



VertiUp eFlow Mobile patient lift

About the device

The VertiUp eFlow is a battery-powered medical device. Thanks to the electric drive, the lift is easy and light to control, regardless of the patient's weight. The movement of the device is smooth thanks to the use of sensors hidden in the handle, thus making the manoeuvring of the lift simple and intuitive. The functions of the lift, such as the movement of the arm, hanger bar, or legs, can be controlled by a remote control or a control panel. The lifting movement is vertical.

The VertiUp eFlow is designed for use in hospitals, sanatoriums, and care facilities. It is used to assist with the transfer and repositioning of people who have reduced mobility as a result of illness or dysfunction. Using a suitable suspension, it can be used to lift a patient directly from the floor to or from a wheelchair, toilet, bath or shower tray, or bed.

VertiUp eFlow drive system

It consists of two main parts: the drive system and the steering handle. The drive wheel is located between the two castors at the bottom of the lift. The steering handle mimics the operator's movements thanks to built-in sensors. The drive system, powered by LINAK's lithium-ion battery, drives the lift with minimal effort. The drive system allows the lift to be moved in any direction with minimal effort. As a result, control of the lift is intuitive and independent of the weight of the patient and the lift itself.

Very sensitive sensors ensure that the lift moves smoothly and is easy to manoeuvre in tight spaces. If the hand is removed from the handle (control rail), the built-in electromagnetic brake stops the unit in a short time.



Drive system



Steering handle

This leaflet contains information on, among other things, a medical device that should be handled by qualified medical personnel and used in accordance with the instructions for use or the label.



VertiUp Plus eFlow



VertiUp eFlow

Technical data:

Type	VertiUp Plus	VertiUp Plus eFlow	VertiUp	VertiUp eFlow
Frame length [mm]:	1440	1480	1350	1400
Frame width [mm]:	780	780	680	680
Device height (min./max.) [mm]:	1880/2260			
Lifting height CSP* (min./max.) [mm]:	330/1710	330/1710	350/1730	350/1730
Minimum legs width (int./ext.) [mm]:	640/780	640/780	535/680	535/680
Maximum legs width (int./ext.) [mm]:	1440/1550	1440/1550	1260/1410	1260/1410
Lifting range [mm]:	1385			
Turning diameter of the product [mm]:	1840	1840	1700	1700
Diameter of the castors (with/without brakes) [mm]:	125/50	125/50	125/100	125/100
Safe working load (SWL) [kg]:	≤310	≤310	≤250	≤250
Power supply:				
- voltage [V]:	120-240			
- frequency [Hz]:	50-60			
Battery [V/Ah]:	24/2,85			
Maximum device weight without a patient [kg]:	97,6	113	87,7	103

* CSP (central sling point) – hanger bar