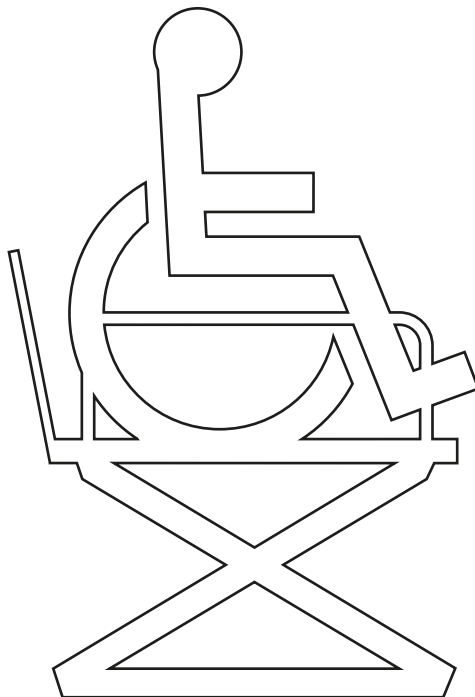


GBLP11 lifting platform
LP11 Side exit lifting platform



Vers. 14



LP11 lifting platform
LP11 Side exit lifting platform

Item no.:
13011 and 13011-S

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1.00 Purpose and use

1.01 Manufacturer

V. Guldmann A/S
Graham Bells Vej 21-23A
DK-8200 Aarhus N
Tel. +45 8741 3100

1.02 Purpose and use**Purpose**

LP11 is a mobile lifting platform that can be used to negotiate height differences between a platform and a train. It is designed to lift wheelchair users and other persons with impaired mobility where the support is plane and stable. LP11 is also suitable for those places with height differences where a mobile lifting platform is the preferred option for meeting the need for lifting of wheelchairs, e.g. podiums, stages etc.

Prerequisite

The LP11 lifting platform must not be used before reading this manual.

Use

The lifting platform is intended to lift persons with impaired mobility – and is not for transport.

If there is not sufficient space, it is possible to place the platform parallel with the train so that the wheelchair user can get up onto the platform. Then the platform is placed facing the train.

1.03 Important/warnings

- The lifting platform's recommended load of 300 kg must not be exceeded.
- The lifting platform may only be used to lift persons with impaired mobility.
- The Lifting platform shall only be operated by trained personnel.
- The lifting platform may only be used on an even surface.
- Always activate the brake before lifting or lowering.
- During use, persons must not stand immediately adjacent to the lifting platform.
- The platform must be lowered to down position when being moved.
- Pay close attention to your surroundings while moving the lifting platform
- The train must be stationary when the lifting platform is in use.

1.04**Unpacking and preparation****Visual control**

If the packaging is damaged, the lifting platform must be examined carefully for damages. If the lifting platform is damaged, it must not be used until qualified service technicians or the Guldmann Service Team have approved it.

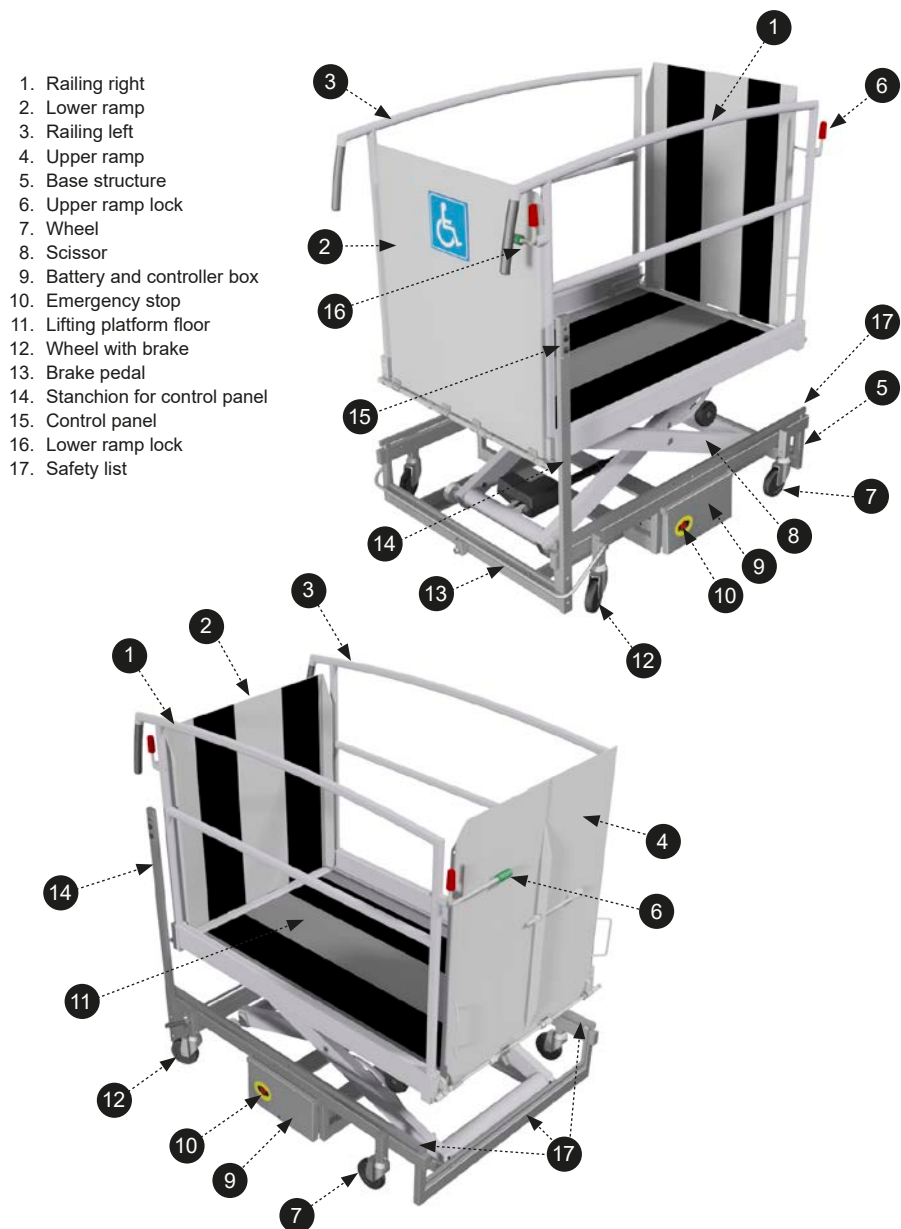
Preparation

The lifting platform must be charged. See chapter 2.12 concerning charging. The lifting platform is ready for use when charging is complete.

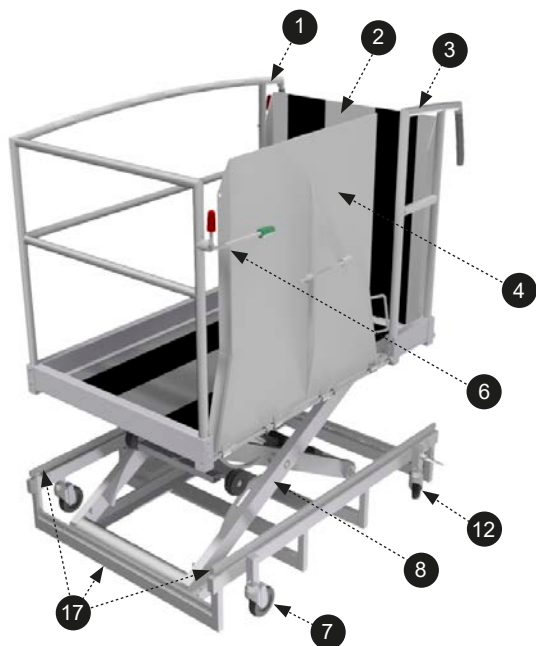
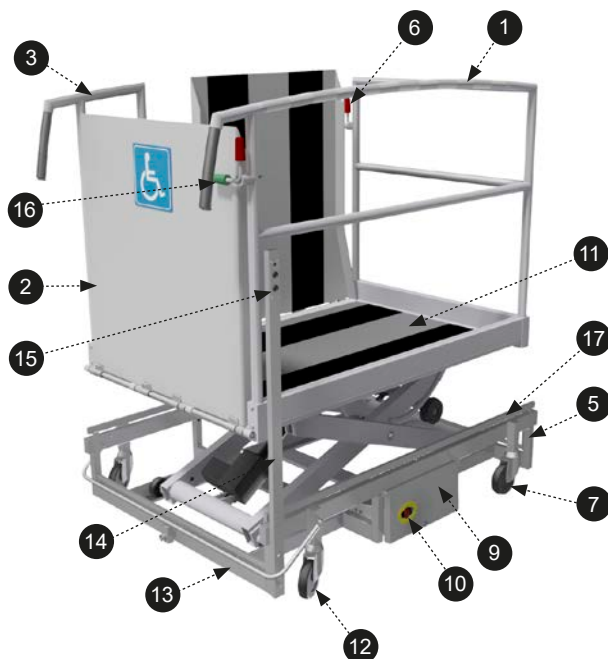
1.05**The contents of the box**

1. LP11 – lifting platform
2. Charger (*fig. 1*)
3. Key for brake and battery box (*fig. 2*)

**Fig. 1****Fig. 2**



1. Railing right
2. Lower ramp
3. Railing left
4. Upper ramp
5. Base structure
6. Upper ramp lock
7. Wheel
8. Scissor
9. Battery and controller box
10. Emergency stop
11. Lifting platform floor
12. Wheel with brake
13. Brake pedal
14. Stanchion for control panel
15. Control panel
16. Lower ramp lock
17. Safety list



24V DC



Disabled sign



Stepless label with CE logo, serial number and max. lifting capacity

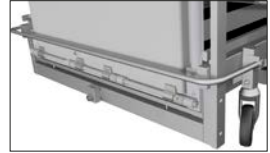
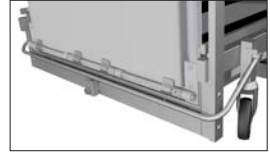


The label with the serial number is placed on the inside of the lid for the battery and controller box.
The SWL label (Safe Working Load) is placed on the right side of the base structure.

2.04

Brake function

- Activate the brake of 2 of the wheels by applying the brake pedal.
Always brake the lifting platform on lifting and lowering.
Always leave the platform with brakes applied and locked to avoid unintended use.
- De-activate the brake by moving the brake pedal arm up.
Always de-activate the brake before the platform is driven to a different location.
- The brake can be locked by means of the supplied key.



2.05

Emergency stop

Important!

The emergency stop must only be used for functional errors or in emergency situations. For functional errors or breakdowns, the supplier must be contacted before the lifting platform is reused .

It is possible to press and release the emergency stop from outside the battery box.





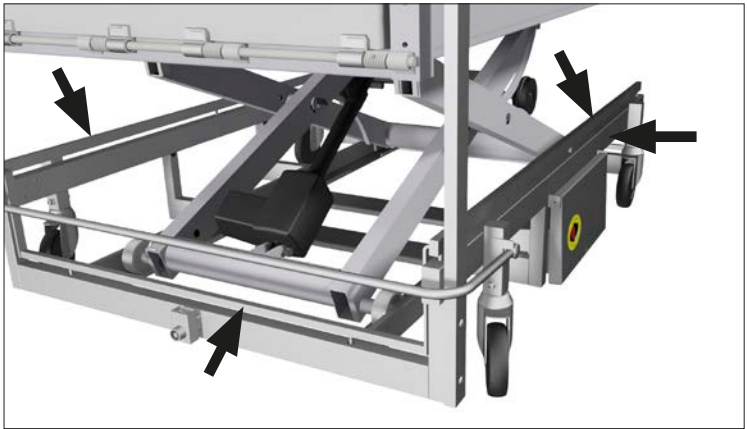
Description of emergency stop

If the lifting platform does not react to the operational functions when the lifting platform is moving – **press the emergency stop**.

When the emergency stop is activated, all the lifting platform's electrical functions are deactivated.

Description of the safety list

Between the platform and base structure there is a safety list which prevents crushing of limbs. Check that there are no obstacles under the platform. If the safety list is activated during descent, the platform will automatically stop the descent. The platform can only descend when the up button  has been activated – this means that the platform first needs to be raised slightly or that the safety list is not activated before it can be lowered again. If the safety list is activated when the platform is stationary, the platform will stay in its current position. The platform works again when the up button  is activated and the obstacle is removed.



The Lifting platform is delivered with 4 wheels.

Two wheels are castor wheels with brake function. When the brake is de-activated, these two castor wheels have swivel function.



The two other wheels do not have swivel or brake function, which gives the best possible way of moving the lifting platform.



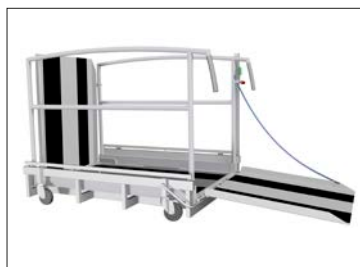
The lower ramp can be locked or un-locked by means of the lock handle. Only un-lock the lower ramp when the lifting platform is in down position. The different positions are shown in the pictures below. The strap can be used to ease getting the ramp closed.



Lower ramp **locked** in closed position.



Lower ramp **un-locked** in closed position.



LP 11 - Lower ramp in open position (floor level).



LP11 Side exit - Lower ramp in open position (floor level).

Upper Ramp and lock handle

The upper ramp can be adjusted and slide from side to side to be able to fit the width of the upper-level floor. The different positions are shown in the pictures below.

LP11 - upper ramp

Narrow, left.



Narrow, right



Wide

LP11 Side exit - upper ramp

Narrow, left.

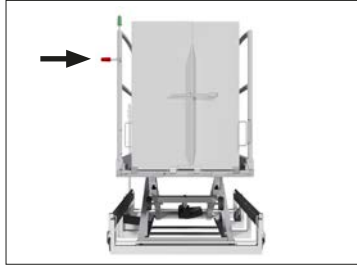


Narrow, right

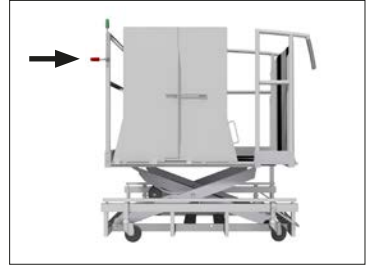


Wide

Upper ramp un-locked in closed position

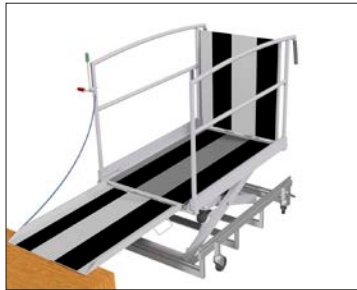


LP11



LP11 Side exit

Upper ramp un-locked in open position



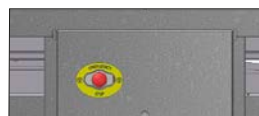
LP11



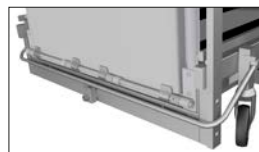
LP11 Side exit

Prior to use

1. Use the supplied key to unlock the brake pedal and the lid on the battery box.
2. Connect the cable to establish connection to the battery.
3. Make sure the emergency stop button is released.
 - Close the lid
 - The lift is now ready for use.

**Lifting from down position to up position**

1. The lifting platform should be placed with the front as close as possible to the upper floor level
2. Activate the brake.
3. Unlock and tip the lower ramp down to the floor level, after which the wheelchair user can drive up onto the platform.



4. Close the Lower ramp and lock it. Use the help strap, if needed.



5. Push and hold the Up button on the operation panel to raise the platform.

Note: The lifting platform movement is based on the “hold to run” principle.



6. Raise the lifting platform to the height of the upper floor level. Adjust the width of the ramp and tip the ramp down. (As described in chapter 2.09).

Driving from the lifting platform onto the upper level floor can now take place easily and safely.

If the lifting platform stops and starts beeping, this indicates an overload. After the overload has been removed, the lifting platform can operate again.

7. After use, both ramps must be tipped upwards and locked. The lifting platform must be in lower position and the brake must be de-activated before the lifting platform is moved. No persons/objects must be under the platform when it is lowered.

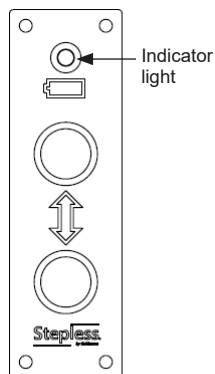


Lowering from the up position to the down position

Lifting from up to down takes place in reverse order to from down to up.

Before the platform is lowered, make sure that no persons/objects are under the platform.

Lifting platform battery indicator lights	
Battery status	Indicator light
Charging	Red light on
Fully charged, still connected to charger	Green light on
Normal 40-100% battery level	Green light flashing
Low level 20-40% battery level platform shall be charged	Yellow light flashing
Critically low level 1-20% battery level platform shall be charged	Red light flashing
Below critically low level	Light off
Battery disconnected	Light off
Emergency button activated	Light off
Battery Charger Indicator Lights	
Charger Status	Indicator light
Battery is fully charged	Green light on
Battery is charging	Red light on
Battery and/or charger not connected	Light off



Charging time is approximately 8 hours when the batteries are fully discharged.

2.12

Modes of charging

1. Connecting the charger on site

The lifting platform is charged using the socket on the battery box.

Connect the charger to the mains. Put the charger's other plug in the battery box's socket. The charger must only be used in dry conditions.



2. Charging centrally

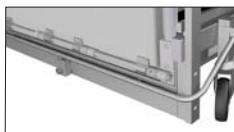
Disconnect the cable connecting the platform to the battery box. Take out the battery box and move it to a dry location near a mains socket where it can be charged.



2.13

Locking after use

1. Activate the brake.
Lock the brake pedal with the supplied key.



2. Disconnect the cable connecting the platform to the battery box.




3. Close and lock the lid to the battery and controller box.

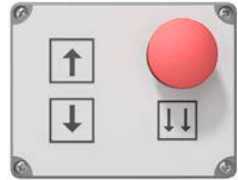


4. The lifting platform is now locked

Description of emergency lowering

It is possible to operate the lifting platform if the operations panel fails.

The controller box contains the emergency lowering device as well as extra up/down buttons. To operate the emergency lowering device the button  must be activated.

**Description of emergency lowering in case of electrical wiring break down**

Note: Item number 561946 emergency lowering cable is needed for this procedure

WARNING: Risk of injury. Never stay underneath the platform when performing emergency lowering.

This procedure will bypass all safety installations.

The platform will run until the battery is dismounted again.

Please pay attention to operator safety when performing this procedure.

For this procedure you will need a emergency lowering cable and a TORX 25 key. Uninstall the cover at the top of the actuator by using a TORX 25 key and move the cover up along the actuator.



It is important to follow this procedure in the right sequence: Install the emergency lowering cable at the top of the actuator.



After installing the emergency lowering cable in the actuator, install other end of emergency lowering cable in the battery box. The platform will descend instantly when connected to the batteries.



3.00

Transport

The lifting platform is equipped with wheels and can be pushed. The brake pedal must be de-activated – see Section 2.04. The lifting platform must be in its lowest position before it is moved.

The battery box can be removed and transported separately. E.g. for charging or cleaning purposes.



LP11



LP11 Side exit

4.00

Maintenance and storage

4.01

Cleaning

Clean the lifting platform with a damp cloth or sponge with a standard cleaning agent.

If the battery box is removed, the lifting platform can be washed with a soft brush and soapy water.

The lifting platform should not be rinsed under running water from a hose, etc.

Never use acids, bases, or solvents for cleaning.

Before the battery box is refitted, the lifting platform should be dried thoroughly.

The charger should be wiped with a dry cloth.

4.02

Storage

If the lifting platform is to be stored for a longer period without being used, the battery box should be removed from the lifting platform and the batteries charged regularly.

4.03	How is corrosion prevented/avoided? The lifting platform has been made of corrosion-resistant materials and does not require further corrosion prevention.
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4.04	What maintenance should the owner carry out?
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- Charge the batteries after the platform has been used
- Keep the lifting platform clean and free of dirt
- Check the platform for assembly and correct function

5.00	Service and life
-------------	-------------------------

5.01	Life and servicing The life of the platform is based on correct use, cleaning and annual check in accordance with national legislation and maintenance by a professional service technician or the Guldmann Service Team. The lifting platform has an expected life of 15 years. The lifting platform must after this period be evaluated by qualified staff for its future use.
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Spare parts lists and drawings can be obtained from the manufacturer or supplier.

5.02	Battery and fuses Replacing batteries and fuses must be carried out by a service technician or the Guldmann Service Team.
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5.03	General inspection Please refer to the service log for information on general inspection. Parts that are worn or defective must be replaced with new parts from V. Guldmann A/S.
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5.04	Troubleshooting
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If the LP11 does not react to use of the operation panel

- Check that the emergency stop has not been activated. The emergency stop is released by turning the knob until it pops out
- Check that the battery box is charged and connected
- Contact the Guldmann Service Team or the distributor

If the LP11 can go up, but not down

- Remove impurities from the safety jam strip
- Check the safety jam strip for other blockages

If the red indicator light is flashing

- A red indicator light is a sign of critically low battery levels, and the batteries must be charged before platform is used again.

If the LP11 stops and starts beeping

- If the platform is overloaded, it stops and starts beeping.
- Remove some of the load from the platform
- Observe the maximum load indication of the platform

5.05 End of life - Disposal

The lifting platform contains electronics and batteries that must be disposed of according to national rules.

6.00 Technical specifications

Please refer to the datasheet for the lifting platform for information on technical specifications.

The datasheet can also be found under downloads:

www.Stepless.com/int/products/platform-lifts/standard/lp11-mobile-platform-lift

LP11 mobile platform lift | Stepless International



For electrical schematics, please contact the Guldmann Service Team or your distributor.

7.00 EU Declaration of conformity

The product is manufactured in compliance with the Council Directive 2006/42/EC of May 17th 2006 on machinery and amending Directive 95/16/EC.

A. Warranty

Guldmann warrants its equipment is free from material defects under normal use, and will perform substantially in accordance with the specifications set forth in documentation provided with the equipment.

This express warranty shall be in effect for one year from the date of original purchase and installation (the "Warranty Period"). If a valid claim is made during the Warranty Period for malfunction or equipment defect, Guldmann will repair or replace the equipment at no additional cost to you. Guldmann retains sole discretion as to whether the equipment will be repaired or replaced.

The warranty does not cover any part of the equipment that has been subject to damage or abuse by the user or others. The warranty does not cover any part of the equipment that has been altered or changed in any way by the user or others. Guldmann does not warrant that the lifting device functions will meet your requirements, be uninterrupted or error free.

The warranty set forth is in lieu of all other express and implied warranties, whether oral, written or implied, and the remedies set forth above are your sole and exclusive remedies. Only an authorized officer of Guldmann may make modifications to this warranty, or additional warranties binding on Guldmann. Accordingly, additional statements such as advertising or presentations, whether oral or written, do not constitute warranties by Guldmann.

This warranty shall be null and void if the equipment is operated and maintained in any manner inconsistent with its intended use or the instructions provided with the product. Further, in order for the warranty to remain in effect for the full Warranty Period, all service to the equipment must be provided by a Guldmann certified technician. Any parts or components repaired or replaced by a Guldmann certified technician will be guaranteed for the remainder of the Warranty Period.

B. Service or Repair

Contact Guldmann Repair for an authorization to return any defective item during the Warranty Period. You will be provided with a return authorization number and address for returning the item for warranty service or replacement. Do not return items to Guldmann under warranty without receiving a Return Authorization Number.

If mailing the item, pack it carefully in a sturdy carton to prevent damage. Include your Return Authorization Number, a brief description of the problem and your return address and phone number. Guldmann does not assume the risk of loss or damage while in transit, so it is recommended you insure the package.



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