

evoc
evoc V09KL Protector Vests



evoc V09KL Protector Vests Instruction Manual

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evoc V09KL Protector Vests



Product Information

Specifications

- Article Designation
 - PROTECTOR VEST MEN
 - PROTECTOR VEST WOMEN
 - PROTECTOR VEST LITE MEN
 - PROTECTOR VEST LITE WOMEN
 - PROTECTOR VEST PRO MEN
 - PROTECTOR VEST PRO WOMEN
- Certification: CE Marking, Regulation (EU) 2016/425 EN 1621-2:2014
- Manufacturer: RICOTEST Notified Body nr. 0498
- Intended Use: Cycling/Winter Sports

Product Usage Instructions

Materials and Manufacturing

All materials used in the protector vest, whether natural or synthetic, meet European technical standards for safety, ergonomics, comfort, solidity, and innocuousness.

Intended Use

The protective device is strictly limited to cycling and winter sports. Always use it with other certified P.P.E. and suitable sports garments to protect other body parts.

Hazards and Protection

- The back protector offers protection against impacts from edges like kerb stones, reducing the incidence and

severity of injuries. However, it does not protect against traumas from bending, twisting, or extreme movements.

- Temperature variations can affect the protection level, so be cautious in extreme climates.

Check Prior Use

Before each use, inspect the protector for any visible damages. If you notice breaches or unstitching, replace the protector immediately.

FAQ

- **Q: What activities is the protector vest suitable for?**
 - A: The protector vest is intended for cycling and winter sports.
- **Q: Can the protector vest protect against all types of traumas?**
 - A: The protector vest provides protection against impacts from edges but does not protect against bending, twisting, or extreme movements.

Please read this manual carefully before use and retain it for future reference!

CE MARKING EXPLANATION

- The CE Marking on your protective equipment means that it has been submitted to the EU-Type Approval Certification process in accordance with the requirements of the Regulation (EU) 2016/425 and has been granted a 2nd CAT. PPE = Personal Protective Equipment against medium risks.
- The performances of your protective equipment have been verified by
- RICOTEST Notified Body nr. 0498 (Via Tione 9, 37010 Pastrengo – Verona – Italy) on the basis of a laboratory testing procedure performed following the technical requirements of the European Technical Standard EN 1621-2:2014.

For the Declaration of Conformity check our Website: www.evocsports.com



The “CE” means that the product satisfies the essential health and safety requirements of the Regulation (EU) 2016/425, Annex II.

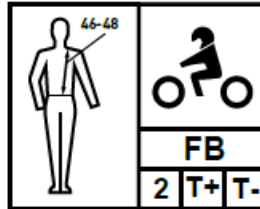
Company Name Article Designation

- EVOC Sports GmbH PROTECTOR VEST MEN
- Tegernseer Landstr. 37a PROTECTOR VEST WOMEN
- 81541 München PROTECTOR VEST LITE MEN
- Germany PROTECTOR VEST LITE WOMEN
- www.evocsports.com PROTECTOR VEST PRO MEN
- +49 89 540 4114 0 PROTECTOR VEST PRO WOMEN

EXAMPLE

Pictogram provided by EN 1621-2:2014, to indicate

- Protector size expressed by waist-to-shoulder length in cm
- Type of protector (FB: full back protector CB: central back protector. LB: lower back protector)
- Impact protection level (1 or 2)
- OPTIONAL symbols T+ and/or T- to indicate that the protector can give protection even at high and/or low temperatures (impact tested in lab respectively at +40 °C and/or at -10°C). If the corresponding space is vacant, the test is not claimed.



The Technical Reference Standard is displayed under the pictogram

- **LEVEL 1** = impact force transmitted average value ≤ 18 kN; no single impact force transmitted shall exceed 24kN; this level gives a lower protection but the protector is lighter and more comfortable to wear for any kind of motorcycling activity.
- **LEVEL 2** = impact force transmitted average value ≤ 9 kN; no single impact force transmitted shall exceed 12kN; this level gives an higher protection but the protector is heavier to wear and less comfortable.

It is very important for each rider to choose the correct level of protection, according to the accident risks he faces, his driving style and motorcycling discipline.




Pictogram chosen by the Manufacturer to indicate that the protector is suitable also for cycling.



- Pictogram chosen by the Manufacturer to indicate that the protector is suitable also for winter sports.
- To determine whether the PPE is suitable for winter sports, RICOTEST performs impact tests after special conditioning at -20°C (instead of -10°C as requested by the Norm).
- **Made In China** Made in

-  **04.2020** Date of manufacture and corresponding pictogram

-  Please carefully read the information notice

MATERIALS AND MANUFACTURING

All materials used (both natural or synthetic), as well as the applied processing techniques, have been chosen to meet the requirements expressed by the European technical standards in terms of safety, ergonomics, comfort, solidity and innocuousness.

Instructions

USE FOR WHICH THE PROTECTOR IS INTENDED

The protective device described in this Information note is strictly limited to cycling/winter sports use. ALWAYS use it under / together with other Certified P.P.E. intended to protect other parts of the body and suitable sports garments.

HAZARDS AGAINST WHICH SOME PROTECTION IS GIVEN

This back protector for motorcycle riders offers protection only in the event of impacts against edges such as kerb stones. They may also reduce the incidence and severity of injuries.

HAZARDS AGAINST WHICH PROTECTION IS NOT GIVEN

This back protector cannot guarantee protection against traumas caused by bending, twisting, torsions or traumas caused by extreme movements, and cannot prevent crushing as the result of striking an object.

WARNINGS AND USE LIMITATIONS

- No protector can guarantee a total protection from all possible impacts!
- Vehicles riding is inherently dangerous activity!
- No back protector can prevent spinal injuries!
- Always follow the specific use instructions of this back protector.
- Do not use the protective device for other uses, improper handling may seriously reduce the protection provided.
- This device provides limited protection in a specific area of the back, as shown in the chapter entitled "Area of protection".
- For the temperature of use, it is recommended that the protector is not exposed to extremely high or low temperatures. climatic variations such as a dramatic/sudden increase of the temperature can considerably reduce the protection offered by the device.

CHECK PRIOR USE

- Before using this protector, make sure it is in good condition. In case of visible damages like breaches, unstitching, etc. it shall be replaced.
- The protector works properly only when in good conditions and correctly positioned. The level of protection remains as long as the protectors keep their original characteristics. Therefore, it is important that no modifications or repairs are made: do not tamper with your protectors!
- If the fixing means consist of strips, straps, elastic bands or other, they must be verified in their efficiency and sealing. If their closure is velcro, they should be checked for wear and tightness.

PERFORMANCES

- Laboratory tests confirm that the protector satisfies the requirements of the EN 1621-2:2014 European Technical Standard. The protection level is based on the impact force transmission performance. Method:

impact testing at 50 Joule at standard ambient conditions repeated after hydrolytic ("wet") treatment.

- OPTIONAL tests (if claimed): at high temperature (+40°C) and/or at low temperature (-10°C), Special conditioning at -20°C upon request for winter sport activities.

CARE, MAINTENANCE, STORAGE

- Wash with washing machine at gentle 30°C.
- Do not use solvents or other chemicals to clean the protector.
- Do not leave exposed to direct sunlight.
- Do not leave it permanently exposed to high or low temperatures.
- Never tamper with the device in any of its parts.
- Do not bend or twist the device. as such actions constitute an improper use for which the article was not designed. this may cause, in fact, the loss of the protecting characteristics or breakage.
- When not in use, the protector must be stored in a dry and ventilated place.
- Avoid storing the device so that its own weight is concentrated in a few points of support.
- After use leave it dry in a ventilated place, at room temperature. do not use dryer or other heating means.

When in doubt about the efficiency of the protector, it should be returned to the store for professional inspection. If the protector is damaged or if there is any doubt about its condition it should be replaced immediately.

Complaints or replacement requests for which improper use has been established will not be accepted.

FIT & ERGONOMICS

In order to fully benefit from the protection offered by these back protectors you should ensure that the fit of the garment meets the following criteria

1. Be sure that the impact protectors are placed over the areas they are designed to protect.
2. No discomfort is caused by the garment when you are in your usual riding position and that you are easily able to reach controls: do not choose a protector that is too big, as this could interfere with the helmet creating dangerous driving conditions.

If the device is an integral part of the garment or is inserted in a special pocket, its correct positioning depends on a right GARMENT size choice, from those proposed by the manufacturer. It is important to wear the garment in your size and close all the locks. It 'also important to tighten firmly all the adjustment systems, compatibly with the comfort, so that the protector remains firmly in place during use.

If the device is worn over the underwear or other clothing, it's necessary that is adherent to the body. The correct positioning of the protection devices provided with independent means of support, will be ensured by a good coupling between its shape and the anatomical area shape to be protected. In all cases means are provided to maintain the device effectively in contact with the body. If the fixing means are constituted by belts, straps, elastic bands or other, these must be correctly fastened before use of the protector, so that the device is idle and does not create impediments. If their closure is in velcro, you should periodically check the wear of the same and keep it clean to promote efficiency.

To choose the correct protectors, see at following SIZE-CHART: when choosing a protector always refer to the distance between waist and shoulder as there is no constant relation with all body sizes (height and shape). The W-S length is the maximum vertical length, measured at the back, from the waistline to the point in which the

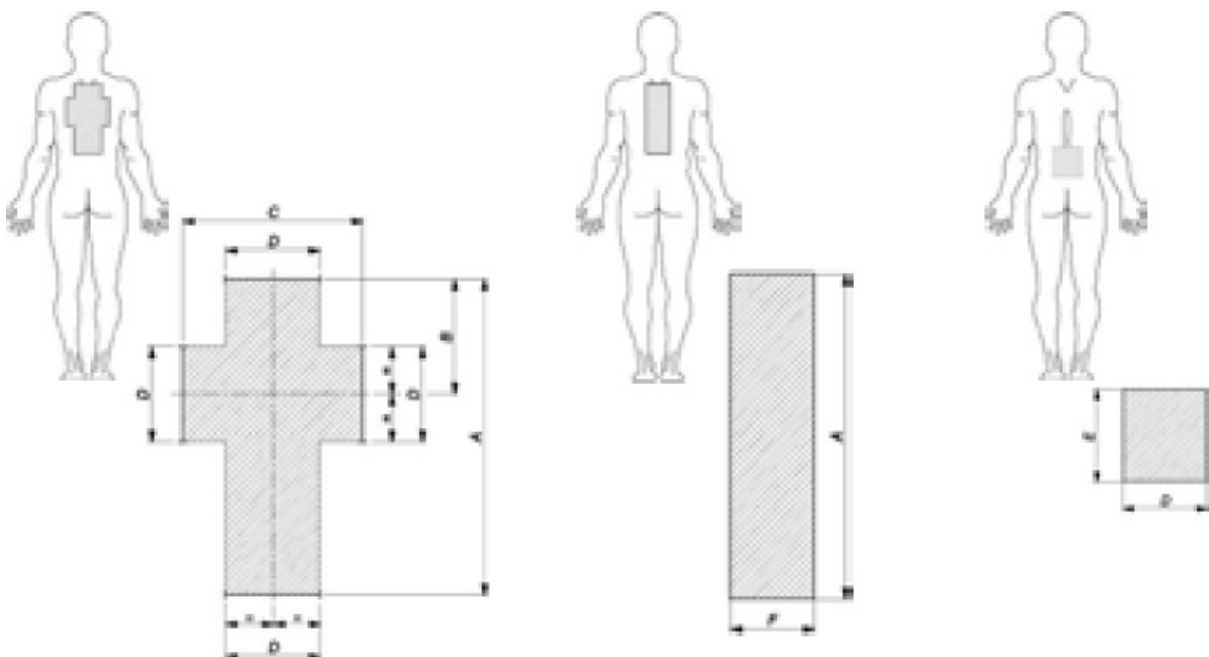
shoulder joins the neck (point 1). To find the waistline, stand upright and pass a measuring tape around your waist 50 mm above the iliac crests (point 2). It needs to be scaled pro rata with the height of the actual subject (see following sample data).

Body height (m)	1,56	1,60	1,64	1,68	1,72	1,78	1,82	1,88	1,92	1,96
Distance above iliac crest (mm)	44	45	46	47	48	50	51	53	54	55



	JS	JM	JL	S	M	L	XL
Commercial size	Art. PROTECTOR VEST KIDS only			Men variants: S-XL Women variants: S-L			
1 – WS (cm.)(mandatory)	33-37			48-52			

- **FB**
BACK + SCAPULAE protection
- **CB**
CENTRAL BACK
NO SCAPULAE protection
- **LB**
LUMBAR,
NO UPPER BACK protection



DURATION AND DISPOSAL INSTRUCTIONS

At the end of the protector useful life be sure to not discard it in natural environment: Please follow your local / national environmental regulations and discard it in an appropriate dumping area. Further information regarding these regulations can be obtained from your local authorities.

THE EVOC STORY

- In the last 20 years we have travelled to more than 50 destinations in search of the best trails and the most stunning powder runs.
- It was particularly hard to find backpacks and bags on the market that met our requirements in regards of functionality, protection and quality. So our solution was to make them ourselves. Since 2008 EVOC stands for evolution and the concept of high-quality, sports backpacks, bags and luggage – with a special focus on protection.

EVOC – PROTECTIVE SPORTS PACKS

All EVOC products are engineered in Germany to ensure the highest standards of performance, durability and quality.

WARRANTY INFORMATION

www.evocsports.com/service/warranty



LEARN MORE ABOUT THIS PRODUCT



www.evocsports.com

Documents / Resources



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V09KL-09-23, FB 2 T TEN 1621-2 2014, V09KL Protector Vests, V09KL, Protector Vests, Vests

References

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- [User Manual](#)

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