

LikoScale 350 is a convenient, easy-to-use scale that is intended for weighing patients in **Liko** mobile or stationary lifts. Together with **Liko's** lifts and lifting accessories, **LikoScale 350** enables safe and easy weighing.

⚠️ CONTRAINDICATION: Use of **LikoScale 350** is for weighing patients only and is contraindicated for other medical purposes/use.

The weight is shown on the scale's digital display in kg.

LikoScale 350 is certified according to the European directive NAWI 2014/31/EU (Non Automatic Weighing Instruments). The scale should only be used in combination with approved lifts and accessories in accordance with the instructions in this guide.

LikoScale 350 can be used with the following Liko lifts:

Viking mobile lift (S, M, L, XL)

- Requires Adapter 12 mm, Prod. No. 2016504.

Uno mobile lift (all models)

- **Uno** models with serial numbers from 31825 require Adapter 12 mm, Prod. No. 2016504.

- **Uno** models with serial numbers up to 31824 require Adapter 8 mm, Prod. No. 2016502.

Liko M220/M230 mobile lift

- Requires Adapter kit **LikoScale M220/M230**, Prod. No. 3156233.

Golvo mobile lift (all models)

Likorall overhead lift (all models)

Multirall overhead lift (all models)

Liko MasterLift overhead lift (all models)

LikoGuard overhead lift (all models)

- Requires Quick-Hook Kit 1, Prod. No. 3308810 or Fixed Kit 1, Prod. No. 3308820.

*As the lifting height is limited when **LikoScale** is used in combination with **LikoLight** mobile lift or **Viking XS** mobile lift, we do not recommend these alternatives.*

* This user guide is a complement to the complete documentation issued by the manufacturer of the scale. The intention with this document is to make it easier for our customers to use **LikoScale** in combination with **Liko's** products. For detailed information regarding the scale we refer you to the manufacturer's instruction guide (attached).

Before assembly, make sure you have the following:

- Tool kit, 2 screws, 2 locking nuts
- Declaration of Conformity
- 2 sleeves
- Instruction Guide from manufacturer
- Battery
- Declaration of Calibration
- User Guide from **Liko**

Installing/replacing the battery

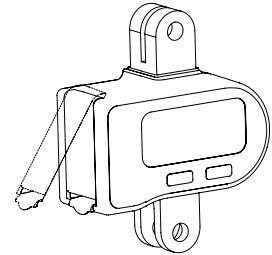
LikoScale 350 is delivered with a 9 V battery with a battery life of about 3000 readings.

Installation of battery:

1. Open the door on the side of the scale.
2. Install the battery.
3. Close the door.

When the battery needs to be replaced, a small battery symbol will appear in the left side of the display.

NOTE! Old batteries should be left at the nearest recycling station.

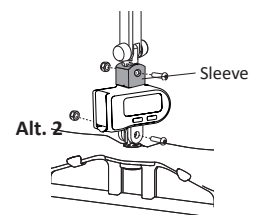
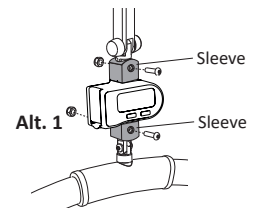


Assembly Instructions

LikoScale 350 is delivered with two sleeves. The attachment type you have above and below the scale, and the type of sling bar you have determines if both sleeves must be used. Follow the assembly instructions for the appropriate lift, attachment point, and sling bar.

Viking mobile lift, Uno mobile lift: Fixed assembly with adapter

1. Remove the lifting accessory from the lift.
2. Mount the appropriate adapter (see previous page) on to the lift in accordance with the assembly instruction.
3. Attachment point under the scale:
Alternative 1 with Universal sling bar
Place one sleeve on the scale's lower attachment point.
Mount the lifting accessory under the scale, using bolt and locking nut provided.
Alternative 2 with Standard sling bar
Mount the lifting accessory under the scale, using bolt and locking nut provided.
4. Place one sleeve on the scale's upper attachment point. Mount the scale in its upper attachment to the adapter, using bolt and locking nut provided.

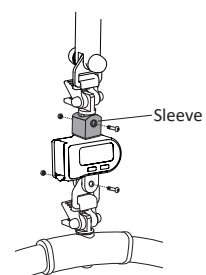


⚠ When disassembling the scale, the adapter must be removed from the lift before a lifting accessory is reassembled on to the lift.

Viking mobile lift, Uno mobile lift: Quick-release assembly

Liko lifts equipped with (Q-Link) quick fastener require the Adapter Kit **LikoScale**, Prod. No. 3156232.

1. Remove the lifting accessory from the lift.
2. Place one sleeve on the scale's upper attachment point.
3. Mount the Adapter Kit **LikoScale** in accordance with the assembly instruction.
4. Mount the scale on to the lift.
5. Mount the lifting accessory under the scale.



Likorall overhead lift, MasterLift overhead lift, Golvo mobile lift: Fixed assembly

1. Remove the lifting accessory from the lift.
2. Attachment point under the scale:

Alternative 1 with Universal sling bar

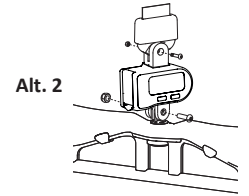
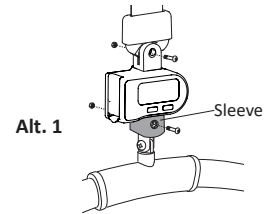
Place one sleeve on the scale's lower attachment point.

Mount the lifting accessory under the scale, using bolt and locking nut provided.

Alternative 2 with Standard sling bar

Mount the lifting accessory under the scale, using bolt and locking nut provided.

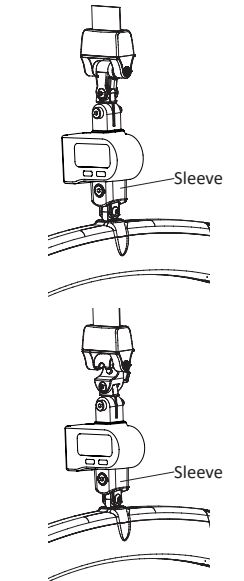
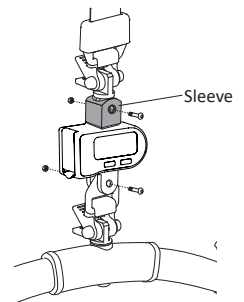
3. Mount the scale on to the lift, using bolt and locking nut provided.



Multirall overhead lift, Likorall overhead lift, MasterLift overhead lift, Golvo mobile lift: Quick-release assembly

Liko lifts equipped with (Q-Link) quick fastener require the Adapter Kit **LikoScale**, Prod. No. 3156232.

1. Remove the lifting accessory from the lift
2. Place one sleeve on the scale's upper attachment point.
3. Mount the Adapter Kit **LikoScale** in accordance with the assembly instruction.
4. Mount the scale on to the lift.
5. Mount the lifting accessory under the scale.



LikoGuard overhead lift: Fixed and Quick-release assembly

1. Attach the scale according to:

Alternative 1 with fixed attachment, use Fixed kit 1 Prod. No. 3308820.

Mount the lifting accessory according to assembly instruction.

Place one sleeve on the scale's lower attachment point.

Alternative 2 with Quick-release attachment, use Quick-Hook kit 1 Prod. No. 3308810.

Mount the lifting accessory according to assembly instruction.

Place one sleeve on the scale's lower attachment point.

Operation

The normal range for operation of **LikoScale** 350 is a temperature between +5°C and +35°C (+41°F and +95°F) at a relative humidity not exceeding 95%.

The scale must not be stored at temperatures below -20°C or above +50°C (-4°F and +122°F).

When the scale is stored for more than 6 months, the battery should be removed. Follow instructions for installing/replacing the battery.

Before weighing, ensure the scale has been installed in accordance with the Assembly Instructions on pages 2-3.

⚠ Before lifting, check that the lifting accessory is hanging vertically and can move freely.





Notice to Users and/or Patients in EU

Any serious incident that has occurred in relation to the device, should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Weighing with LikoScale 350

The scale can be reset to zero with or without the sling. If the scale is reset to zero without the sling attached to the sling bar, the weight of the patient will include the weight of the sling. Therefore the weight of the sling must be subtracted to obtain the correct weight of the patient.


Resetting the scale with the sling is described below:

1. Connect the sling to the sling bar.
2. Start the scale by pressing the  button.
3. Reset the scale by pressing the  button.
The display will perform a brief segment check for a few seconds while the scale is resetting. When the scale is ready, the value "0.0" will appear on the display.
Note! No more than 35 kg (77 lbs) can be tared to zero.
4. Remove the sling from the sling bar and apply the sling to the patient in accordance with the instruction guide for the sling and lift. Connect the sling to the sling bar.
5. Raise the sling bar so the patient rises slightly. Never lift a patient higher than necessary.
6. When the lifting motion has stabilized, press the  button. The patient's weight can now be read on the display.
The scale turns off automatically after about 60 seconds. For further readings, press the  button.
7. Lower the patient carefully and remove the sling from the sling bar.

Calibration

For calibration, see manufacturer's instruction guide or contact Hill-Rom.

Technical Data

Accuracy class:	Class III according to the requirements of the NAWI 2014/31/EU Directive.
Readout:	Sensitive to 0.2 kg
Tolerance:	10-99.9 kg +/- 0.2 kg 100-400 kg +/- 0.4 kg
Max. load:	400 kg (880 lbs)
Min. load:	10 kg (22 lbs)
Reset:	One button reset ()
Power supply:	Battery 9 V
Battery:	9 V Alkaline (PP3, MN1604, 6LR61, E-block). Battery life: about 3000 readings
Display:	Digital, liquid crystal (LCD)
Size:	110 x 45 x 134 mm (4.3 x 1.8 x 5.3 in.) (L x W x H)
Weight:	0.53 kg (1.2 lbs)
Temperature range:	+5°C to +35°C (+41°F to +95°F)
Humidity range:	0 % - 95 %
Gravity zone:	To set the gravitational acceleration, see manufacturer's instruction guide.

LikoScale, Liko, Viking, Uno, Golvo, Likorall, Multirall, Likoguard and LikoLight are trademarks of Baxter International, Inc. or its subsidiaries.




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Enhancing outcomes for
patients and their caregivers:

Hill-Rom