



PROTECTORS 4SEVN01 / 4SEVN02 / 4SEVN03 / 4SEVN04

- DE** GEBRAUCHSANWEISUNG
- EN** INSTRUCTIONS FOR USE
- FR** MODE D'EMPLOI
- IT** ISTRUZIONI PER L'USO
- ES** INSTRUCCIONES DE USO
- NL** GEBRUIKSAANWIJZING
- RU** ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ
- PL** INSTRUKCJA OBSŁUGI





INSTRUCTIONS FOR USE OF XELION® LIMB PROTECTORS 4SEVN01 - 4SEVN02 - 4SEVN03 - 4SEVN04

EN

Please read these instructions for use carefully before using your protector, and follow the advice given.

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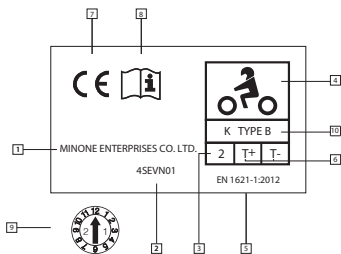
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1 General information

1.1 EU requirements

The products are in conformity with the Basic Health and Safety requirements of European Regulation 2016/425 (Annex II). They have been verified by the EU. Type Examination process in accordance with European Regulation 2016/425 and laboratory tests in accordance with the technical standard EN 1621- 1:2012, carried out by Notified Body N° 0498 RICOTEST (Via Tione 9, 37010 Pastrengo VR - Italia). The information shown below is printed on every protector, and contains the information described.

Example



1 Manufacturer name

2 Product identification

3 Performance level of the limb protectors according to EN 1621-1:2012

4 Symbol showing that the protector is suitable for use in motorcycle sport

5 Technical reference standard

6 Additional/optional impact tests performed on the limb protector at high and low temperatures (T+/T-) as per EN 1621-1:2012. If not performed, this field is empty

7 Symbol showing conformity with EU Regulation 2016/425

8 Symbol requiring users to read this instruction booklet

9 Symbol showing date of manufacture

10 Specifies the body part protected

Conformity with the type test is ensured based on internal production controls.

The EU Declaration of Conformity is available at the following link:
<https://www.4SEVN.com/eu/declaration-of-conformity.html>

1.2 General performance features

The limb protectors are designed to provide impact protection and were developed for use in motorcycling, cycling/downhill riding and winter sports. Impact protectors meeting the requirements of EN 1621-1:2012 will provide some protection against injury caused by impacts with, for example, road surfaces. They may also slightly reduce injuries caused by impacts with objects including other vehicles. The product is classified as Category 2 personal protective equipment (PPE) as it was developed and produced to give the best possible (although limited) protection against injuries in the event of an accident. The protectors were tested in accordance with European Standard EN 1621 - 1:2012.

In this test, a flat impactor strikes the protector vertically with a kinetic energy of 50 +/-2 J.

The residual force that reaches the surface below the protector (the anvil) is measured. EN 1621-1:2012 specifies two performance levels for joint protectors. Level 1 for protectors designed to give protection whilst having low ergonomic penalties. Level 2 for protectors providing increased protection.

There may be weight and restriction penalties associated with level 2 protection. The residual force requirements for the two performance levels are as follows:

	Level 1	Level 2
Mean residual force	≤ 35 kN	≤ 20 kN
Single impact residual force Area A	≤ 35 kN	≤ 20 kN
Single impact residual force Area B and C	≤ 50 kN	≤ 30 kN



OPTIONAL TESTS performed at high (+40°C) and low (-10°C) temperatures. The protector also meets the impact requirement of the test performed under exceptional conditions (-20°C) in accordance with a test method developed by Ricotest. The protector is thus also suitable for winter sports.

2 How to use

2.1 Choosing the correct size

The limb protectors provide a targeted protection area and are available in two different types:

Type A - Smaller protectors designed for smaller users.

Type B - Larger protectors designed for larger users.

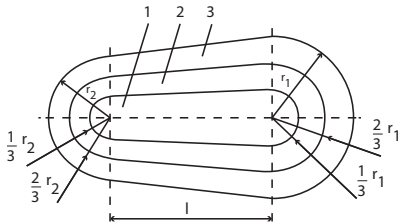
The protection zones are marked using a template according to the specified sizes.

Key

1 Test area A

2 Test area B

3 Test area C



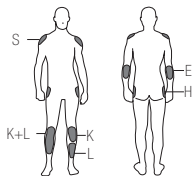
Protectors	Type A protectors mm			Type B protectors mm		
	r'1	r'2	l	r'1	r'2	l
S	55	32	64	70	40	80
E	45	24	118	50	30	150
K	55	24	100	70	30	130
H	35	26	70	44	33	88
L	32	24	64	40	30	80
K+L	55	24	185	70	30	240

2.2 Choosing the correct protector

Limb protectors are designed to protect various areas of the body.

Categories of protectors (protection area):

- “S” Shoulder
- “E” Elbow and forearm
- “H” Hip
- “K” Knee and Upper tibia
- “K+L” Knee, upper and Middle tibia
- “L” Leg below protector “K”



3 Safety

3.1 Intended Use

It is essential to always follow the instructions on the correct use of the limb protectors as provided in this instruction booklet. Only use the protectors for the intended area of the body and in the protector pockets provided in the garment chosen. The protectors must be correctly positioned in the appropriate garment



pockets. To ensure this, please observe the markings on the protectors. You should make sure that the protector covers the entire areas it is designed to protect.

Choosing the correct clothing size is vital to guarantee optimum protection. Choose the size of the protector and the garment with integrated protector so that it is comfortable but close-fitting. It is best to check the fit of the protector and clothing when in position for use, for example while sitting on the motorcycle or bike. The protector and clothing should be close-fitting without causing uncomfortable pressure at any point on the body.

The protectors are suitable for use in Motorcycling, Cycling and winter sports activities. Limb protectors can give protection against direct impacts which occur if you fall off your vehicle or if you hit an obstacle. In the event of an accident, the protectors absorb the impact energy to a certain extent, thus reducing the risk of injury to the protected part of your body. Nevertheless, they cannot prevent all injuries.

3.2 Restrictions

Limb protectors do not guarantee any protection against injuries caused by torsion (twisting) or extreme movement. Furthermore, they cannot provide 100% protection against fractures and sprains in the regions of the arms, shoulders, hips and legs. Important note : No equipment can offer complete protection in the event of a fall or crash. Furthermore to achieve the most effective protection possible, we recommend wearing additional protection for all other parts of your body. Motorcycling, cycling, mountain-biking and winter sports are by their nature hazardous activities, and using protective equipment cannot prevent injury or death.

4 Correct use

4.1 Safety checks

It is essential that the following instructions are observed as this is the only way to ensure that the protection provided by the protector is maintained. Never

use solvents or other aggressive substances to clean the protector. Contact with substances that are not approved and incorrect care of the protector may significantly impact on its performance and reduce the protection it provides.

Do not dye the protector or attach adhesive labels.

No modifications to the product, however small they may seem, are permitted.

Keep the protector out of direct sunlight. The protector must not be exposed to very high or very low temperatures.

Do not use the protector at temperatures below -20°C or above $+40^{\circ}\text{C}$. Excessive twisting and/or bending also constitutes incorrect handling because the product was not developed to withstand these kinds of forces. Such incorrect treatment may result in reduced protection. At worst, the protector may become ineffective.


MINONE ENTERPRISES CO. LTD, cannot accept any claims for compensation or for repair resulting from incorrect use. The protector should be checked for damage, each time it is used. If the protector shows any signs of damage (visible defects), it should be replaced. As soon as your protector, or parts of it, starts to show signs of wear, it should be replaced. Following a fall and/or crash the protective function of the protector is no longer guaranteed. It is always advisable to purchase a new protector because the accident may have caused hairline cracks in the material.

4.2 Durability

We recommend replacing your protector after 5 years of intensive use. As a general principle, this PPE (personal protective equipment) should be replaced 8 years from the date of manufacture, even if it is apparently undamaged. Some forms of damage are not always visible by simple visual inspection.

4.3 Correct storage, transport and disposal

The product must be stored in a dry and well-ventilated place. Do not expose it to sunlight or direct heat sources. It is essential to protect your protector against impacts when not in use, and to avoid placing heavy objects on it. Avoid storing your protector in such a way that its own weight is supported on a few individual points. After use, allow your protector to air-dry at room temperature. Never use



a hairdryer or place the protector on a radiator, as this may cause damage. When transporting your protector, do not leave it in a closed vehicle for a long period of time, and do not expose it to very high or very low temperatures. Make sure that no heavy objects are placed on top of the protector during transportation. Protectors that are no longer serviceable must be disposed of in accordance with applicable local environmental regulations, unless otherwise indicated on the protector itself.

4.4 Care

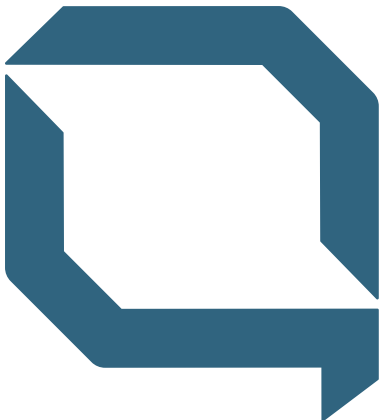
4SEVN[®] limb protectors are produced from materials classified as being harmless to human health according to current knowledge. Only remove any dirt with a damp cloth. Do not iron or dry-clean. Do not use solvents or other chemical substances.

5 Contacts

If you have any questions about the product and/or these instructions before using the product for the first time, please contact our Service Centre by email at: **info@4SEVN.com**. We will help you as quickly as possible. This is the best way to ensure that your product is used correctly.

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