

User manual EasyLift V3 PLUS

USER MANUAL – EASYLIFT V3 PLUS – EN VERSION 08.02



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June 2022

1. Foreword

Congratulations on purchasing your new EasyLift lifting platform.

This is an original user manual for your new EasyLift V3 PLUS. Hereinafter we use the term EasyLift for EasyLift V3 PLUS, if nothing else is specifically indicated.



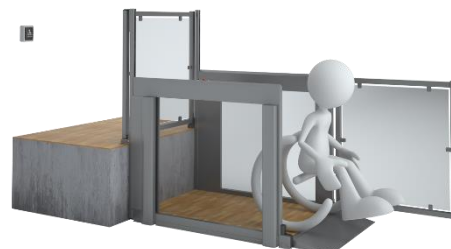
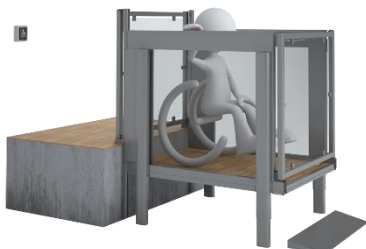
It is important to read this manual before using the lifting platform

Set-up and installation **MUST** be undertaken by a qualified Liftup service technician, to ensure correct assembly. Improper assembly can lead to unintended risks of personal injury.

EasyLift is a lifting platform for wheelchairs, offering users easy and stylish access between two levels.

The lifting platform is easy to operate using operating panels mounted on the wall, on the lifting platform, or by means of a remote control.

In this user manual “EasyLift lifting platform” will be mentioned as “lift”.





2. EU declaration of conformity



Manufacturer: Liftup A/S
Address: Hagensvej 21, DK-9530 Støvring, Denmark
Telephone: +45 9686 3020

hereby declares that:

Equipment: **EasyLift V3 PLUS**
 Lifting platform for wheelchair users and persons with impaired mobility

Year: 2019

conforms to the key health and safety requirements of Directive 2006/42/EC on machinery.

Additionally, the equipment is in compliance with relevant safety and health requirements in:

EMC-Directive: 2014/30/EU
ROHS-Directive: 2011/65/EU

For the assessment, relevant parts of the following have been used:

DS/EN 60204 Safety of machinery – Electrical equipment of machines.
 DS/EN 13849-1 and -2 Safety-related parts of control systems

_____ CEO	_____ Søren Elisiussen
Position	Name
_____ Liftup A/S, Hagensvej 21, DK-9530 Støvring, Denmark	
Place	
_____ 10 October 2019	_____
Date	Signature



3. Factory Acceptance Test (FAT)




FACTORY ACCEPTANCE TEST *Certificate*

is hereby issued to EasyLift V3 PLUS with serial no.

(insert serial number / copy of CE certification mark here)

The validity of the CE certificate is subject to correctly performed installation, cf. the manufacturer's instructions.

To certify that all safety tests, performance tests and other tests specified by our certified ISO 9001:2015 Quality Management System have been successfully passed and documented.



Issue date

Test responsible

Liftup A/S | Hagensvej 21 | 9530 Støvring | Denmark
T: +45 96 86 30 20 | M: mail@liftup.dk
www.liftup.dk | CVR: DK-1015 3964



4. Terms of use

The lift is exclusively for the use of wheelchair users and persons with impaired mobility. The maximum load is 400 kg **evenly distributed on the lift** (max. 2 persons).



Read this user manual thoroughly before using the lift



IMPORTANT! The lift must NOT be used for goods transport, including loaded pallets or other types of heavy loads.



The owner of this lift is obliged to maintain it according to the Maintenance guide (see section 12).



Do not dispose of batteries, electrical or electronic equipment with unsorted household rubbish. When disposing of this device, ensure compliance with local ordinances and regulations.



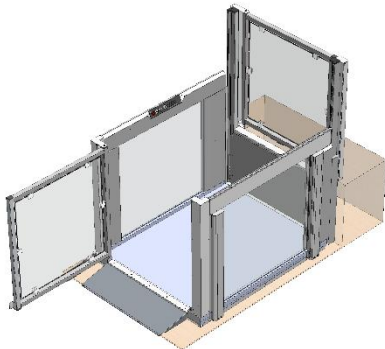
Max 400 kg
Max 880 lbs

The maximum load is 400 kg/880 lbs **evenly distributed on the platform** (max. 2 persons).

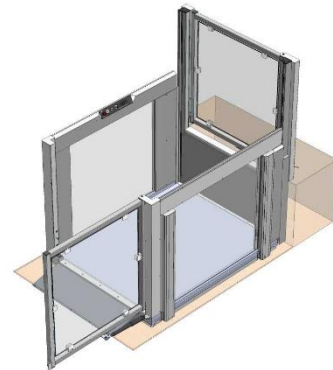
If the lift is accessible to the public, it is the responsibility of the owner to ensure that inspections are performed in accordance with the legal provision and at correct intervals, and that necessary safety equipment is provided for.



5. Technical specifications



EasyLift 800/900 V3 PLUS



EasyLift 1100 V3 PLUS

Specifications:

Power:	110 - 240 V/50 Hz (1.1 A) Max: 90 W, Standby < 6 W		
Lifting capacity:	400 kg (880 lbs)		
Lifting height:	0 – 1250 mm	(0 – 49.21")	
Platform size:			
Internal dimensions:	W 800/900/1100 mm	(31.50/35.43/39.37")	
	L 1400 mm	(55.12")	
External dimensions:	800/900 PLUS		
	W 960/1060 mm	(37.8/41.73")	
	L 1750 mm	(68.9")	
	1100 PLUS		
	W 1260 mm	(49.61")	
	L 1820 mm	(71.65")	
Dead weight:	200 kg approx. (EasyLift 800/900 PLUS)		
	250 kg approx. (EasyLift 1100 PLUS)		
Noise level:	< 70 dB ¹⁾		
Water and dust:	>50V: IP67 (Power Supply) / <50V: IP23 / <10V: IPxx		
Lifting speed/ temperature:	<u>°C</u>	<u>mm/second</u>	<u>inches/second</u>
	+40 °C - +5 °C:	40 mm	1.57"
	+5 °C - -5 °C:	20 mm	0.79"
	-5 °C - -20 °C:	10 mm	0.39"
Max. 200 kg/440 lbs	-20 °C - -25 °C:	10 mm	0.39"
Approval:	Directive 2006/42/EC on machinery		
Duty cycle:	2 min. / 5 min.		
Battery capacity:	30 cycles at 25°C		
Flat battery:	10 min. charge = one trip		
	Fully charged = 5 hours		

¹⁾ The noise level is an average, and for a short period noise will occur > 70 dB



All radio components comply with the following regulations and standards:

EU	2014/53/EU, Radio Equipment Directive (RED)
FCC (USA)	CFR 47 Part 15
EN 62479:2010	Human exposure
EN 300 440, v2.1.1	Electromagnetic compatibility + Radio spectrum Matters Draft
EN 301489-1, v2.2.0	Electromagnetic compatibility + Radio spectrum Matters Draft
EN301489-17, v3.2.0	Electromagnetic compatibility + Radio spectrum Matters
AS/NZS 4268	Radio Equipment and Systems –Short Range devices
AS/NZS 2772.2	Radio Frequency Fields (mean power < 1 mW)

Internal receiver in EasyLift (MODULE1)

2,4 GHz Short Range devices. FCC ID: 2AK8H-MODULE1

Receiver Class 3

Dimensions (L x W x H):	72 x 33 x 10mm / 2,83 x 1,30 x 0,40 in.
Weight:	10 g (0,035 lbs.)
Frequencies:	2,410 GHz 2,435 GHz and 2,460 GHz
Duty cycle:	< 1% (only TX for pairing Remotes)
Power:	< 0,6mW Controlled environment
Supply:	5,6 Volt 30mA
Water and dust:	IP XX (shall be mounted inside Liftup products)
Working temperature:	+5°C to +40°C / 41°F to 104°F
Storage temperature:	-25°C to +70°C / 13°F to 158°F
Expected service life:	> 5 years

Handheld wireless remote control (REMOTE1)

2,4 GHz Short Range devices. FCC ID: 2AK8H-REMOTE1

Receiver Class 3

Dimensions (L x W x H):	96 x 47 x 24mm / 3,79 x 1,85 x 0,95 in.
Weight:	48 g (0,11 lbs.)
Frequencies:	2,410 GHz 2,435 GHz and 2,460 GHz
Duty cycle:	< 1%
Power:	<0,6mW Controlled environment, Hold to run
Battery:	3 Volt CR2032
Water and dust:	IP 42
Working temperature:	+5°C to +40°C / 41°F to 104°F
Storage temperature:	-25°C to +70°C / 13°F to 158°F
Expected service life:	> 5 years

**Wall-mounted wireless call station (REMOTE2)**

2,4 GHZ Short Range devices FCC ID: 2AK8H-REMOTE2

Receiver Class 3

Dimensions (L x W x H): 170 x 72 x 42mm / 6.70 x 2.83 x 1.65 in.

Weight: 180-215 g / 0.4-0.47 lbs.

Frequencies: 2,410 GHz 2,435 GHz and 2,460 GHz

Duty cycle: < 1%

Power: < 0,6mW Controlled environment, Hold to run.

Battery: 3 Volt CR2032

Water and dust: IP 54

Working temperature: +5°C to +40°C/ 41°F to 104°F

Storage temperature: -25°C to +70°C / 13°F to 158°F

Expected service life: > 5 years

Right reserved to make technical modifications.



6. Safety instructions

6.1 Installation and maintenance

Do not try to install or service your lift yourself - this **MUST** be done by an authorized* service technician.

Do not remove the protective plates or safety plates on your lift, as this may lead to personal injury.

**Has completed a Liftup product and service course.*

6.2 Unintended movements of lift

If during the use of your lift movement or action occurs which is not described in this manual, stop the unit and call technical assistance.

Should your lift not move with a plane movement as a lifting platform, calibrate it by running it down to floor level. If the problem continues, call technical assistance.

6.3 Lift movement

The space under the lift must be kept free of all objects, which may impair its downward movement. Otherwise, the lift cannot be moved down to the lower level and thus cannot fulfill its function as a lifting platform.

If an object/material prevents the lift moving in a downward direction, the lift will suspend its movement and issue an audible alarm and move upwards 2-3 cm automatically. This will allow the object to be removed. The object or material must be removed before the lift may be used again.

6.4 Avoiding personal injury

In order to avoid personal injury, users may **NOT** use the lift when someone or something is at risk of injury through crushing, cutting, falling, tripping or the like. The user/operator shall strive to the greatest extent possible to ensure that the lift can move without risk of causing injury.

Be extra careful when small children and disabled persons are on or around the lift, since these groups cannot always be expected to be able to foresee the possible consequences of the lift movements.

6.5 Overload of the lift

In order to avoid damage to equipment due to overloading (max.400 kg/880 lbs evenly distributed), the lift is fitted with overload protection which stops the lift and issues an audible alarm if overload occurs. In the event of overload, run the lift downward to exit.



6.6 Personal safety

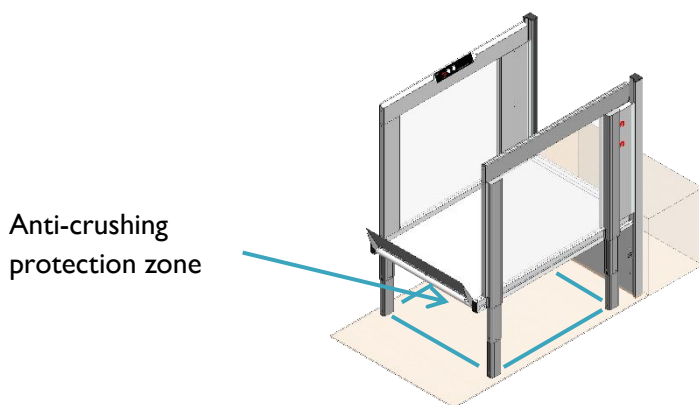
The lift is fitted with various safety features which ensure that the user or other people are not injured when using the lift.



WARNING! Although the lift comes fitted with various safety features, never use it if persons or animals are close by, as there may otherwise be a risk of crushing. **Never allow children to play with the lift.**

6.7 Anti-crushing

Beneath the entire lift a number of pressure plates (anti-crushing) are fitted which are activated if an object is going to be crushed below. When this feature is activated, the lift stops and then runs approx. 2 cm upwards, while at the same time an audible alarm is issued (see section 10.7).



If the anti-crushing feature is activated, release the operating button. Remove any objects under the lift and then again run it to floor level. (If needed, move the lift up a small distance so you can easily remove objects from under it).



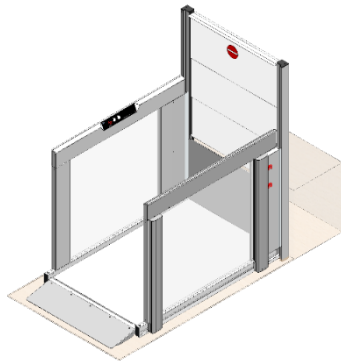
IMPORTANT! Keep in mind that when the lift is used outdoors, leaves, branches and snow can affect the anti-crushing safety feature, and so you should check regularly that the lift will not be obstructed when moving downward.

For outdoor installations we recommend returning the lift to ground level after use, in order to prevent unwanted objects finding their way under the lift

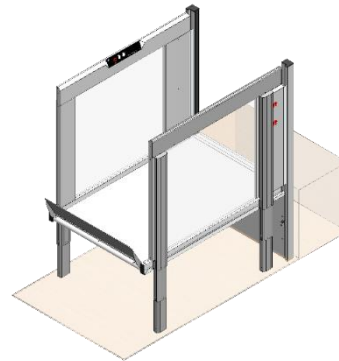
6.8 Safety barriers

6.8.1 Ramp as roll-off protection

If the lift is fitted with a ramp, the ramp will first pull up and lock before the lift begins to move. The ramp now acts as roll-off protection. When the lift returns to floor level, the ramp will automatically lower (keep the button pressed) and act as a drive-on/drive-off ramp.



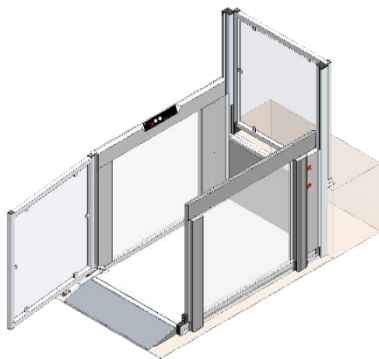
Drive-on/drive-off ramp



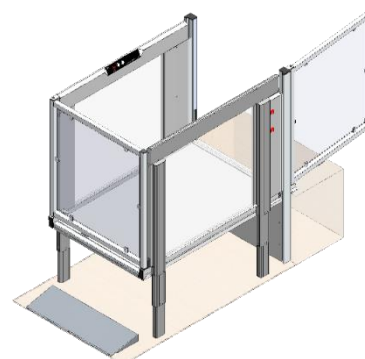
Ramp as roll-off protection

6.8.2 Doors as roll-off protection

If the lift is fitted with doors, they will close before it begins to move. The doors will always be closed, when the lift has moved off ground level.

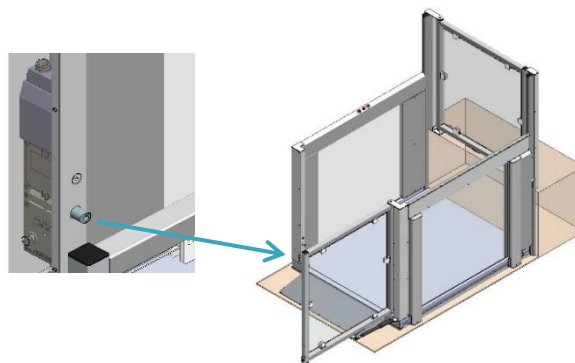


Lower level



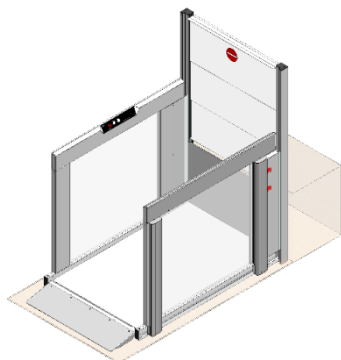
Upper level

If the lift is fitted with doors, it can be equipped with automatic door locks (only available on EasyLift 1100). The automatic door locks will secure that the doors are locked before the lift begins to move.

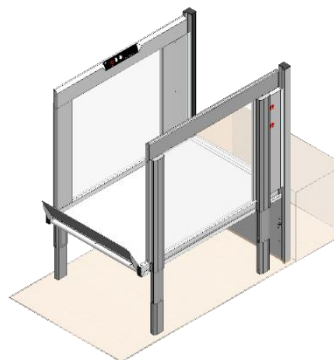


6.8.3 Barrier

If the lift is fitted with a vertical safety barrier (optional equipment) at the upper level, it will close before the lift begins to move. The vertical safety barrier will always be closed, when the lift is not at the upper level. The ramp is raised, when the lift is not at the lower level.



Lower level



Upper level

6.9 Handling

The lift is normally supplied by your dealer, who also takes care of installation.

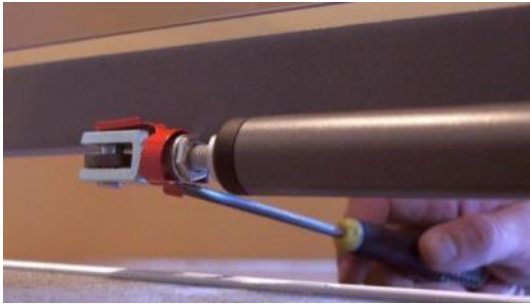
Do not try to move the lift manually, as this can lead to personal injury. The product should be moved and handled using suitable lifting equipment (pallet truck, roller plate, or similar).

Do not expose the lift to heavy bumps or jolts as this can damage its functionality.

Store the accompanying remote control (optional equipment) in a dry place, and do not expose it to heavy knocks (for example, by throwing it). Only clean using a firmly wrung cloth.

6.10 Unlocking door in case of emergency

In case of emergency/malfunction: **Release** the folding spring bolt.



1. Pull the spring out from the shaft of the clevis, using a suitable tool, screwdriver, ruler, bottle-opener, etc.



2. From outside, you can approach the lower side



3. The spring is released



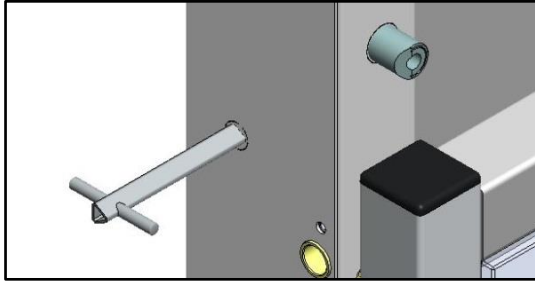
4. When the spring is released pull out the bolt.

Please note!

The bolt may be difficult to pull out, because of pressure on the door actuator.



5. Now the door can be moved freely



6. If the door is equipped with an automatic door lock, unlock it with a triangular key (automatic door lock only available on EasyLift 1100 doors).

When the fault has been corrected, the door can be connected again following this instruction in reverse order.

6.11 Lifts accessible to the public (only certain countries)

If the lift is accessible to the public, basically it must be equipped with a key switch, ensuring that the lift can be locked when left unobserved.

In order to make sure that persons cannot unintentionally be trapped in the lift, it must be possible to lock it so that it is not possible to access the lift (in a normal manner). The key switch shall prevent the lift from moving and ensure that doors may be closed or locked. If the lift is not under observation or locked, but the owner (or his representative) is present close to the building, it must be equipped with an alarm signal for calling for help.

If the lift is equipped with an alarm signal, the signal must be connected to an external alarm device (e.g. light, sound or similar) which can draw attention to the need for assistance at the lift. If the lift is installed in such a way that an alarm signal is insufficient (e. g. freely accessible without observation), a two-way communication system must be installed.

If the lift is installed with a two-way communication system, it must be connected to a telephone number which is in operation at any time (when the lift is accessible),



7. Functionality

The EasyLift lifting platform is a so-called “dead man operated” lift, i.e. the push-buttons must be pressed and held down for the entire motion.

The lift operation is straightforward; the user activates it, using one of the push-buttons on the wall or by means of the remote control (optional equipment).

When the user is on the lift, it is operated from the side panel, from which the user can choose to be transported to the upper or lower level respectively.

8. Assembly

The lift installation is undertaken by an authorized service technician*.

Do not attempt to move, disassemble or repair your lift. These actions **MUST** be performed by an authorized service technician*. Improper assembly may increase the risk of user injury. Liftup is exempt from any liability if assembly and installation are not performed by an authorized service technician*.

For more information or materials on assembly, you may contact your dealer (cf. <https://www.liftup.dk/en/distributors/#>).



In **Denmark**, effective as of 30 June 2016 the Danish Working Environment Authority has introduced new regulations for owners/users of elevators, lift products etc. (Danish Working Environment Authority Executive Order 461 of 23 May 2016). This is relevant for the number of preventative maintenance inspections and for the statutory control of the erection of the product. In order to quality assure these inspections, Liftup has developed and implemented an online service log which is accessible for all our lift products. All inspections and controls in future must be registered in this log (see section 16.2 for more details on the online service log).

**Has completed a Liftup product and service course.*

9. Start-up

The lift must always be connected to a 110-240V power point and be powered on. Under normal circumstances the lift is always in stand-by mode, i.e. it is ready for use as soon as one of the operating buttons is pressed.

If the emergency stop has been pushed, it must be deactivated before the lift can be used (see section 10).

10. Operating the lift

10.1 Daily use

Your lift is operated by means of two operating panels: Standard (Fig.1-4), FUGA (Fig. 5) or key-operated call station (Fig. 6) at the upper and lower levels respectively, push-buttons (Fig. 9) on the lift or by using the remote control (optional equipment) (Fig. 8). The remote control replaces the two operating panels.



Fig. 1: Standard call station, with wire, 1-way



Fig. 2: Standard call station, with wire, 2-way



Fig. 3: Standard call station, wireless, 1-way



Fig. 4: Standard call station, wireless, 2-way



Fig. 5: FUGA 1- or 2-way



Fig. 6: Key operated call station

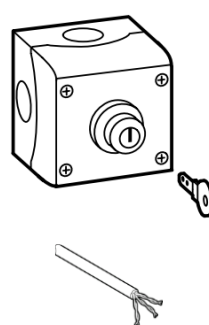


Fig. 7: Key switch on/off



Fig. 8: Remote control



Fig. 9: Push-buttons on lift (See section 10.8 for variants)



10.2 Operating the lift from the UPPER level

To call the lift to the upper level, press the operating panel (Fig. 1-6) sited at the upper level – or the up arrow (↑) on the remote control (optional equipment) (Fig. 8) - until the lift has moved completely up and come to a stop. Once the doors have fully opened, the user can enter the lift.

10.3 Operating the lift from the LOWER level

To call the lift to the lower level, press the operating panel (Fig. 1-6) sited at the lower level – or the down arrow (↓) on the remote control (optional equipment), (Fig. 8) - until the lift has moved completely down and come to a stop. Once the ramp has lowered / the doors have fully opened, the user can enter the lift.

10.4 Operating the lift from the platform

Three buttons are available on the lift (see Fig. 9) – one with an up arrow (△), one with a down arrow (▽), and an emergency stop (●).



When you are on the lift and wish to ascend to the upper level, press the up button. The ramp or the doors will close, and the lift will start to move upward. Hold down the button until you have reached the upper level, the lift has come to a stop and the barrier/doors have fully opened. You can now exit the lift.



When you are on the lift and wish to access the lower level, press and hold the down button. The doors will close, and the lift will start to move downward. Keep the button pressed until you have reached the ground level, the lift has come to a stop and the ramp/doors have fully opened. You can now exit the lift.

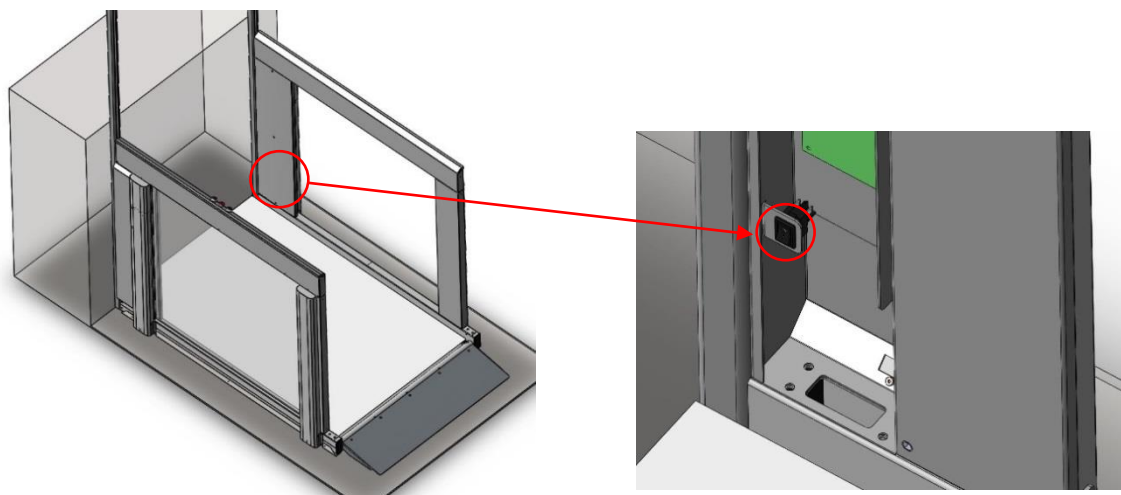
10.5 Emergency stop



If the lift makes an unintended or undesired movement, or if it must be stopped in order to avoid potential risks, press the EMERGENCY STOP button. To release the emergency stop, turn the button clockwise and the system is again ready for use.

10.6 ON/OFF switch

The lift comes fitted with an ON/OFF switch. It is sited below the main board on the right-hand side of the lift. You need to remove the cover to access the switch. This button is used to disconnect the power supply to the lift. If the user switches this off at the same time as activating emergency stop, the lift will be completely powered off.



The ON/OFF switch is used in the pairing of wireless call stations (see section 13). Power to the lift is switched on/off by activating the ON/OFF switch and the emergency stop (see section 11.1). When power is again returned to the lift (and emergency stop is released), the control system restarts (see section 11.2).



WARNING! The ON/OFF switch is for the battery charger. It is not the mains switch. If it set to OFF for a longer period of time, it may drain and damage the batteries. In the event of a long-standing power outage, the emergency stop should be activated to ensure that the batteries are not completely discharged.



10.7 Audible alarms

If no “speak” is installed on the lift, an alarm tone will sound.

Speak	Activity/warning	
Opening	The vertical safety barrier is opening	■ ■ ■ ■
Closing	The vertical safety barrier is closing	■ ■ ■ ■
Alarm: Overload alarm	The platform is overloaded	■ ■ ■ ■ ■ ■ ■ ■
Alarm: Battery fault – the lift cannot be used	The battery has a fault. Inadequate power supply. Cf. section 5 (Technical Specifications)	■ ■ ■ ■ ■ ■ ■ ■
Alarm: Something is under the lift d	Remove the object under the lift which is preventing downward movement	■ ■ ■ ■ ■ ■ ■ ■
Ding Ding Ding	Arriving at upper/lower level	
Warning – automatic operation	A warning before the lift will run auto return	
BEEP-BEEP-BEEP...	The lift is in the process of running auto return	■ ■ ■ ■ ■ ■ ...
Emergency stop pressed	The red emergency stop button has been pressed in. This must be released in order that the lift can function again	■ ■ ■ ■ ■
The lift is locked	The lift is locked with a key switch	■ ■ ■ ■ ■
Battery warning	Low battery level	■ ■ ■ ■ ■
Power supply is interrupted – connect or press emergency stop	Connect to a power supply or activate emergency stop in order to power off the lift	■ ■ ■ ■ ■

- ■ High tone followed a deeper tone
- ■ Low tone followed by higher tone
- ||| Identical tones (3 off)



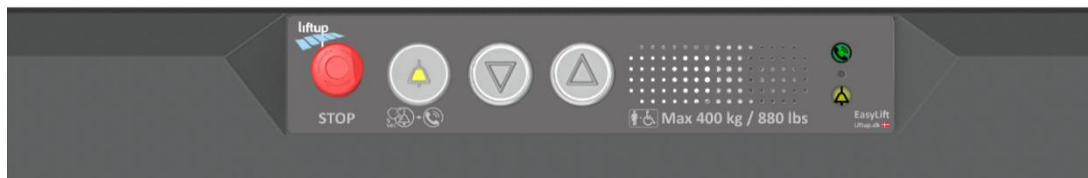
10.8 Emergency alarm devices (optional equipment)

The lift can be equipped with an alarm button (🔔). The alarm button can be connected in two ways.

1. The alarm button can be connected to an external alarm. To activate the alarm press and hold the alarm button for 5 seconds.



2. The alarm button can be connected to an intercom system which allows the user to contact external assistance in case of an emergency. To activate the alarm, press and hold the alarm button for 5 seconds.



For detailed operation instructions for the intercom system, please consult the Safeline manual found here:

Safeline MX3: <https://www.safeline-group.com/en/qg/mx3>



11. Operation

Under normal operating conditions the lift shall always be connected to 110-240V. It is very important that the power is not disconnected or switched off, as long-standing power outage (10-20 hours) may result in flat batteries and thus inoperability. Thus the lift cannot be used until the batteries have been recharged. An audible alarm will sound if the power supply is interrupted (see section 10.7).

11.1 Battery backup

In the event of 110-240V power failure or if the control unit is for some other reason not supplied with power, the system will automatically switch to backup mode. This means the system will continue to function as normal since it is being powered by the battery backup. Mains power failure will be signaled by a beeping alarm sound; as soon as the mains is reconnected this alarm will cease. The system is now running as normal.

If it is not possible immediately to re-establish the mains supply and you wish to cancel the alarm, press the emergency stop button. (Note that in such a case the system will need to be calibrated, see section 11.2).



IMPORTANT! If not connected to mains and the emergency button is not pressed, the batteries will finally be drained.



IMPORTANT! If both the power supply has been disconnected and the emergency stop activated at the same time, the system will automatically switch to “safety mode” and will then need calibrating, see below.

11.2 Calibration following emergency stop/power failure

If the emergency stop has been activated and the power supply has been interrupted, or if the system registers other kinds of irregularities, it will require calibration. The lift then goes into a special safety mode: calibration mode, which only permits it to move downwards at very low speed until all actuators are at position 0 (on the floor).



IMPORTANT! If you notice the lift not moving as expected, or stopping after only a few centimetres, there may be technical issues, which need to be resolved by qualified engineers. In such a case, contact your dealer.



12. Maintenance

Clean the lift by wiping with a well-wrung cloth using water mixed with a mild detergent.



IMPORTANT! Do NOT use a high-pressure jet or rinse the lift directly using a hose. Do not use aggressive cleaning agents or similar on the lift, and avoid salt or sand coming into contact with the lift in connection with winter maintenance.

Regularly check under the lift for leaves, branches or other unwanted objects and remove them to ensure its full and free movement.

The mechanical maintenance of the lift shall normally only be undertaken in connection with the regular service inspections. These are to be performed by an authorized service technician*. If any unexpected faults or abnormal sounds occur, contact your dealer at once to have them remedied.

**Has completed a Liftup product and service course.*

Remote controls (optional equipment)

A CR2032 battery is installed in the remote controls.



In order to ensure reliable function, swap the batteries every 2 years



DO NOT swallow coin cell batteries



Keep batteries out of reach of small children. Should a child swallow a battery, consult a physician immediately.



DO NOT dispose of batteries with unsorted household rubbish. When disposing of batteries, ensure compliance with local ordinances and regulations.

To swap the battery, do the following:

Handheld remote control

1. Loosen the screw on the rear of the remote control
2. Remove the back panel
3. Swap the battery
4. Refit the back panel and test





Wall mounted remote control

1. Remove the black push-button front, loosen the 2 screws (PH1), on the rear of the grey part, where the PCB with the battery is mounted.
2. Swap the battery
3. Refit the parts and test



If the power has been disconnected from the handset or the receiver for a long period of time, it may be necessary to calibrate the system (pair the two units), see section 13.

13. Pairing transmitter and receiver

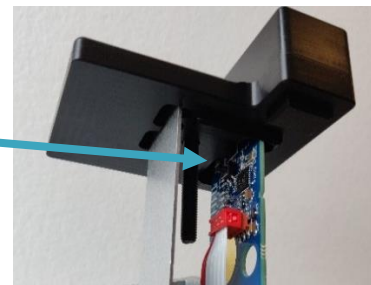
13.1 Remote control and receiver 2,4 GHz

The transmitter and receiver must always be paired in order to work. This is normally done at the factory or by an authorized* service technician. The receiver will not react to a transmitter which is not paired with it. A receiver can be paired with up to 20 transmitters. A transmitter can be paired with several receivers, if required.

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Pairing remote control and receiver

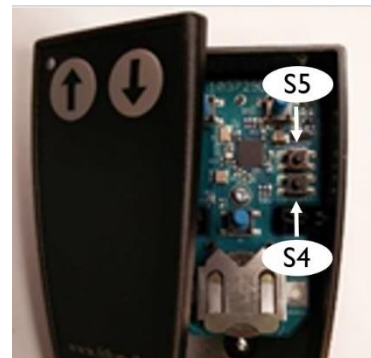
1. To get access to S4 on the receiver, loosen the top screw and pull the MODULE1 up from the top of the wall profile.
2. Press briefly on the S4 on the receiver, and the control LED begins to flash slowly. The receiver is now in installation mode for 2 minutes.
3. Press the UP (↑) and DOWN (↓) buttons on the remote control at the same time and hold them down for approx. 5 seconds until the yellow control LED on the remote control begins to flash slowly. The remote control is now in installation mode for 2 minutes. It must flash yellow (If the LED flashes red, it is an 868 MHz remote control and pairing is not possible).



Alternatively

Press the Connect (S4), if the remote is open

4. When the control LED on the remote control stops flashing, it is paired with the lift.
5. Test the system, to ensure the pairing has been performed correctly; if not, repeat 1-4 above.
6. If you need to pair several remote controls to the receiver, repeat step 2 above.



To reset a remote control so that it is no longer paired with a particular lift, do as follows:

Resetting the transmitter

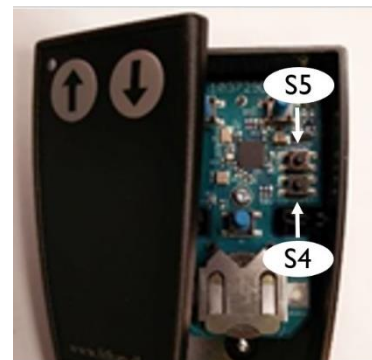
1. Press the UP (↑) and DOWN (↓) buttons at the same time and hold them down for approx. 5 seconds until the control LED on the remote control begins to flash slowly.
2. The remote control is now in installation mode for 2 minutes. Perform the following sequence within the 2 minutes:

Press: UP(↑), UP(↑), DOWN(↓), DOWN(↓), UP(↑), DOWN(↓), UP(↑), DOWN(↓)

If successful, the LED will flash rapidly 10 times.

Alternatively:

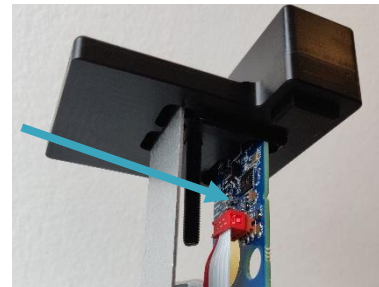
Press the Reset (S5), if the remote is open



Test the system, to ensure the reset has been performed correctly and the remote control is no longer paired; if not, repeat steps 1-3 above.

Resetting the receiver

1. Press the S4 on the receiver for more than 10 seconds.
2. When the control LED begins to flash rapidly 10 times, the receiver has been reset.

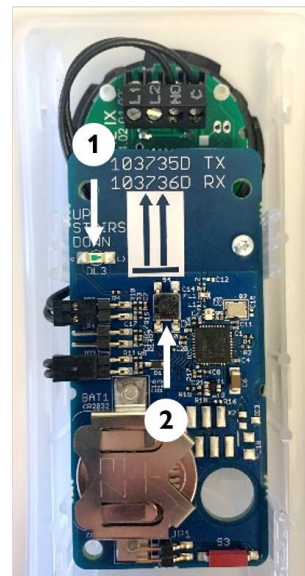


13.2 Wireless call station and receiver 2,4 GHz

The transmitter and receiver must always be paired in order to work. This is normally done at the factory or, by an authorised* service technician. The receiver will not react to a transmitter which is not paired with it. A receiver can be paired with up to 20 transmitters. A transmitter can be paired with several receivers, if required.

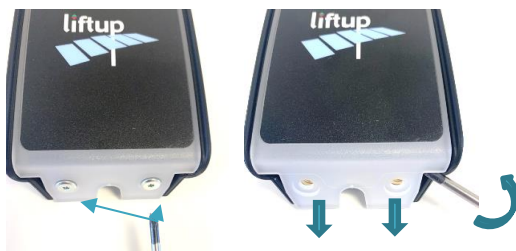
To pair transmitter and receiver, do the following:

1. To get access to S4 on the receiver, loosen the top screw and pull the MODULE1 up from the top of the wall profile (see section 13.1).
2. Press the S4 on the receiver briefly and the control LED begins to flash slowly. The receiver is now in installation mode for 2 minutes.
3. To get access to the print with the sender, loosen 2 Torx screws and pull the top cover down to separate it from the counterpart.
4. The sender print is now visible. Press the S4 briefly to pair it with the receiver (must be done within 2 min.).



1. LED

2. S4



5. Test the system, to ensure the pairing has been performed correctly; if not, repeat 1-4 above.
6. If you need to pair several remote controls to the receiver, repeat step 2 above.

**Has completed a Liftup product and service course.*

To reset a call station so that it is no longer paired with a particular lift, do as follows:

Resetting the transmitter

1. Press the S4 on the transmitter for more than 10 seconds.
2. When the control LED begins to flash rapidly, the transmitter has been reset.

Resetting the receiver

1. Press the S4 on the receiver for more than 10 seconds (see photos in section 13.1).
2. When the control LED begins to flash rapidly, the receiver has been reset.



14. Installation and handover

The form below shall be filled out upon installation.



Installation and handover

The form below shall be filled out upon installation.

Customer:	Product:
Address:	Product Type No.:
Postcode:	Serial No.:
Telephone No.:	Installation date:
Client acceptance of installation:	Installed by:

Checklist:

No	Description	Checked	Any comments
1	Testing together with the client	<input type="checkbox"/>	
2	Emergency stop	<input type="checkbox"/>	
3	Safety mode	<input type="checkbox"/>	
4	Review of the manual	<input type="checkbox"/>	
5	Pressure plate incl. alarm	<input type="checkbox"/>	
6	Overload	<input type="checkbox"/>	
7	Ramp/door function (switch)	<input type="checkbox"/>	
8	230V tp the control unit (do not switch off)	<input type="checkbox"/>	
9	Any change of battery in remote control	<input type="checkbox"/>	
10	Outdoor: instruction of treatment (no salt etc)	<input type="checkbox"/>	
11	Any pairing of wireless call stations / remote controls	<input type="checkbox"/>	
12		<input type="checkbox"/>	
13		<input type="checkbox"/>	
14		<input type="checkbox"/>	

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15. Maintenance checklist

In addition to the general maintenance described in section 12, we recommend, as the manufacturer, that routine inspections are undertaken every 6 months by an authorized service technician*. The dealer you have bought the product from will offer this service, but if you wish to use another service provider, the owner of the lift is responsible for ensuring that the chosen service technician is qualified in the product in question.

(Please also see: <https://www.liftup.dk/en/distributors/#> if necessary).

For safety reasons it is very important that these inspections are maintained, since lacking or improperly performed inspections may result in personal injury.



IMPORTANT! Before servicing the lift, the emergency stop button must be activated. This is to prevent accidental operation. It is the responsibility of the service technician to operate the emergency stop before servicing work is begun.

NB: It is not enough to disconnect the 110-240V supply, as the system is fitted with a battery backup.

A check form like the one below shall be filled in upon each inspection. The form shall be filed by the company which has entered into the service agreement.

Our recommendations for the number of maintenance inspections in a year:

	Outdoor	Indoor
Private	2	1
Public	4	2

(Regarding local regulations)

**Has completed a Liftup product and service course.*

☐

Owner/Municipality

Doc. Version: 05-2022



16. Service log

16.1 Service logbook

The logbook shall be kept together with the lift.



Service logbook

This form shall be filled in after every inspection.

Client:			Product:		
Address:			Product Type No.:		
Postcode:			Serial No.:		
Telephone No.:			Installation date:		
Contact Person:		Telephone No.:	Installed by:		
Installation facts:	Lift:	2 Stop:	IN:	Out:	Stairs Timeout:

No.	Date:	Comments:	Signature:
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
12			
13			
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16			
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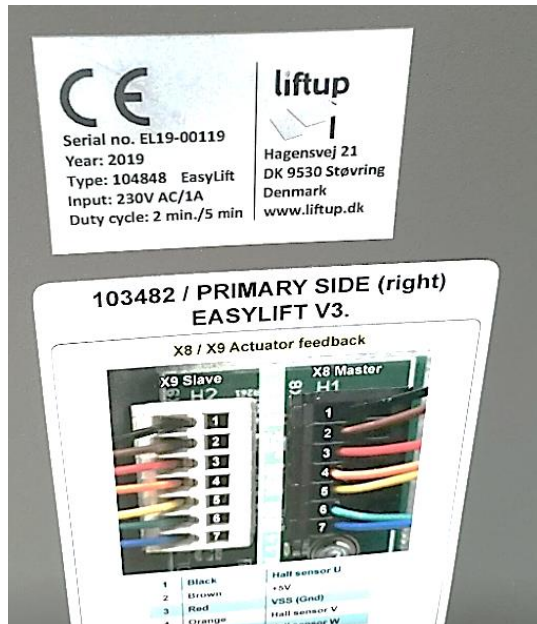
Doc version 200323

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16.2 Online service log (only certain countries)

With a smart phone, tablet or similar, the QR code can be scanned. The QR code can be found on the label placed on the left side frame:



The CE label inserted in section 3 will provide you with the serial number of the specific lift as well as its QR code with direct access to the online service log. When scanning the QR code you access the online service log and a new log will be created. The fields must be filled out and the service technician/engineer/control authority enters an electronic acceptance after each visit.

Equipment Service Log

Equipment details
 Serial no. FS19-00010
 Production year: 2019
 Equipment type: 103141 Fleetstep V2

Links to more information
[Link til produktvideo](#)

Equipment log
 These are the recorded service log entries for the equipment.

- Her kan du se udstyrsdetaljer såsom: serienummer, produktionsår med mere.
- Klik på linket for at se en video om produktet.
- Dette er selve "log-bogen" for udstyret. Denne skal opdateres af serviceteknikeren ved hvert service besøg.
- Loggen skal udfyldes med dato, navn, en sigende log entry tekst samt relevante kommentarer. Til slut underskrives loggen elektronisk.

Log no. iL	Log entry date	Created by	Log entry text	Comments	Signature
1	15/01/2019	PB	Installation/opstilling af lift	Liften er installeret. Intet øvrigt at bemærke ifm. installationen.	PB
2	16/01/2019	Peter Pedersen	Opstillingskontrol	Liften er opstillingskontrolleret i/t.b. bekendtgørelse, uden bemærkninger. Lifte må herefter tages i anvendelse	PP
3	13/02/2020	Hans Jensen	Årlig eftersyn	Årlig eftersyn gennemført i/t.b. serviceaftale med Liftup A/S. Intet øvrigt at bemærke.	HJ

Add log entry

17. Spare parts and accessories









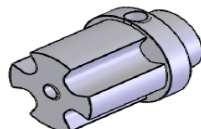


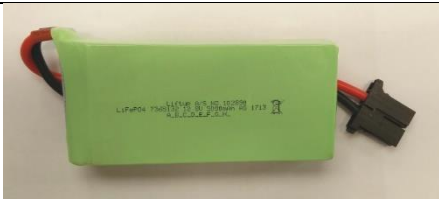




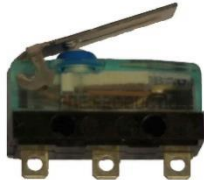
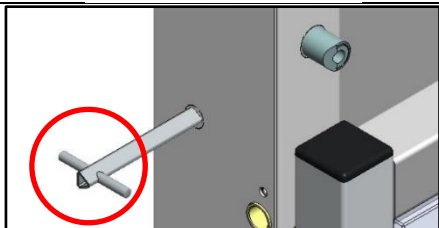
IMPORTANT! It is important to use only original spare parts. Replacement of parts may only be undertaken by an authorized* service technician. The use of non-original spare parts may void the right of complaint. Furthermore, product safety may be compromised, which may pose a risk to personal safety.

*Has completed a Liftup product and service course.

For further details regarding spare parts and service, please contact one of our dealers at <https://www.liftup.dk/en/distributors/#>.

Article No.	Description	Illustration
100336	DC motor for Ramp	
100338	Micro Switch - Safety system - V4L IP67	
104834	Emergency Stop Button	
102744	Motor for Safety Barrier	
102759	POM guide for stairs/wall profile	
102766	Brush for wall profile	
102768	Spring for safety barrier contact	
100579	Plug for door, 40x40 mm	
101139	Timing belt for vertical barrier (m)	

Article No.	Description	Illustration
101326 103679	Actuator for door EasyLift 800/900 (grey) EasyLift 1100 (grey)	
102355 104179	Actuator for door EasyLift 800/900 (black) EasyLift 1100 (black)	
101558	Cable for vertical barrier/ call station	
103933	Remote control – transmitter unit (accessory)	
101951	Repair spray, Colour Akzo 900 sable	
103482	Control Board for FS2, ELV3	
102556	Cam for ramp lock FS2 & ELV3	
102557	Brass bracket for ramp lock FS2 & ELV3	
103738 102726	Print for connection board 2,4 GHz Print for connection board 868 MHz FSV2/ELV3	
102773	Friction clutch for ramp lock	

Article No.	Description	Illustration
102890	Battery 12V 5Ah LiFePo4 Raizer / FS2 / EL	
103080	Power supply unit 36 V	
103182	Actuator Complete, motor EasyLift V3	
103152	Spring for ramp - Friction clutch	
103333	Programming Cable USB A to B EasyLift	
101589	Micro Switch - Safety System Forced Break IP60 (Easylift 800/900/1100)	
103691	Triangular key for emergency opening of EasyLift 1100 door	



18. Disassembly

In order to ensure correct disassembly for any re-use in another installation, we recommend using an authorized service technician*. Contact your dealer for assistance with disassembly.

Bear in mind that there may be a risk of overturning when the lift is detached from the building structure.

**Has completed a Liftup product and service course.*

19. Disposal

It is the duty of the owner to dispose of the product in accordance with the regulations applicable at the time.

Please note, in particular, that the control unit and remote control contain batteries, which must be disposed of separately.

Do not put the battery in trash. When disposing of the battery, comply with local ordinances or regulations.

Consider contacting your dealer for assistance with disposal.

20. Right of complaint

The right of complaint encompasses the at any time applicable rules regarding the right of complaint.

Liftup offers full right of complaint on spare parts for two years provided the product is registered with Liftup (<http://lpr.liftup.dk/>).



Product Registration

Register your product today and receive 2-years liability for defect on your product directly from Liftup.

Product ID - Serial no. [?](#)

Type of registrant

First name

Last name

Organization

Address

City

Region / State

Zip Code

Phone

Email

Language

Copy of receipt Der er ingen fil valgt

If you want to stay updated regarding the latest news and updates, please fill in the check box. ☐

[Register](#)

By registering your information, you agree that Liftup may keep your information in the 2-year period of Liability for defects and contact you upon updated user guides and product safety. When the period of Liability for defects has expired, we will contact you again to ask if we may retain your information. Otherwise they will be deleted. Additionally, this information is used for internal statistics, but is not disclosed to third parties. You can revoke your consent at any time.

For any questions regarding registration or liability for defects please contact mail@liftup.dk.



Please read more about this in the terms of sale and delivery:

<https://www.liftup.dk/en/about-liftup/general-conditions/>



NOTE: If the prescribed service inspections are not maintained, the right of complaint may be lost.

Failing to perform these inspections can also have serious consequences for product safety. It rests with the customer to ensure compliance with the prescribed service inspections at all times. Cf. Danish Working Environment Authority Executive Order 461 of 23 May 2016, Annex 2 and 3 as well as 1109 §14.

Enjoy using your new EasyLift!

**Best regards,
Liftup A/S**

[illegible]

lifting people

"Aesthetics, design and safety
are essential in everything we do.
We are developing dignified aids,
not machines."

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