The Log (table) contains important data regarding your equipment. The date, signature of the inspector and the results are also recorded. The **date of first use** must be written in the Inspection Log by the user!

Repairs or any other modifications can be performed only by the manufacturer! Any repairs, modifications or additions (even minor ones) performed by anyone else are strictly forbidden, lead to the loss of the manufacturers guarantee and any responsibility related to this product!

WARRANTY AND LIABILITY! The manufacturer offers a **24 month** warranty for this equipment from the date of first use. The user has the obligation to write the date of first use in the Inspection Log. If the date of first use was not filled in, the warranty period will be calculated from the manufacturing date. The warranty is applicable only for material or manufacturing defects! Damage resulting from normal wear and tear, corrosion, poor maintenance (or no maintenance at all), those resulted from carelessness, accidents, fall arrest, unauthorised repairs or modifications, wrong use of this equipment or any other reasons are NOT covered by the warranty!

The warranty does NOT cover the springs of the carabiners and automatic buckles as these can be damaged due to inadequate storage or improper use.

Warranty claims only apply to the product. All claims by the user or any other party for the direct, indirect or any consequential damages resulting from the use of this PPEaF are excluded from guarantee and liability assumptions. Any claims in this regard are hereby expressly rejected.

The user must be informed regarding the dangers of work at heights and depths. He should be aware of the risks and he has to be aware that he is the only responsible for eventual damage, accidents or even death which may result from the use of this equipment. If the user is unable to do so or if he does not have the competence to do so, he cannot use this PPEaF.

VERTIQUAL Engineering SRL herewith rejects any liability claims for direct, indirect, accidental or consequential damages resulting from the use of this equipment.

The **certificate of conformity** for this equipment was issued by: INCDPM (The National Research and Development Institute for Occupational Safety-Bucharest). European notified body: NB 2756. The **Declaration of Conformity** can be downloaded from our website www.vertiqualsafety.com by accessing the product's dedicated section.

INSPECTION LOG			
Product:			
Owner / Company:			
Serial/Batch No:	Date of purchase:	User:	Date of first use:
Inspection date	Results of the inspection		Signature of the inspector