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LIFTINGITALIA  
COMFORTABLE HOMELIFTS

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# SAFETY INSTRUCTIONS AND WORK SITE MANAGEMENT



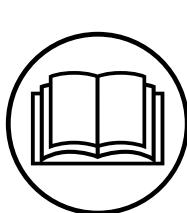
## TECHNICAL-OPERATIONAL INSTRUCTION MANUAL



## PURPOSE OF THE MANUAL

The purpose of this manual is to provide correct information on the installation of the product, in order to contribute to personal safety and to the proper functioning of the system. Keep the manual for the entire life of the product. In the event of a change of ownership, the manual must be provided to the new user as an integral part of the product.

### NOTICE



**READ THIS MANUAL CAREFULLY** before installing and using the product. This product must be installed and put into operation according to the provisions and regulations in force. Improper installation or improper use of the product can cause damage to people and property, as well as cause the warranty to lapse.

**FOLLOW THE SUGGESTIONS AND RECOMMENDATIONS TO OPERATE IN SAFETY.**

Any unauthorized modification can compromise the safety of the system, as well as the correct operation and the life of the machine. If you have any doubts regarding the correct understanding of the information and contents contained in this manual, contact LIFTINGITALIA immediately.

**QUALIFIED PERSONNEL:** The product covered by this documentation can only be installed by qualified personnel, in compliance with the attached technical documentation, above all in compliance with the safety warnings and the precautions contained therein.

Keep the technical and safety documentation near the system.



## PERSONAL SECURITY AND RISK RECOGNITION

This manual contains safety rules that must be observed to safeguard personal safety and to prevent damage to the property. The indications to be followed to guarantee personal safety are highlighted by a triangle symbol while those to avoid material damage are not preceded by the triangle. The hazard warnings are shown as follows and indicate the different levels of risk in descending order.

### RISK SYMBOLOGY AND PHRASES

RISK CLASSIFICATION AND RELATIVE GRAVITY OF DAMAGE		
<b>DANGER</b>	The symbol indicates that the failure to comply with appropriate safety measures <b>causes</b> death or serious physical injury.	RISK LEVEL
<b>WARNING</b>	The symbol indicates that the failure to observe the corresponding safety measures <b>can cause</b> death or serious personal injury.	
<b>CAUTION</b>	The symbol indicates that failure to observe the relevant safety measures <b>can cause</b> minor or moderate personal injury or damage to the device.	
<b>NOTICE</b>	It is not a symbol of security. It indicates that the failure to comply with relevant safety measures <b>can result</b> in property damage.	
<b>INFORMATION</b>	It is not a symbol of security. It indicates important information.	

If there are multiple levels of risk, the danger warning always indicates the highest one. If a warning is drawn with a triangle to warn of the risk of injury to persons, the risk of possible property damage may also be caused at the same time.

**NOTE:** During installation / maintenance of the platform, the safety functions are temporarily suspended. Therefore all necessary precautions must be taken to avoid personal injury and / or damage to the product.

**MANUAL READING GUIDE****WARNING SIGN**

	<b>GENERAL DANGER</b>		<b>ELECTRICITY DANGER</b>		<b>DANGER FLAMMABLE MATERIAL</b>
	<b>DANGER OF FALL BY A LEVEL</b>		<b>DANGER SUSPENDED LOADS</b>		<b>DANGER CORROSIVE SUBSTANCES</b>

**PROHIBITION SIGN**

	<b>GENERIC PROHIBITION</b>		<b>FORBIDDEN TO STEP ON</b>		<b>PROHIBITED TO WALK ON OR STOP IN THIS AREA</b>
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**MANDATORY SIGN**

	<b>OBLIGATORY TO WEAR THE PROTECTION HELMET</b>		<b>OBLIGATORY TO WEAR SAFETY SHOES</b>		<b>OBLIGATORY WEAR THE PROTECTIVE GLOVES</b>
	<b>OBLIGATORY TO WEAR EYE PROTECTION</b>		<b>OBLIGATION TO WEAR THE AUDIO PROTECTION</b>		<b>OBLIGATORY TO WEAR THE MASK</b>
	<b>OBLIGATORY TO WEAR PROTECTIVE CLOTHES</b>		<b>OBLIGATORY TO KEEP CLOSED</b>		<b>OBLIGATORY TO CHECK THE PROTECTIONS</b>

**EMERGENCY AND FIRST AID SIGNS****INDICATION SYMBOLS**

	<b>FIRST AID</b>		<b>NOTA BENE</b>		<b>KEEP DRY</b>		<b>OBLIGATORY TO CHECK THE PROTECTIONS</b>
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**LIABILITY AND WARRANTY CONDITIONS:****RESPONSIBILITY OF THE INSTALLER**

The elevator / platform is produced and intended to be installed as described in the attached project drawing and in this manual; any divergence from the prescribed procedure may affect the operation and safety of the system and cause the immediate cancellation of the warranty.

Any modification or variation made to the project and the assembly Instructions must be documented in detail and referred to LIFTINGITALIA S.r.l, in order to allow the company an adequate assessment. Under no circumstances can a modified system be activated without the express authorization of LIFTINGITALIA S.r.l.

Installers are responsible for ensuring compliance with safety procedures at work and any health and safety regulations in force in the country and on the site where the assembly is carried out.

The elevator / platform must only be used in the way envisaged by the system and illustrated in the relative manuals (transportation of people and / or things, maximum loads, cycles of use, etc.). LIFTINGITALIA S.r.l. assumes no responsibility for damage to persons and property caused by improper use of the system.



## 1. GENERAL INFORMATION AND GOOD SAFETY PRACTICES

### 1.1. RECOGNITION OF ON-SITE RISKS

#### CAUTION

#### GOOD PRACTICES FOR SAFETY AND WORK MANAGEMENT

- Always secure tools and objects to prevent them from falling;
- While assembling the system parts or when installation has been completed, be careful of any sharp burrs (processing residues);
- Use only the nuts and bolts provided.
- The bags containing the fasteners must be opened at the time of the pertinent operating steps, as indicated in this manual.
- Before installation, any debris and material deposited during construction must be removed from the shaft.
- The work site must always be adequately fenced off to prevent access by unauthorised persons.
- Post signs and mark off a safe working zone around the installation area.
- Do not remove, cover or render illegible any signs bearing warning texts and safety instructions.
- Always make certain that there are no people near the moving vehicles as they could be injured.
- NEVER handle components weighing more than 25 kg manually.
- The system may only be installed by authorised installers.
- The electrical system must only be prepared by authorised personnel.
- Before leaving the construction site, always make certain that the areas off limits to unauthorised persons are adequately locked and secured

#### MOST FREQUENT RISKS INHERENT TO LIFT PLATFORM INSTALLATION

##### RISK OF CRUSHING:

Before entering the shaft under the lift, installers/maintenance technicians must ALWAYS activate all safety support devices. In addition, to prevent the risk of accidental reactivation — which would cause the platform to be lowered (risk of death or serious injury) —, the main power supply must be turned off, the main switch locked and the technical cabinet padlocked.

##### RISK OF FALLING PARTS OR EQUIPMENT:

Before starting work in the shaft, make certain that the components are always secured and well inserted or positioned so that they cannot fall. The same applies to the equipment required for installation. Do not work in the shaft below if another person is working above.

##### SAFETY EQUIPMENT:

To prevent any sort of personal injury, installers must always use the safety devices and wear the PPE required by law.

**Installers are responsible for ensuring compliance with occupational safety procedures and any health and safety regulations in force in the country and at the site where the installation is being performed.**



## 1.2. PERSONAL PROTECTIVE EQUIPMENT



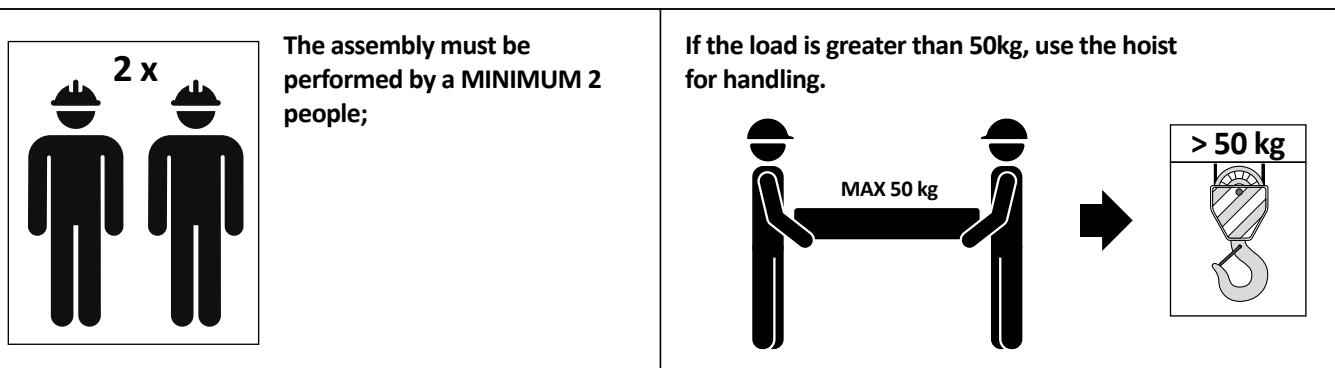
Always wear appropriate personal protective equipment before entering hazardous areas and before performing any work that could result in personal injury.

## 1.3. FENCING OFF THE YARD



Depending on the type of work involved, the site must be outfit with suitable fencing to prevent access by persons not involved in the operations (Article 109 of Italian Legislative Decree 81/08).

## 1.4. INSTALLATION AND HANDLING OF COMPONENTS

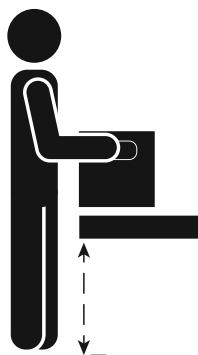


**1.5. MANUAL HANDLING OF LOADS - POSTURE AND ERGONOMIC WORK METHODS**

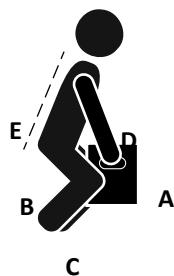
Always follow the recommendations given regarding posture and ergonomic work methods as this will reduce the possibility of accidents and occupational diseases to the barest minimum and will improve operator comfort and well-being.

**IMPORTANT**

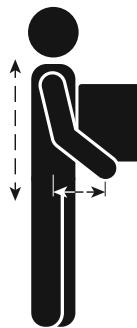
Always concentrate on the lifting/transport operation being performed, even if the object to be lifted is light.

**LIFTING LOADS**


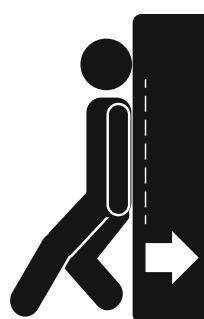
1. Where possible, raise the load-gripping point to at least knee level (40-50 cm), even with the use of appropriate machinery.
2. During load lifting and transport, keep your back straight and parallel to the object.
3. Keep the load as close as possible to your body.
4. If you place the load on the ground, the key is to bend your knees and keep your back straight.

**LIFTING LOADS OFF THE GROUND**


1. Move in close to the object to be lifted (A);
2. Bend your legs (B);
3. Keep your feet parallel (C).
4. Make certain you are in a stable position.
5. Grip the load securely with both hands (D).
6. Lift and transport the load while keeping your back straight and parallel to the object (E).
7. Keep the load as close as possible to your body.
8. Anche quando si depone il carico la regola principale è piegare le gambe e tenere la schiena ben diritta.

**MOVING HEAVY OBJECTS WITHOUT HANDLES**


1. Keep the lifted load as close as possible to your body;
2. Keep your back straight and parallel to the object.

**MOVING HEAVY OBJECTS WITHOUT HANDLES**


Loads that can be supported on the ground and large packages must be pushed and lifting should be avoided.  
Operate without bending your back

**TO BE AVOIDED AT ALL COSTS**


1. NEVER bend your back (F1);
2. NEVER arch your back (F2);
3. NEVER carry loads that block your field of view (F3);
4. NEVER lift and carry loads holding them on one side only;
5. NEVER tug/yank on the object.



### AVOID EXCESSIVE LOADS

If you do not know the weight of a load, it is advisable to start lifting gradually and with great care, maintaining the correct body position.

If the load is too heavy or if it requires considerable physical effort to lift it, one of the following solutions should be applied:

1. use auxiliary equipment (e.g. hand cart, etc.) (F4);
2. use two people to move the load (F5);
3. if possible, divide the load and make two or more trips.



### POSTURE AND ERGONOMICS AT WORK

#### WORKING DISTANCE



Keep a working distance such that the objects to be handled are within reach of your forearms.

#### WORKING HEIGHT



Impostare l'altezza di lavoro in  
The working height should allow  
you to work within the areas  
between your chest and waist.

### RECOMMENDED WEIGHT LIMITS

An example of the recommended weight limits (2008 Decree: ISO 11228-1 Ergonomics- Manual handling- Part 1).

AGE / FITNESS	MEN	WOMEN
Healthy adults between the ages of 18 and 45	25 kg	20 kg
Adults with reduced physical capacity	15 kg	15 kg

According to this reference standard, a person with reduced physical capacity is defined as:

- personnel under the 18 years of age
- personnel over the 45 years of age
- Approved workers with reduced manual lifting limits.

The recommended weights are lowered when aggravating factors are involved (e.g. loads that are difficult to grasp, unstable, have sharp edges, held away from the torso, etc.). When the indicated limits are exceeded, the load must be divided, if possible, or mechanical aids (e.g. trolleys) or several workers must be used.

### IMPORTANT

- Make certain that the work area is clear and free of any obstacles.
- Always check the load to be moved since the surfaces of the packaging or component may have sharp, cutting or chipped parts that could cause hand injuries.
- If, to perform the job, it proves necessary for you need to kneel, bend your back or legs, or keep your hands raised above your chest, or if the object is longer than your forearms, limit the duration of the effort and alternate the position in which you perform the work



## 2. GENERAL INFORMATION AND GOOD SAFETY PRACTICES

### 2.1. LIABILITY AND GUARANTEE CONDITIONS

- LIFTINGITALIA S.r.l. declines all liability for any damage caused by improper use or any damage resulting from actions other than those described in these instructions.
- LIFTINGITALIA S.r.l. declines all liability related to the execution of the building works and the connection of electrical/electronic components to the mains.
- LIFTINGITALIA S.r.l. declines all liability for any injury to persons/damage to things caused by improper use of or tampering with the safety devices.
- The LIFTINGITALIA S.r.l.'s warranty will be considered null and void if non-original parts or parts other than those described in these instructions are installed.

### 2.2. LIFTINGITALIA AND RESPECT FOR THE ENVIRONMENT

Respect for the environment is one of LIFTINGITALIA S.r.l.'s fundamental values.

The reduction of consumption and emissions into the atmosphere, recycling, reduced paper use and ever-increasing use of renewable sources are tangible signs of the attention that LIFTINGITALIA S.r.l. pays to protecting the environment. LIFTINGITALIA S.r.l. packs its products in completely recyclable packages and instructs the installation engineers and other assigned staff to dispose of any waste produced during the installation process in accordance with the waste disposal regulations in force.

To this aim, you should:

- Avoid leaving packaging material in the environment;
- Dispose of the product, once dismantled, in a controlled manner rather than leave it in the environment;
- Recycle materials, where possible, rather than transfer them to a landfill site;
- Check the nature of the material to be disposed of and then recycle it accordingly.

LIFTINGITALIA S.r.l. thanks you for your collaboration.

#### RESPONSIBILITY OF THE INSTALLER:

The lift/platform is produced and intended solely for installation as described in the attached project drawing and in the manner described in this manual; any divergence from the prescribed procedure may adversely affect system operation and safety.

Any modifications or variations made with respect to the design and installation instructions must be documented in detail and LIFTINGITALIA S.r.l. must be promptly informed so they can adequately review them. Under no circumstances can a modified system be activated without the express authorization of LIFTINGITALIA S.r.l.

Installers are responsible for ensuring compliance with occupational safety procedures and any health and safety regulations in force in the country and at the site where the installation is being performed.



### 3. RECEIVING OF GOODS AND YARD MANAGEMENT

#### 3.1. RECEIPT OF THE MATERIAL

#### AVVISO

Upon receipt, check the product and each individual item indicated on the delivery note, checking that:

- the supply is complete and corresponds to the order;
- it has not undergone evident damage during transport.

*If any anomalies or damages are found, they must be contested in writing on the transport document, and LIFTINGITALIA S.r.l. must be promptly notified*

	<b>LIFTINGITALIA S.r.l. declines all liability for any damage due to problems with the packaging caused by third parties (e.g. careless transport or handling, inadequate storage, etc.).</b>
	<ul style="list-style-type: none"><li>• Keep the material packaged and protected again adverse weather conditions and sunlight during storage, avoiding the accumulation of water and condensation inside the package.</li><li>• Store at a temperature of between -5°C and +40°C.</li></ul>

#### 3.2. PACKAGES

The package was designed taking care to:

- reduce weight and size to a minimum so as to guarantee the necessary level of safety, hygiene and acceptability for the consumer;
- reduce to a minimum the presence of hazardous substances and materials in the packaging material;
- ensure that is can be reused or recovered;
- make it easy to dispose of.

According to what they are to contain, packages are made of different materials, which include:

	Heat-shrink plastic (LDPE), plastic straps
	Polystyrene
	Corrugated cardboard
	Wire Hooks for straps
	Wood

### GENERAL WORK AREA INSPECTION

- Near the work zone, arrange an easily accessible material storage area that is not exposed to the elements;
- Prepare any lifting equipment to be used;
- Check the presence of all materials, using the parts list;
- At the time of receipt at the site, check the condition of all materials and, if any damage or missing parts are found, contact the supplier immediately;
- Periodically check the materials subject to long storage before installation so as to prevent any deterioration due to incorrect storage;
- Check that the attached documentation is complete.

### GENERAL SHAFT INSPECTION

The shaft structure must comply with national building regulations and must, at the very least, be able to withstand the forces that could be generated by the lift platform, BY the guides during safety device intervention, DURING loading and unloading operations, etc. The shaft must have the following characteristics:

- Smooth walls WITH continuous plastering all the way to the pit;
- Maximum off-plumb measurement over the entire height of the shaft ("net shaft perpendicularity"), unless otherwise specified in the design drawing: + 2.5 cm per side (structure installed inside the shaft);
- Bottom of pit in concrete with resistance able to support the loads indicated in the project drawing;
- Bottom of pit waterproofed against water infiltration or, in the case of open-air installations, fit with water run-off or collection channels;
- Presence of passages and ducts for the electric lines and, if required, openings to vent fumes;
- Provide a hole for passage of the pit protection device drive cable, as indicated on the project drawing;
- It must not be used for other purposes: therefore, it must not contain any cables or devices not related to lift platform operation;
- Check that work area entrances are properly closed;
- Check that all holes and electric cable housings are free, readily serviceable, well finished and dry;
- Check that there is adequate ventilation to vent any fumes;
- Determine the level of the finished floor at each floor

### VERTICAL SHAFT MEASUREMENT CHECKS

Check that the following measurements

- Travel
- Head
- Pit
- Floor doors openings
- Plumb

match the measurements given in the project drawing for the shaft section.

### NOTICE



#### POSITIONING AND STORAGE OF THE COMPONENTS:

After having removed the components from the packaging, it is important to position the material correctly at the installation site because, once the scaffolding is mounted, moving may prove difficult for some of the components, bringing the risk of injury and damage.

**Once unpacked, the components must not be exposed to the elements and must be installed as soon as possible.**



## INFORMAZIONI

- Safe, correct operation of this product depends on correct transport, adequate storage, installation and assembly, as well as maintenance by qualified personnel.
- In the context of technical progress, LIFTINGITALIA S.r.l. reserves the right to make changes to its product. The figures, descriptions and data herein are therefore purely indicative.
- To preserve product safety, all forms of modifications and tampering must be avoided, in particular of the safety devices.
- The product is intended for professional use: any improper use is prohibited.
- To prevent injury and/or property damage, handling, installation, adjustments and maintenance must be performed by duly trained personnel wearing suitable guards and clothing, and using personal protective equipment.
- The masonry works related to correct installation of the product must be prepared according to current regulations and the rules of good technical practice.
- Electrical/electronic components must be hooked up to the power supply in compliance with current regulations and the rules of good technical practice.
- All metal parts on which electric/electronic components are installed must be earthed in compliance with current regulations and the rules of good technical practice.
- Before making the electrical connection, check that the required voltage corresponds with the mains voltage.
- Before carrying out any operations on electrical/electronic components, remember to disconnect the system from the power supply.

Only **DULY QUALIFIED PERSONNEL** can:

- enter the installation site;
- operate on or around this product, after familiarising themselves with all warnings and information, as described in these instructions for use

For the purposes of these instructions, the term "**qualified personnel**" is used to indicate persons familiar with the installation, assembly, start-up and operation of the product and suitably qualified and trained for the work they perform as follows:

- Qualified personnel authorized to start up electrical circuits, equipment and systems in compliance with current safety procedures.
- Personnel trained in proper maintenance and operation of protective devices in compliance with current safety procedures.
- Staff trained in first aid.

The installer must observe — and keep up to date with — all accident prevention regulations and legal requirements regarding the prevention of injury or product damage during installation, maintenance and repair.

**The installer is responsible for ensuring that installation and maintenance are performed in compliance with current safety criteria and requirements.**

Pay particular attention to the following:

- Shaft openings must be adequately insulated and warning signs must be posted when working in the shaft;
- Make certain that appropriate personal protective equipment is available (helmet, harness, gloves, safety shoes, etc.).

### 3.3. HANDLING AND STACKING GOODS

In order to ensure safe stacking of packages, the characteristics of the floor (maximum bearable load, no differences in level or uneven areas) must be checked.

- The maximum allowed height established for stacks is 2 m.
- Do not stack packages containing metal parts of the plant or cabinets;
- Do not stack cardboard boxes;
- Do not stack pallets with structural components or electrical components;
- Do not stack generic wooden crates.
- Keep safe and limit access to the deposit area, taking account of any third parties present;

	<b>! CAUTION</b>
<p><b>HEAVY LOADS:</b>        When handling loads, be careful to prevent injury and material damage.        The total weight of the package is indicated on the label of each package.        Handle the goods with forklift trucks / transpallets / hoists with a capacity adequate for the maximum load.</p>	

### 3.4. WASTE DISPOSAL DURING ASSEMBLY

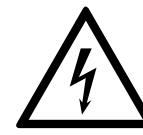
The following materials are to be disposed of as indicated below:

- Heat-shrink plastic:
  - **Recycling:** The product can be recycled through special treatments and reused for some applications;
  - **Delivery to landfill site:** to be avoided where possible, otherwise to be taken to authorized landfill sites.
- The wooden pallet is reusable;
- All wire can be reused;
- The plastic straps can be recycled (both the plastic and the metal strap catch)

#### DO NOT LEAVE ANY TYPE OF RESIDUE IN THE ENVIRONMENT.

Take everything to waste disposal centres in accordance with the regulations established by the local authorities and check compliance with the directives and their amendments on the **ITALIAN AND EUROPEAN WASTE PROVISIONS** or follow the guidelines set out in **D.L. no. 22 of 05.02.97**

### 3.5. BEFORE STARTING UP

	<b>! WARNING</b>
<p><b>RISK OF CRUSHING:</b>        GThe lighting and power supply systems must meet system requirements and current regulations.        Check that the unit is effectively grounded. <b>If all requirements are not met, discontinue installation until systems are rendered compliant:</b> this is to be done by the Customer.</p> <ul style="list-style-type: none"> <li>• <u>Before turning on any electrical device, check the safety and earthing of all the electrical connections;</u></li> <li>• <u>Before performing any operations directly on the control units, disconnect them from the power supply.</u></li> </ul>	



### 3.6. AFTER INSTALLATION - CLEANING AND CONSERVING THE PRODUCT

- **DO NOT USE** aggressive substances (e.g. solvents, ammonia, bleach, industrial or household detergents, etc.) or abrasive substances (e.g. detergent paste, etc.) to clean surfaces;
- **DO NOT USE** abrasive materials (e.g. paper, absorbent paper, floor cleaning cloths, etc.) to clean surfaces;
- **ONLY USE** microfibre cloths to gently remove dust from surfaces. Then wipe with another microfibre cloth slightly dampened with warm pure water (30°C) and clean up the dirt. If this is not sufficient, dampen the microfibre cloth with a warm solution (30°C) of water with a little neutral soap, wiping gently and rinsing immediately. Dry the surfaces gently but thoroughly with a third microfiber cloth.
- Remove all stains and dirt as soon as possible, so as not to leave the stains and dirt on the surfaces for long periods.
- Any protective film should not be removed from the product's components until it has been completely installed

### 3.7. DISPOSAL OF THE PRODUCT

In accordance with D.L. no. 22 of 05.02.97, the waste materials coming from replacement with spare products or demolition are classified as special waste, and can be divided into the following categories:

- a. Ferrous
- b. Aluminium
- c. Cables and electrical material in general
- d. Plastic foam, wood and miscellaneous materials in panels
- e. Plastic material in general
- f. Glass
- g. Accumulators
- h. Oil for hydraulic circuits

Categories (g.) and (h.) are classified as "**special hazardous waste**".

All waste materials are to be divided into the categories indicated above and transferred separately for disposal. The materials in categories (a.), (b.), (c.), (d.), (e.), (f.) are to be delivered to the relevant municipal separate waste collection centres, which handle the demolition, recovery and recycling of the raw material.

The materials in categories (g.) and (h.), classified as hazardous, are to be delivered to the regional centres authorized for the corresponding categories. They are to be transported with the precautions necessary to avoid their release into the environment.

### 3.8. GRIPPING TORQUES

Respect the gripping torque values laid down for threaded couplings. All the screws used to assemble our products were tightened with the gripping torque indicated in the table. Reference should therefore be made to the following table when the need arises.

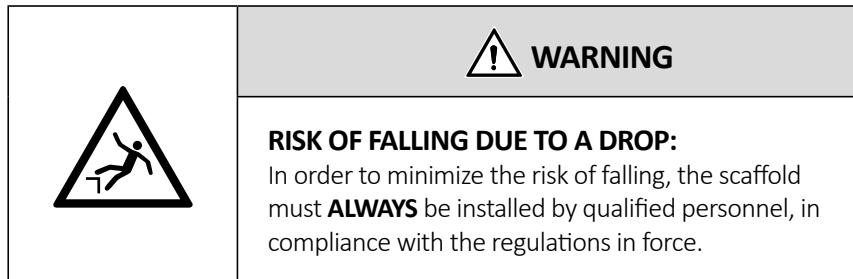
SCREW	MAX TORQUE (Nm)	MIN TORQUE (Nm)
M4	2.6	2.1
M5	5.1	4.1
M6	9.0	7.0
M8	21.0	17.0
M10	42.0	34.0
M12	71.0	57.0



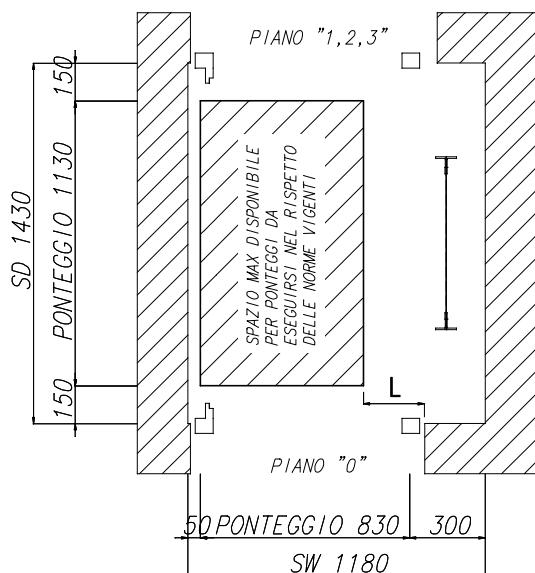
## 4. PRELIMINARY OPERATIONS AND CHECKS



### 4.1. INSTALLING THE SCAFFOLD

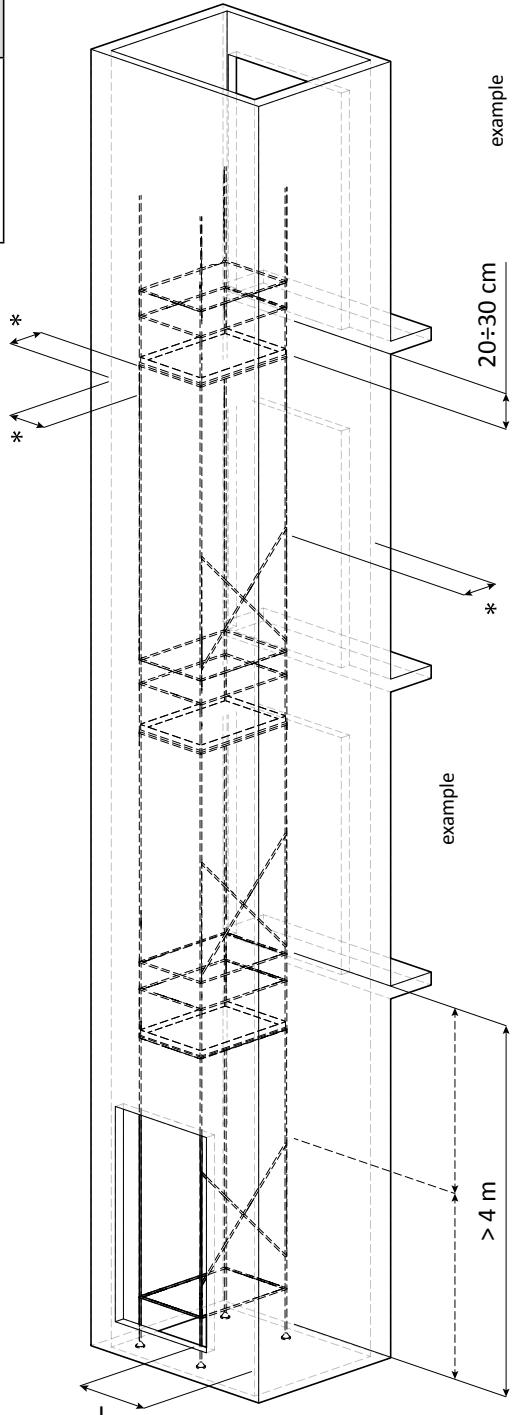


Assemble the scaffold INSIDE THE SHAFT where the system is to be installed (even in the case of a shaft in a metal frame). Install the scaffold in such a way that the guides can be moved inside the shaft.



The scaffold must be assembled according to the following characteristics:

- Use anti-slip panels with anti-tip stops;
- Keep the distance from the shaft walls as per the project drawing.
- If the distance between the scaffold and the shaft walls is > 20 cm, install the fall protection parapets;
- It is necessary to provide a support surface 20+30 cm below each stop;
- If the distance between one floor and another is > 4 m, an intermediate support surface must be provided in the scaffold.



**NOTE:** The images are purely indicative, check the design drawing for correct positioning of the scaffolding.

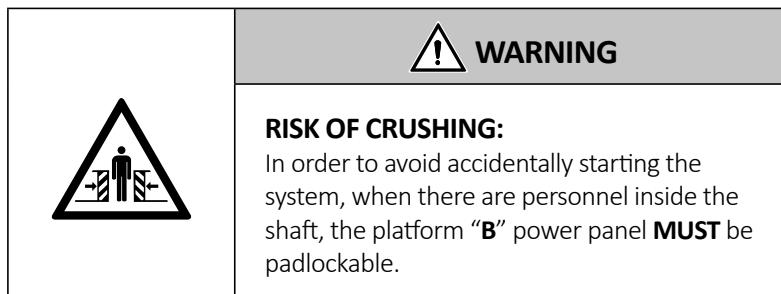
\* = indicated on the project drawing  
 L = machine width



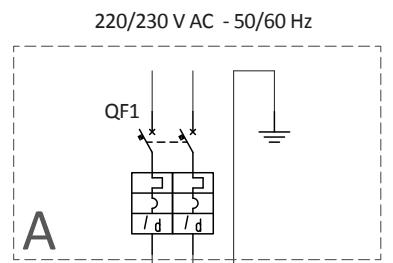
#### 4.2. PREPARING THE ELECTRICAL SYSTEM BEFORE THE PLATFORM

The client must guarantee the protections suitable for the electrical power distribution system and the relative short-circuit current for the Power Supply Panel, according to standard CEI 64-8 et seq. (thermal-magnetic circuit breaker of adequate size and 30mA differential protection [A]).

The Power Supply Panel (also known as "Machinery Room Electrical Panel" or "Electromotive Force Panel"), also from LIFTING ITALIA [B], must be installed adjacent to the shaft or in the machinery room, where applicable.



After installing the power supply panel, record it has been checked in accordance with point 2.1 of the "Final Checks" manual.



Legend:	
A	general electrical panel of the building
B	PADLOCKABLE platform power panel

