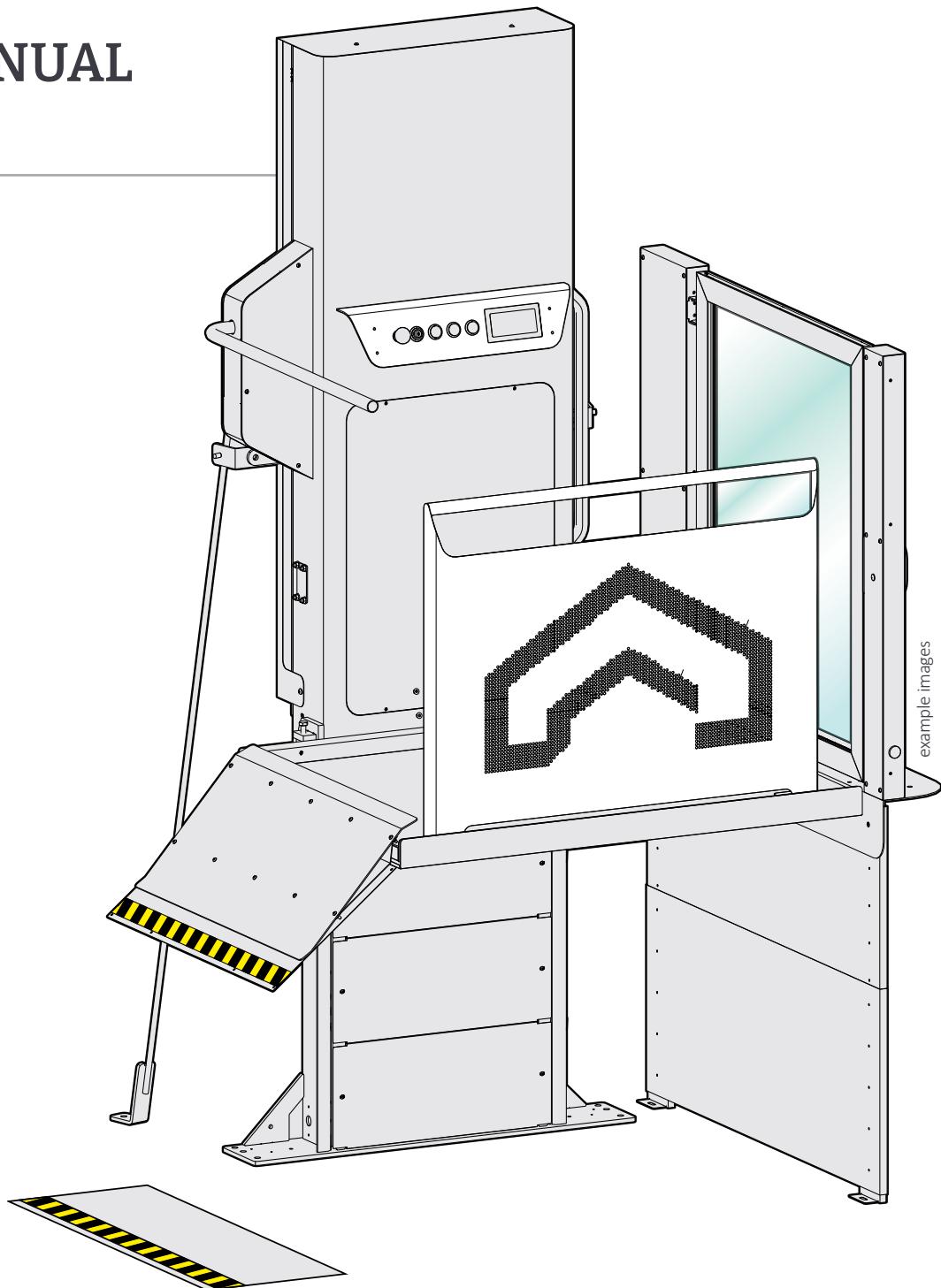


DomoStep[®] 130

Electric screw driven platform lift for
small height differences

USER'S MANUAL

(Rev.0)



AREALIFTING[®]

THE VERTICAL MOBILITY MANUFACTURER

PLANT SUMMARY SHEET

DATES:
NUMBER OF THE FACILITY:
BUILDING ADDRESS:
INSTALLER:
MAINTENANCE COMPANIES:
TESTING BODY:

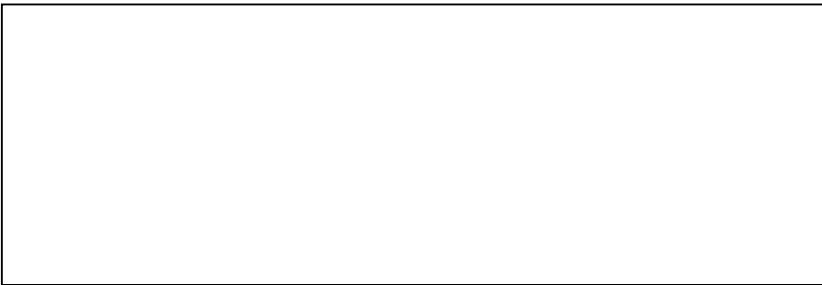
DEALER/INSTALLER STAMP

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1. Manual reading guide



The purpose of this manual is to provide correct information on the use of the product, so as to contribute to personal safety and the smooth operation of the system. Keep the manual for the life of the product. In case of change of ownership the manual should be provided to the new user as an integral part of the product.

1.01. Preliminary information

NOTICE	
	This equipment must be installed and operated in accordance with applicable regulations and standards. Incorrect installation or improper use of the product may result in personal injury and property damage as well as void the warranty.
	FOLLOW THE TIPS AND RECOMMENDATIONS TO OPERATE SAFELY. Any unauthorized modification may compromise the safety of the system, as well as the proper operation and life of the machine. For any doubts regarding the correct understanding of the information and contents resent in this manual, immediately contact LIFTING TALIA S.r.l.
	QUALIFIED PERSONNEL. The system covered in this documentation may be installed only by qualified personnel in compliance with the attached technical documentation, especially the safety notes and precautions contained therein.

1.02. Personal safety and risk recognition



This manual contains safety rules that must be followed to Protect personal safety and avoid material damage.

Warnings to be observed to ensure personal safety are highlighted by a triangle symbol while those to avoid material damage are not preceded by the triangle. Hazard warnings are depicted as follows and indicate the different levels of risk in descending order.

RISK CLASSIFICATION AND RELATIVE SEVERITY OF DAMAGE	
DANGER	The symbol indicates that failure to take appropriate safety measures will result in death or serious bodily injury.
NOTES	The symbol indicates that failure to follow the relevant safety measures may result in death or serious bodily injury.
WARNING	The symbol indicates that failure to follow the relevant safety measures may result in minor or moderate physical injury or damage to the device.
NOTICE	It is not a safety symbol. It indicates that failure to follow the relevant safety measures may cause property damage.
INFORMATION	It is not a safety symbol. It signals important information.

LEVEL OF RISK

In cases where there are several levels of risk, the hazard warning always signals the highest one. If in a hazard warning attention is drawn with the triangle to the risk of injury to persons, the risk of possible property damage may also be signaled at the same time.

2. Platform owner information

NOTES	
	<p>The owner of the lifting platform must stop the operation of the lifting platform in case of a dangerous situation (e.g. In case of strange noises or interrupted running, etc.).</p> <p>In case of lift platform failures, especially failures that affect Passenger safety, operation of the lift platform is prohibited.</p> <p>The owner of the lifting platform must ensure that in case of failure the lifting platform is disconnected and Passengers cannot use it.</p>

IMPORTANT	
	<p>THE OWNER OF THE LIFTING PLATFORM MUST ENSURE THAT:</p> <ul style="list-style-type: none"> Platform be used only for its intended purpose (transporting impaired mobility passengers, as well as wheelchair users, with or without an accompanying person). If the lifting platform is used for other than its intended purpose, dangerous situations may arise with the risk of injury or damage to persons and the product.

IMPORTANT	
	<p>THE OWNER MUST PROMPTLY NOTIFY MAINTENANCE SERVICES IN THE FOLLOWING CASES:</p> <ul style="list-style-type: none"> Immediately, after noticing lift Platform malfunction, failure, or abnormal changes of any kind; Immediately, in case of Platform malfunction and/or if a dangerous situation occurs; After any rescue/emergency operation (rescue operations must always be carried out by trained and competent personnel); Before any changes related to the use of the Platform lift and/or the installation site; Before any third party intervention that may affect Platform operation (any operation other than Platform Maintenance performed by authorized personnel); Before a long interruption in Platform lift use; Before putting the lifting Platform back into service after a long period of inactivity.

	<p>Safe and proper operation of the Lifting Platform is guaranteed only by proper preventive maintenance performed by competent service personnel in accordance with the technical instructions provided by Lifting Italia S.r.l.</p> <p>Maintenance of the lifting platform should be carried out in accordance with the Vertical Lift Platform Maintenance Manual and the national legislation of the country where the lifting platform is used. it is necessary to ensure that periodic maintenance of the lifting platform is performed at least every three months after the lifting platform is put into operation.</p>
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IMPORTANT	
	<p>EN: Original Instructions</p> <p>Lifting commissioning of this product can only be carried out if you have this user manual in a known Official EU language and have understood its contents. Otherwise, please contact person Lifting Italia S.r.l.</p>

The owner of the lifting Platform must ensure that the name and telephone number of the designated Maintenance Service is available at all times, for Platform Passengers.

IMPORTANT

VERIFY THAT:

- NAME AND AND EMERGENCY PHONE NUMBER (of the Maintenance service) BE PRESENT AND CLEARLY READABLE ON BOARD OF THE PLATFORM.
- THE EMERGENCY NUMBER MUST BE PERMANENTLY AFFIXED AND CLEARLY VISIBLE.

IMPORTANT

- The owner of the lifting platform must ensure that the keys to the cabinet/machine room and Landing doors/platform are always available in the building and for maintenance/rescue service (authorized persons only).
- The owner of the Lift Platform must ensure that Maintenance Services, which is involved in rescuing Passengers, can safely enter the building under any circumstances and have access to the Lift Platform.
- The owner of the lifting Platform must provide the appropriate Maintenance Service personnel with access to the operational areas and inform the Maintenance Service of any hazards or changes to the accesses and/or surrounding areas.

2.01. Legal notice



2.01.01 LEGAL NOTICE

AREALIFTING® is a commercial trademark owned by **LIFTING ITALIA S.R.L.**, VAT no. 02277680340, the sole legally responsible entity. All legal, fiscal, and administrative matters, including requests for assistance, spare parts, or complaints, must be addressed exclusively to **LIFTING ITALIA S.R.L.**

2.01.02 LEGAL RESPONSIBILITY:

- **LIFTING ITALIA S.R.L.** accepts no responsibility for any injury to persons and/or direct or indirect damage caused by operating errors, failure to perform professional Maintenance, or any other use not described in this manual.
- **LIFTING ITALIA S.R.L.** also disclaims any liability in the event that modifications of any kind are made to the machine without the prior written consent of **LIFTING ITALIA S.R.L.**

3. Operation and use of the system

Under normal operation, the platform lift can only perform platform up and down maneuvers as a result of constant and sustained pressure on a maneuver button located at the control points in the platform (manned maneuvering).

Platform call buttons from the floor, on the other hand, are always done as a result of simply pressing a call button located at the control points on the floor (automatic maneuvering). The control points are the landing operation panels (see section "3.01") and the platform control panel (see section "3.02").



In the case of remote control, maneuvers are always carried out with maintained pressure on the button (Control with attendant).

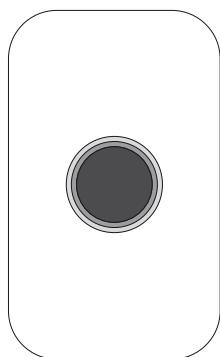
3.01. Control panels on the floors (optional)

In the operating panel at the floors (wireless floor Push-button panel) is the:

FLOOR CALL BUTTON

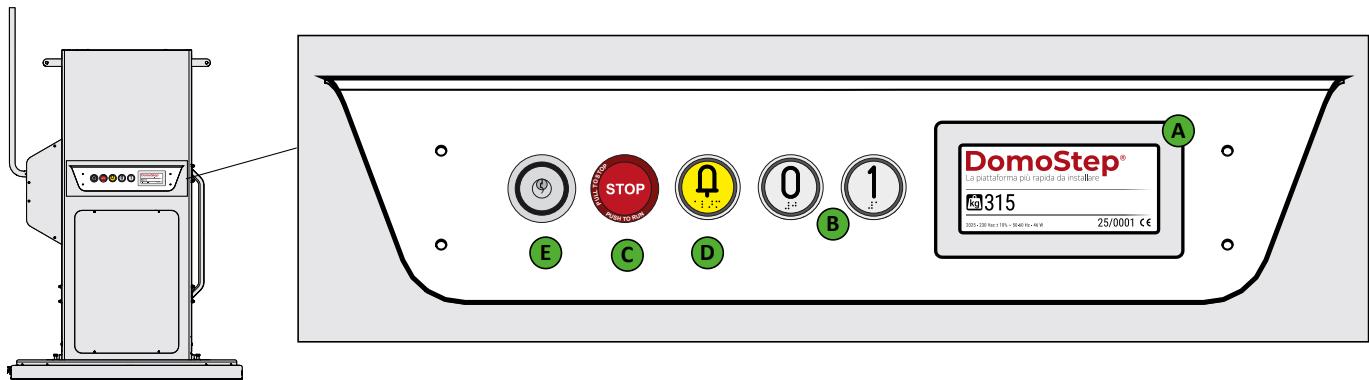
It has a signal fixtures, indicating busy, that is, that a call is in progress.

immagine d'esempio



3.02. Control points on the platform

At the command point on the platform are:



A CAR PLATE

Indicates plant number, load capacity, people, voltage and power.

In case the button fixture is not present, the plate is affixed to the side of the platform.

B CAR OPERATION BUTTONS ON THE PLATFORM

By maintaining pressure at the pusante, the Platform goes up or down.

C STOP BUTTON

Of the seal type and red in color, it stops any maneuver when pressed and remains locked until voluntarily reset.

D ALARM BUTTON

Pressing the Alarm button causes the Alarm signal to sound.

E KEY SWITCH (optional)

It is intended to turn the machine off and on. Key switches with two positions and one pull-out are normally used, but other types can be supplied on request.

3.03. Maneuvering from the control panel to the floors

Press the button to call the floor platform; if the key switch is present, make sure the key is in the enabled control position.

3.04. Maneuvering from the command post on the platform

Once on the platform, it is possible to maneuver by pressing and holding the desired floor maneuver button.

3.05. Operation and maneuvering in case of power supply failure (emergency)

Platform lift is equipped with an emergency circuit that, through the use of Batteries, keeps the system powered in the event of an electrical blackout. In this situation:

- all Car operation buttons in Platform implement only the descent to the lower floor (whatever button is pressed);
- once the lower floor is reached, the system stops and is no longer usable until mains power returns.

NOTICE



After a power failure of more than one hour, it is recommended to check the efficiency of Batteries.

In the case of prolonged blackout and shutdown of the plant after the return of mains power, the Platform will go to the lowemost floor to acquire the initial position. After this operation, the plant will return to normal operation.

3.06. Emergency stop

- ① If for any reason the user on board the Platform believes he or she is in an emergency situation, simply pressing the red **STOP** button causes the system to stop and lock up.
- ② The user can press the Alarm button to call for help.
- ③ To restore normal operation, once the reasons for pressing the **STOP** button have been evaluated and resolved, simply unlock it by turning it in the direction indicated by the arrow on the button.



EMERGENCY PROCEDURES:

Instructions on the procedures to be followed in case of emergency are described on the adhesive plate on the footboard button fixture.

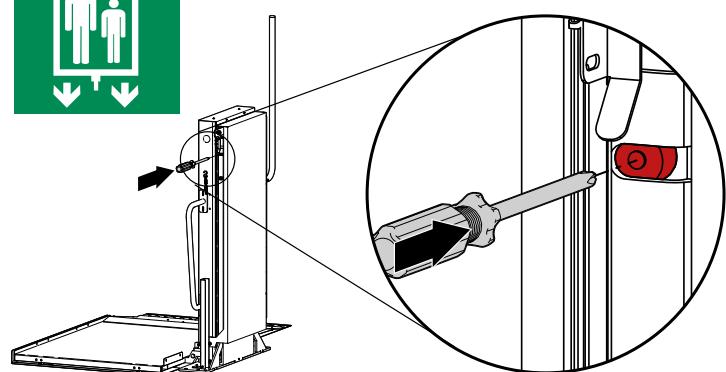
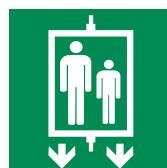
3.07. Emergency maneuvering/descent

In case of Batteries malfunction, press the “**EMERGENCY DESCENT**”button located on the right side of the column, using a tool (screwdriver, allen wrench, etc.), so as to lower the platform to the lowemost floor.

IMPORTANT



**EMERGENCY MANEUVERING
SHOULD ONLY BE CARRIED
OUT BY PROPERLY TRAINED
QUALIFIED PERSONNEL.**



3.08. Plant overload

Platform lift is designed for a maximum rated load capacity of 340 kg. Exceeding this value results in endangering the safety of users and operators and possible damage to the system.

IMPORTANT



ALWAYS ADHERE TO THE RATED LOAD CAPACITY STATED ON THE PLATFORM NAMEPLATE

Failure to follow the directions may result in injury to persons and damage to the plant.

3.09. Plant shutdown

Before turning off the system, it is necessary to make sure that the Platform is at the lower point. At this point turn the key on the Button fixture.

IMPORTANT



BEFORE TURNING OFF THE SYSTEM

make sure the Platform is on the lower floor.

3.10. Maintenance and cleaning that can be performed by the user

It will be the user's responsibility to check the items described below with the frequency indicated.



DAILY FREQUENCY:

- integrity and operation of Platform and Landing operation panels;
- absence of any obstacles that may prevent the proper approach and locking of the Landing doors;
- effective locking of Landing doors at which the platform is not present;
- key locking of the control panel.

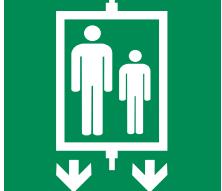
WEEKLY FREQUENCY:

- efficiency of the accumulators and emergency descent maneuver in case of power failure. In this regard, the power failure will have to be simulated by disconnecting the main switch of the system present in the power supply board:
do not act on the main switch of motive power (placed downstream of the previous one) as this would exclude the batteries necessary for the descent maneuver.
- Then check the operation of Emergency light in Platform, normal maneuver button descent, and Alarm bell.
- When power is restored, the system will be ready to operate.

For routine cleaning of the platform and its accessories, Landing doors and Button fixtures, do not use abrasive sponges or detergents, nor aromatic or alcohol-based solvents, but only a soft cloth with water and a mild detergent.

In the case of satin-finished materials, always rub following the direction of the satin finish.

4. Labels: pictograms and hazard/warning phrases

PITTOGRAMS	DANGER PHRASES (WITH EXPLANATION)
	<p>DO NOT USE THE PLATFORM IN CASE OF FIRE <i>This label warns that it is prohibited to use the Platform lift in case of fire.</i> A securely attached prohibition sign should be present at all Platform landings/ accesses. The pictogram should be at least 50 mm in diameter.</p>
	<p>DANGER ELECTRICITY <i>This label warns of the danger of electrocution/electrocution.</i> Always disconnect the safety switches (set to OFF) before performing maintenance work that requires access to electrical parts (authorized personnel only).</p>
	<p>DANGER OF CRUSHING <i>This signal warns of the danger of crushing.</i> Apply the adhesive sign in the Shaft, near the emergency devices and in the areas under the Platform. Set the Platform mechanical stop system to the Maintenance position before entering the Shaft (authorized personnel only).</p>
	<p>EMERGENCY DESCENT <i>This sign indicates where the emergency descent instructions are housed.</i> Emergency descent instructions (to release Passengers safely and properly) are located inside the Shaft (authorized personnel only).</p>
	<p>INTERNATIONAL SYMBOL OF ACCESSIBILITY <i>This symbol indicates that the Platform lift is designed to transport wheelchair users and/or those with impaired mobility, with or without an attendant.</i> When Platform lifts are used in public buildings, each landing/access point to the platform, should have an international symbol of accessibility. The height of the pictogram should be at least 50 mm.</p>



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