



RollUP®

Lifting Bridle BALANCE
with stepless tilting function

KOHLBRAT & BUNZ

Emergency & Rescue Systems

Made in Austria

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1. Introduction


Thank you for choosing a high-quality rescue device from Kohlbrat & Bunz.

Before you use it for the first time, read these operating instructions in detail.

We expressly point out that we do not accept any liability for damage caused by improper use or disregard of our instructions / guidelines.

It may only be used in action if the user has become familiar with the correct and safe handling.

We recommend practicing the various possible uses of this rescue device on a regular basis in order to ensure safe handling in the event of an emergency.

	<p>The use of a vacuum mattress or spine board is recommended when using the balance suspension on the RollUP, as a 4-point suspension can lead to wrinkles on the RollUP, which can affect the comfort of the patient during transport.</p>
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Important warning notices

For safety reasons, the Lifting Bridle BALANCE must be withdrawn from use immediately if:

- There are doubts about safe use, or
- The equipment has been stressed by a fall and that it may only be used again if a competent person has given written consent;
- The RollUP is not suitable for fall arrest purposes.

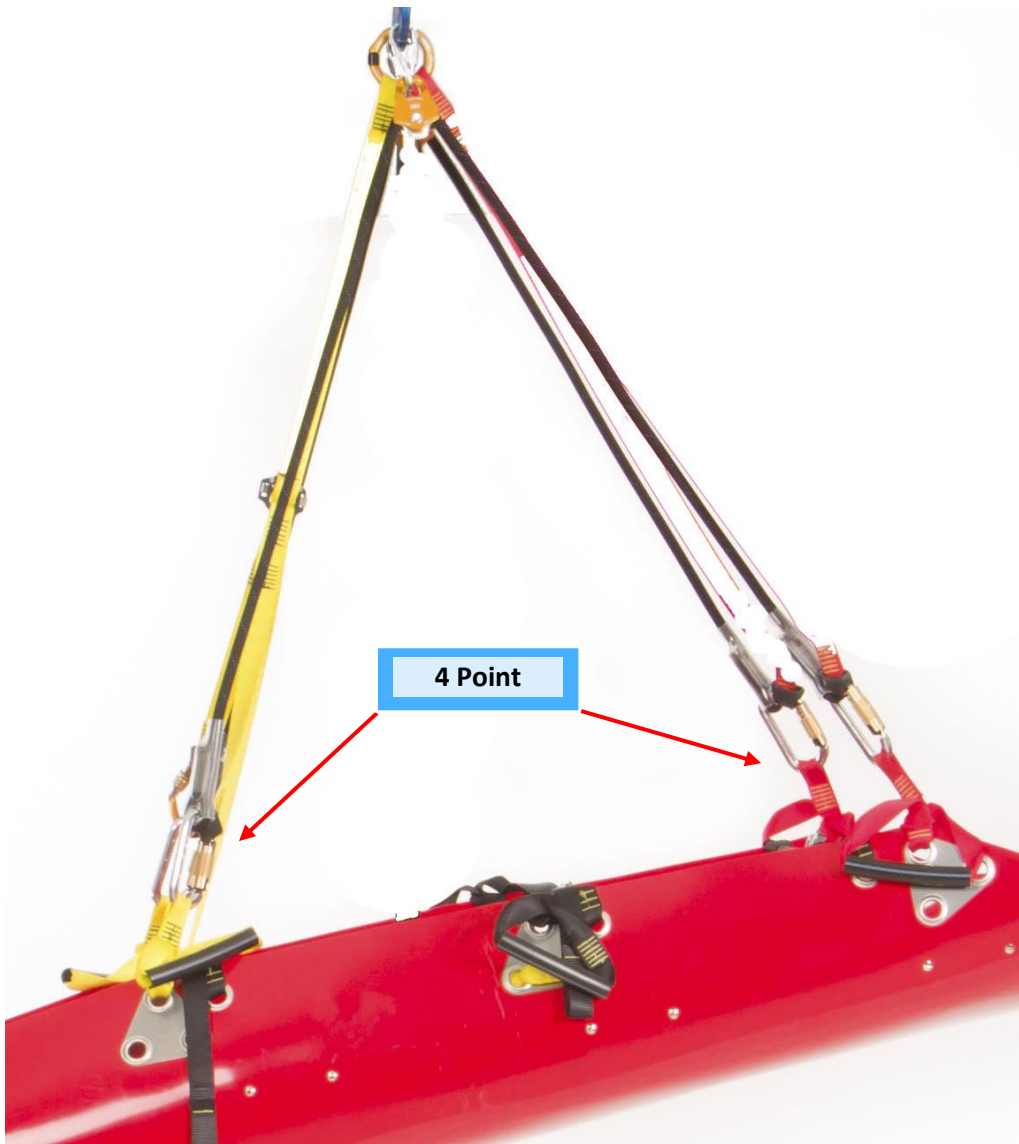
1.1 Introduction / product description

- The Lifting Bridle BALANCE is a suspension that **can be adjusted under load.**
- Depending on the mountain situation, the position of the RollUP can be changed from vertical to horizontal using the balance suspension



Fig. Basic equipment of the Lifting Bridle BALANCE

2 Attachment of the balance suspension



The balance suspension is attached to the existing harness system with the use of a carabiner.


For this purpose, the carabiners are hooked into the loops provided for this purpose.
Yellow belt on the Front Side.

3 Change of situation (stepless tilting function)

The balance suspension makes it possible to change the position of the RollUP **under load** between vertical and horizontal.

This may be useful if it is necessary to change the position of the RollUP during the patient transport.

In contrast to other suspensions, this can also be done under load - the patient does not have to be set down to change the position in order to get the belts unloaded (without tension).

	<p>Please familiarize yourself with the handling of the stepless tilting function before using it. Adjusting the position takes a little practice. It is also recommended to reset the position of the balance suspension to horizontal after each use - so that there is no confusion in subsequent applications.</p>
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To change the position of the RollUp from a vertical to a horizontal position, the rope brake must open and the user will have to pull the handle of the belay device.

Depending on the load distribution on the RollUP, it may also be necessary to support the natural pendulum movement of the RollUP by exerting slight pressure on the RollUP in the lower leg area or by pulling on the lower rope.

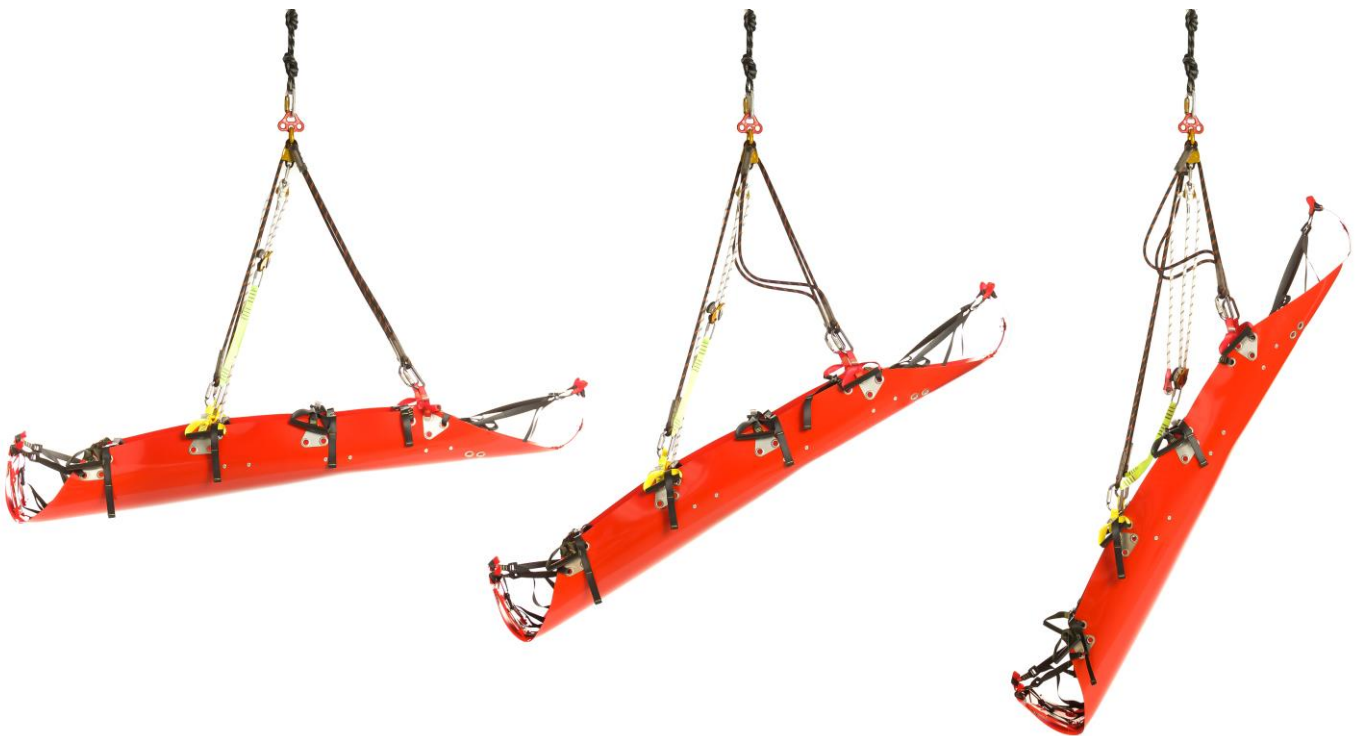


Fig. any position in this spectrum is possible

4 How to adjust the system

4.1 Horizontal to vertical



The angle of the RollUP can be adjusted from the horizontal position to the vertical position by pulling lightly on the belay handle. The angle is adjusted independently by the patient's own weight



The adjustment can be supported by pulling the lower suspension points or pressing the RollUP in the lower area.

This may be necessary if the patient is very light.

4.2 vertical to horizontal

To move the RollUP from the vertical position to the horizontal position, all you need to do is pull the adjustment rope. The safety device integrated in the balance suspension independently ensures that the position is fixed / secured



To return the RollUP from the vertical to the horizontal position, all you have to do is pull the rope.
The safety device ensures that the angle is fixed



Alternatively, in the event that the rescuer is attached parallel to the RollUP, The the RollUP can be supported to turning by pressing with the foot.