

### Product Description

The Solo SupportVest is used in combination with the Sabina™ sit-to-stand lift to assist lifting of patients from a seated to a standing position. The Solo SupportVest lifts behind the back and under the arms. It is suitable for patients who have to be helped to a standing position but are able to stand steadily on their own once they are up.

The Solo SupportVest is intended for use in combination with the Sabina sit-to-stand lift and a 350 Slingbar (slim).

Together, the Solo SupportVest and Sabina sit-to-stand lift form a functional unit. For complete information and best results, read the instruction guides for both products.

The Solo SupportVest is intended for short-term use by a single patient. It cannot be washed. Instead, it should be disposed of when soiled or when no longer needed by the patient. Liko's product range includes several models of washable vests for long-term use that can be used together with the Sabina sit-to-stand lift.

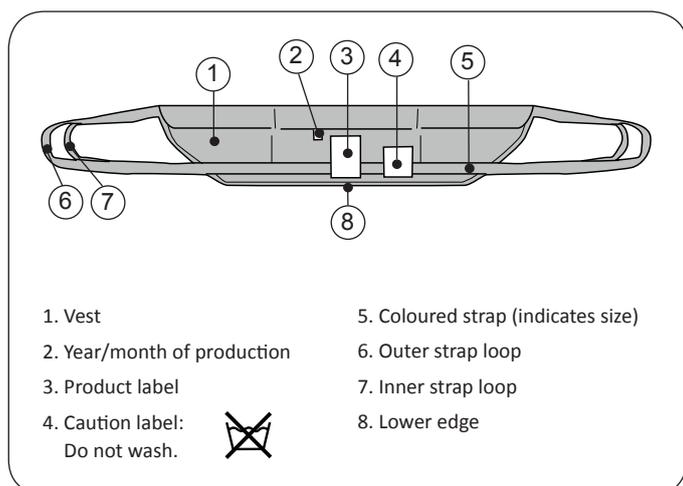
*In this document, the person being lifted is referred to as the patient and the person helping them is referred to as the caregiver.*

**△ Caution triangles are used to warn of situations that demand extra care and attention.**

#### **Important!**

Lifting and transferring a patient always involves a degree of risk. Always study the instruction guides for both the lift and the accessories before use. A complete understanding of the contents of instruction guides is essential. Only trained personnel should use the equipment. Always make sure the lifting accessory is appropriate for the lift being used. Exercise caution and care during use of the products. As a caregiver, you are always responsible for the patient's safety. You must be aware of the patient's capabilities for managing the lifting situation. Whenever in doubt, contact the manufacturer/supplier. Instruction guides can be downloaded, free of charge, at [www.liko.com](http://www.liko.com).

## Definitions



### △ Remember:

- The need for one or more caregivers must be determined from case to case.
- Plan the lift carefully to ensure that it is performed as safely and conveniently as possible.
- Make sure the wheels on the wheelchair, bed, gurney, etc. are locked during the lifting/transfer operation.
- Although Liko's slingbars are equipped with safety latches, particular care should be taken. Before the patient is lifted from the underlying surface, but after the straps have been fully extended, make sure the straps are properly hooked to the slingbar.
- The height to which the patient is to be lifted must be individually determined beforehand.
- Never leave a patient unattended during a lifting situation!

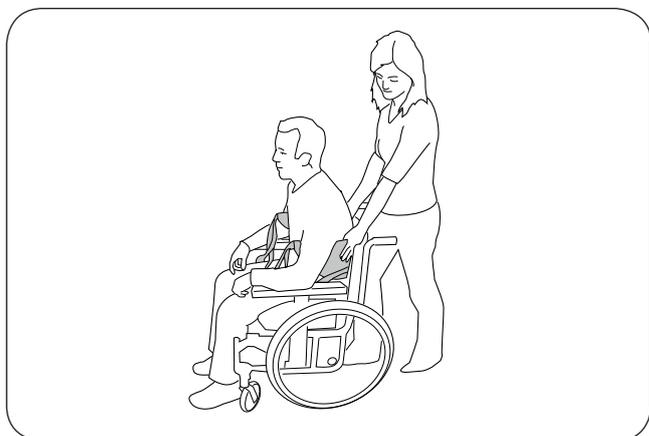
## Description of strap loop function

The Solo SupportVest is equipped with two strap loops: outer and inner strap loops, for optimal flexibility of use. We generally recommend that the inner strap loops be hooked to the slingbar in order to achieve a maximum upright standing position and to enable the patient to reach and grasp the slingbar and thereby participate actively in the lifting operation.

The outer strap loops are used when the patient's girth requires more space or when the patient is short in relation to the height of the Sabina™ lift's lifting hooks.

In cases where the inner strap loops are used, we recommend that the outer strap loops also be connected to the lifting hooks. This enables better visual control of the strap loops.

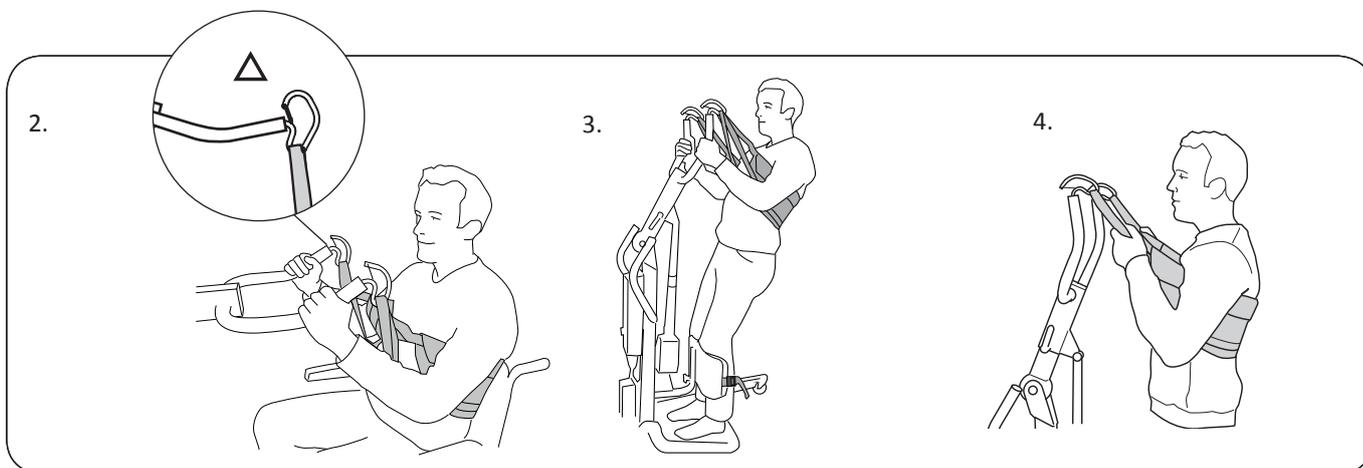
## Using the Solo SupportVest in combination with the Sabina sit-to-stand lift



1. Guide the vest down behind the patient's back, with the product label facing out. The vest's lower edge should be at waist level.

△ The patient's arms must **always** be held outside the vest to prevent the vest from slipping up.

Decide which strap loops are most appropriate; see above "Description of strap loop function".



2. Roll the Sabina™ lift towards the patient. Adjust the base width so that the lift comes close enough to the patient. The patient's feet are to be placed on the centre of the footrest. Adjust the depth of the lower leg support so that the patient's shins are parallel with the support. Adjust the height of the support so that the upper edge is just beneath the kneecaps. Fasten and tighten the calf strap.

Now, it is time to connect the selected and previously tested strap loops to the hooks on the slingbar.

**Helpful hint:** Note that it is easier for the patient to rise from a seated to a standing position if he or she is sitting relatively upright; i.e., the hip joints are at the same level as, or preferably higher than, the knee joints.

3. Raising. Operate the lifting motion via the up and down buttons on the handcontrol. There are two speeds. The patient should be encouraged, if possible, to grasp the slingbar.

**⚠ Before the patient is lifted from the underlying surface, but when the vest's straps are properly extended, it is important to ensure that the straps are correctly attached to the slingbar.**

We recommend that the patient leans his or her upper body somewhat backward. This compensates for weak lower-body extensor musculature. This makes the sit-to-stand operation easier, improves comfort and prevents the vest from sliding up. The height to which the patient is to be raised should be determined beforehand from case to case.

4. **Helpful hint:** In the event that the vest slides up during raising, the patient can grasp the strap loops instead of grasping the slingbar. This will help to keep the vest in place and provide good back support during raising.

## Trial fitting

### Regulation of maximum raising height

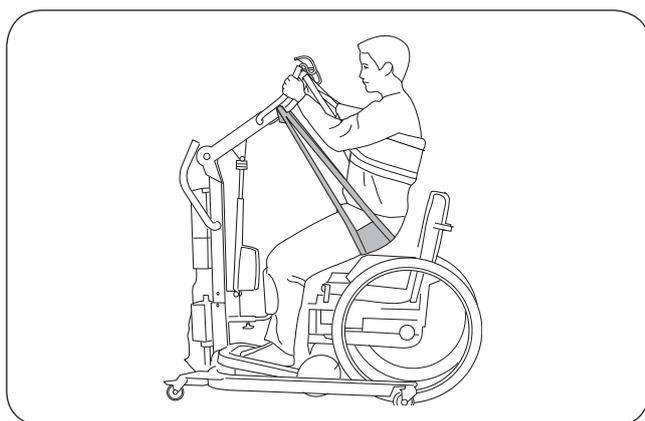
The maximum raising height is regulated as follows:

- Height adjustment of the mast on the base of the lift. See instruction guide for Sabina.
- Select inner or outer strap loops on the vest, see page 2 "Description of strap loop function".
- The size of the vest. A smaller sized vest makes a higher raising possible.

### Alternative vests for raising

If the patient requires a waist belt for security during lifting, we recommend the use of a Liko™ SafetyVest or Liko™ Comfort-Vest.

## Accessories



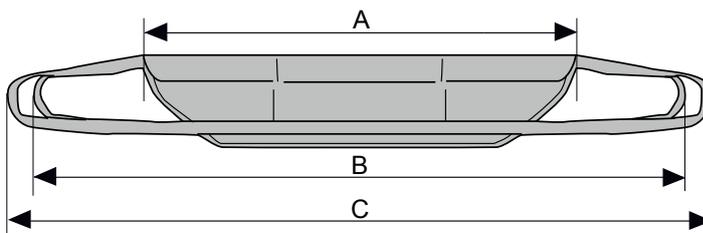
### Sabina Seatstrap

Prod. No. 3591115

In some cases, a Seatstrap can be used to assist raising. The Seatstrap should be pushed down as far as possible towards the coccyx, and it then helps to lift under the buttocks during raising. Once the patient is standing upright, load is relieved from the Seatstrap and it can be removed to one side, for example, during visits to the toilet.

A special accessory is required for the Seatstrap: Seatstrap Slingbar. Before use, read the instruction guide for the Seatstrap carefully.

## Overview Solo SupportVest™, Mod. 911



Description	Prod. No.	Size	Strap colour	Vest width: cm (inch)			Max. load: kg (lbs)
Solo SupportVest	35911915	M Medium	Yellow	A: 90 (35.4)	B: 138 (54.3)	C: 148 (58.3)	200 (440)
Solo SupportVest	35911916	L Large	Blue	A: 105 (41.3)	B: 153 (60.2)	C: 163 (64.2)	200 (440)

### Choosing the right size

The vest should reach fully around the back and under the arms for optimal comfort.

If the vest is too large, the patient may not be able to grasp the slingbar or rise to a fully upright standing position.

The Solo SupportVest is only intended for use with Liko's Sabina™ sit-to-stand lifts (different models are available). We recommend Sabina with a 350 Slingbar (slim).

**Material:** Nonwoven Polypropylen.

### Care and inspection

△ The Solo SupportVest is a disposable item that is intended for individual use only. When the correct size has been determined for a particular patient write the patient's name on the product label on the back section of the vest.

The Solo SupportVest should no longer be used:

- if it is soiled or if it is suspected of being contaminated
- if it is damaged
- when the patient no longer requires it.

Dispose of the vest in accordance with hospital or care facility legislation.



DO NOT WASH. The caution label situated on the back of the sling displays the DO NOT WASH symbol. If the sling is washed this label disintegrates to display the DO NOT USE symbol. The sling must then be disposed of.



Inspect the vest before each use. Check carefully for wear and damage to seams and material. Never use damaged accessories. Whenever in doubt, contact the manufacturer or supplier.

CE Class 1 medical-technical product.

The Solo SupportVest complies with the harmonized standard ISO10535:2006.

Liko's products are constantly being updated and refined. Liko reserves the right to change aspects of the products without prior notice. Contact your local Liko representative for updated information and advice.



[www.hill-rom.com](http://www.hill-rom.com) | [www.liko.com](http://www.liko.com)

Liko AB  
Nedre vägen 100  
SE-975 92 Luleå, Sweden  
+46 (0)920 474700

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patients and their caregivers:

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