

## Airbag technology from

**inmotion**  
A I R B A G S

The airbag systems from In&motion have recorded more than 230 million kilometres driven and over 12,000 accidents to date.

In motorbike racing, countless athletes have trusted the system for years and at the same time have helped to continuously improve the system.

### The technology principle:



DETECT

The technology is in the "In&box", the electronic control module of the airbag vests. This analyses with 3 gyroscopes and 3 acceleration sensors measure the driving situation 1000 times per second. As soon as the sensors detect a fall, the In&box activates the airbag. [DETECT]



PROTECT

The airbag inflates to the optimum pressure in less than 60 milliseconds to absorb the impact energy, stabilise the wearer's body, prevent spinal injuries and protect important organs. [PROTECT]



PERFECT

With every kilometre driven by the airbag community and every accident situation analysed, the system's algorithm is further improved. [PERFECT]

### The In&box - the "brain of the vest"

- » 3 accelerometers and 3 gyroscopes analyse the driving situation 1000 times per second
- » Fall detection and electronic airbag deployment in less than 60 milliseconds (0.06 seconds)
- » 1 detection mode of your choice included, others can be unlocked: Road, Race Track, Adventure, MX & Adventure Race
- » 30 h battery life, USB-C, auto standby
- » Free software updates



The In&box is included with the Held eVest / eVest Clip-in / eVest PRO, but is not part of the purchase contract. An In&motion account must be created for use.

In&motion membership:

**CLASSIC** – Purchase of the In&box  
400,- €

- » 1 detection mode included
- » In&box updates included
- » In&box guarantee: 2 years

**REVOLUTION** – Leasing of the In&box  
120,- €/year or 12,- €/month

- » 1 detection mode included
- » In&box updates included
- » In&box guarantee for life



INSTRUCTIONS FOR ACTIVATING THE EVEST  
& INSTALLING THE IN&BOX  
[www.inemotion.com](http://www.inemotion.com)



CLEANING & CARE  
of the airbag product



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BIKER FASHION

Intelligent protection for maximum safety:

# HELD eVEST

## The flexible airbag system



eVest Pro



eVest

powered by:

**inmotion**  
A I R B A G S

22/10/24

## Held Airbags | Product overview

### eVest Pro

Electronically activated airbag system with D30® Level 2 back protector

Protected areas:

- » Chest
- » Back
- » Cervical spine
- » Shoulders
- » Ribs

Chest protector can be retrofitted

479,95 € (RRP)



eVest Pro

Art. 92470

Sizes: XS – 3XL

### eVest / eVest Clip-in

Electronically activated airbag system with Level 1 back protector

Protected areas:

- » Chest
- » Back
- » Cervical spine
- » Abdomen

Chest, rib and level 2 back protector can be retrofitted

379,95 € (RRP)



eVest

Art. 92170

Sizes: XXS – 3XL

eVest Clip-in

Art. 92070

Sizes: S – 3XL

## The right airbag system for every user

The results of research carried out by In&motion and Dr Oscar Cherta in collaboration with the Gustave Eiffel University in the field of traumatology have made it possible to develop two airbag modules. These modules specifically protect certain vital areas of the body, depending on the type of driving and falls.

### The PERFORMANCE airbag

The PERFORMANCE airbag reduces the risk of injury in the event of side falls, which often occur in racing, such as rib and collarbone fractures.



### Product with PERFORMANCE airbag:



### eVest Pro

A completely new airbag module was developed for this system. The PERFORMANCE airbag protects the **ribs** and **shoulders** in addition to the **chest**, **back** and **cervical spine**.

The outer material is made of lightweight and breathable mesh fabric all round. On the inside, a **3D air mesh** insert on the back ensures that the incoming wind can circulate.

The integrated **D30® back protector** behind the hard plastic element of the vest covers a larger protection zone and is **certified to EN 1621-2 Level 2**.

The eVest Pro can be worn under any suitable motorbike clothing.



### FIM Racing Homologation

The In&motion performance airbag module used in the eVest Pro complies with the motorsport regulations of: FIM: MotoGP, WSBK, EWC, DMBS (Germany), FFM (France), RFME (Spain), FMI (Italy), ACU (England).



### The ESSENTIAL airbag

The ESSENTIAL airbag reduces the risk of injury to the chest, abdomen and spine. The right choice for riders who ride mainly in road traffic and occasionally on the racetrack.

### Products with ESSENTIAL airbag:

### eVest

Airbag vest with front zip for wearing under any suitable motorbike clothing. The ESSENTIAL airbag protects the **chest**, **back**, **cervical spine** and **abdomen**.

### eVest Clip-in

Airbag vest with clip-in system for integration into Held products with clip-in preparation. For leather combinations, the vest can be integrated behind the inner lining.



### After an inflation

Each of the airbag systems can be put back into operation independently in just 5 minutes by unscrewing the intator (gas cartridge) and inserting a new one. It is available for € 99,95 (RRP) from In&motion and selected specialist retailers.

