



INSTRUCTION MANUAL

SWIMMING POOL LIFT FOR PERSONS WITH DISABILITY

DEVICE

I-Swim3

MODEL



ORIGINAL INSTRUCTIONS



00

REVISION

2022

YEAR

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1.1 MANUFACTURER IDENTIFICATION



AUTOLIFT SRL

Via B. Trentin, 8 – 46020 Pegognaga (MN) - Italy

Tel. +39 0376 550375– info@autoliftsrl.com

1.2 MARKING

The lifting device is manufactured in accordance with the relevant Community Directives and applied at the time of placing on the market the same.

Being covered by the definition of "medical device" as Article 2, paragraph 1), letter a), first subparagraph of Directive (UE) 2017/7445, it is affixed the relevant identification plate which, in addition to the specific technical data, includes the CE marking, warranty of the correspondence of the item with the directives / standards mentioned in the attached Declaration of Conformity.

	MADE IN ITALY	
Model :		
S. Number :		
Max capacity :		
Power :		
AUTOLIFT SRL Via Trentin 8 - 46020 Pegognaga (MN) Tel. +39 0376 550375 Fax +39 0376 553728 www.autoliftsrl.com info@autoliftsrl.com		



**IT IS FORBIDDEN TO REMOVE OR CHANGE
THE IDENTIFICATION PLATE.**

1.3 DECLARATION OF CONFORMITY

A copy of this Declaration of Conformity is attached to the lift, signed and filled with the specific data.

CE DECLARATION OF CONFORMITY (FACSIMILE)

Original according to Directive (UE) 2017/745 – Annex IV

The undersigned Manufacturer:

AUTOLIFT SRL

Via B. Trentin, 8 – 46020 Pegognaga (MN) - Italy

Tel. +39 0376 550375 – info@autoliftsrl.com

Declares under its own responsibility that the medical device:

NAME **SWIMMING POOL LIFT TO TRANSFER DISABLED PERSONS**

MODEL **i-swim3**

SERIES

CLASSIFICATION **Class 1**

YEAR OF CONSTRUCTION.....**2022**

It complies with the provisions of the following Community Regulations:

2006 / 42 / CE	Machinery directive
2017 / 745	Regulations concerning medical devices
2014 / 30 / UE	Electromagnetic Compatibility Directive

The following harmonized standards have been applied:

UNI EN ISO 10535:2021	Swimming pool lift to transfer disabled persons - Requirements and test methods
UNI CEI EN ISO 14971:2020	Medical devices - Application of risk management to medical devices

Pegognaga, (date)_____

Legal Representative

(Gabriele Ovi)

1.4 IDENTIFICATION OF AUTHORIZED PERSONNEL

The user of the lift is the disabled person that is authorized to use the lift and is in possession of suitable physical and mental requirements to operate the lift safely.

The operator authorized to position the lift can have different tasks:

- Prepare and place the lift for use
- Assist in positioning the person to be lifted (in case of necessity)
- Start and control the the proper functioning of the lift
- Carry out simple adjustment operations
- Charge the batteries
- Clean the machine
- Intervene in case of emergency

The operator for the maintenance of the lift is a qualified technician, able to operate on the lift in conditions of open protections and able to operate on mechanical and electrical parts in order to carry out adjustments, maintenance and repairs.



The natural or legal persons who purchase the lift is responsible for the disclosure of this document to all staff that will interact with the lift.



In addition to the duty to follow the instructions given in this manual, the operators have the obligation not to use the lift and report to their managers in charge or, in the absence of these, directly to the manufacturer AUTOLIFT srl, any deficiency or potentially hazardous situation which should occur.

1.5 STRUCUTURE AND USE OF THE MANUAL



USERS AND OPERATOR SHOULD HAVE READ IN ADVANCE THIS MANUAL BEFORE PROCEEDING WITH STARTING THE LIFT.

This manual is intended to provide the user, and then the operators, all the information necessary to ensure that, in addition to an adequate use of the lift, are able to operate the same as autonomously and safely as possible.

Before carrying out any operation on the lift, users and operators should carefully read the instructions contained in this publication.

In case of doubts about the correct interpretation of the instructions, contact directly the Technical Department of AUTOLIFT srl to get the necessary clarifications.

This manual is an integral part of the lift and it must be kept with the utmost care by the purchaser which must always make it easily usable by operators.

The content of this manual is in compliance with Directive 2017/7445 and has been edited in accordance with the guidelines of the UNI 10893:2000 regulations. There are also the requirements of UNI EN ISO 10535:2021 regulations.

This manual consists of **45** pages, including the cover, and equipped with attachments (see par.1.6).

Data and drawings are provided as example, the manufacturer, to pursue a policy of constant development and updating of the product, can make changes without prior notice.

It is forbidden for anyone to disclose, modify or use for their own purposes this manual.

In the preparation of this manual it has been decided to use few attention pictograms / signs in order to make it easier and immediate the consultation.



THE INDICATIONS MARKED WITH THIS SYMBOL REPRESENT A SITUATION OF POTENTIAL DANGER WITH POSSIBILITY OF PHYSICAL INJURY FOR THE USERS.



THE INDICATIONS MARKED BY THIS SYMBOL HAVE TO BE CONSIDERED PARTICULARLY IMPORTANT FOR THE OPERATION OF THE LIFT .



THE INDICATIONS MARKED WITH THIS SYMBOL ARE RELEVANT TO THE COMMUNICATION BETWEEN THE MANUFACTURER AND THE USER.

Some indications of particular importance, in addition to the symbol, are highlighted with a black background.

1.6 LIST OF ENCLOSURES

- Application Form for spare parts
- Register of periodical inspections
- Declaration of conformity of the components
- Operation and maintenance manual of the battery charger

1.7 SAFETY – GENERAL RULES



**OPERATORS SHOULD READ THIS INSTRUCTION
BEFORE USING THE LIFT.**



The staff involved in the operation must be in perfect physical and psychological conditions.



Do not approach and do not put hands near moving parts.



Pay attention to the signs affixed on the lift.



Do not delete, remove, or modify the existing security systems.

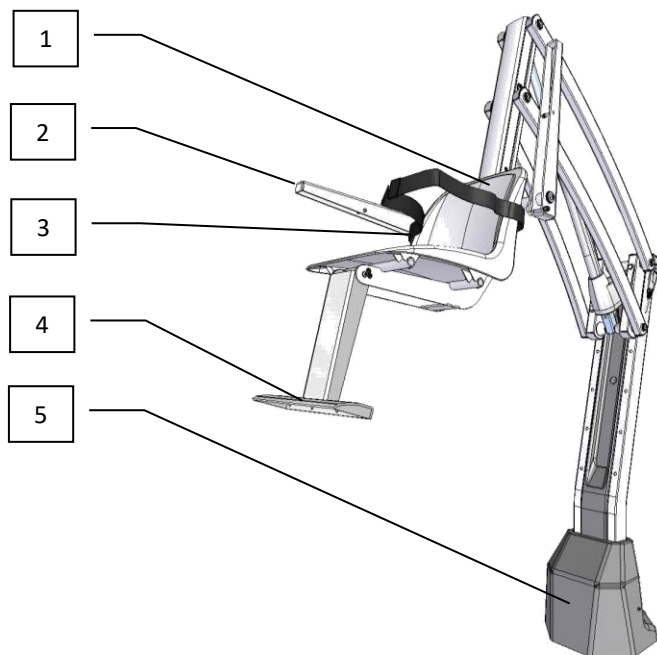


Before any work is performed, the battery must be removed from the control unit. It will be then necessary to display a sign indicating that the lift is in maintenance mode.

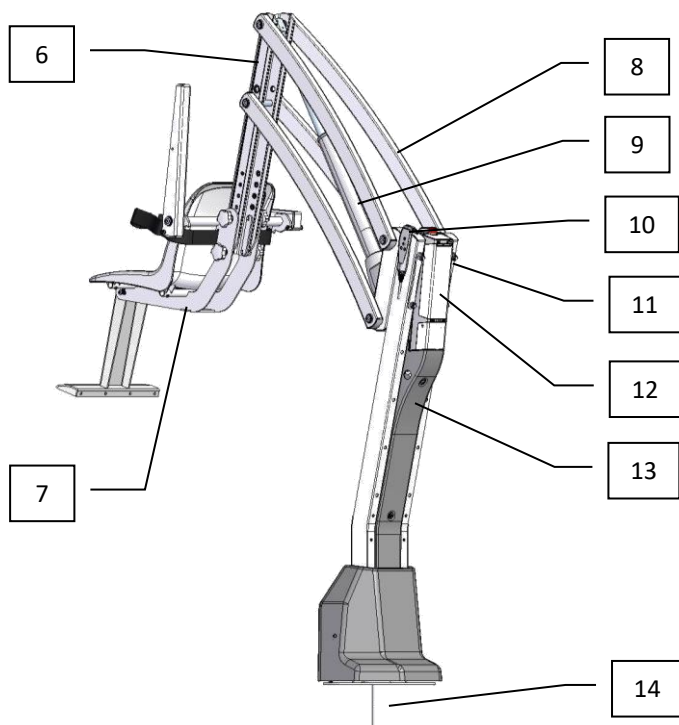


All standard and special maintenance interventions must be carried out by qualified and skilled technical personnel (see chap. 1.4).

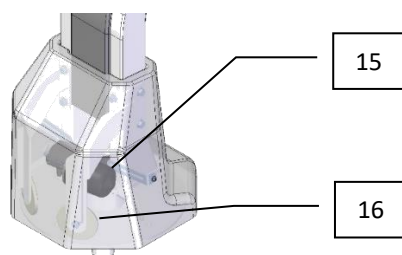
2.1 COMPONENTS



1. Seat
2. Armrest
3. Safety belt
4. Footrest
5. Motor casing



6. Column
7. Seat support
8. Arm
9. Lifting actuator
10. Remote control
11. Control unit
12. Battery
13. Column assembly
14. Anchoring system

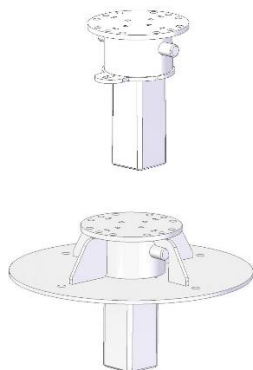


15. Rotation motor
16. Wheels

Anchoring system

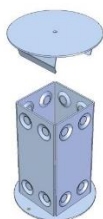
The anchoring system must be ordered separately; a version with square tube and a version with round tube are available.

SQUARE FOOT



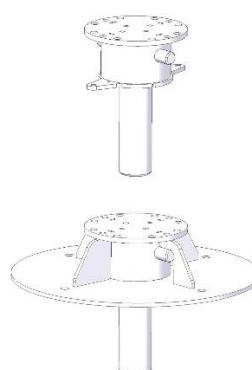
W8022098
W8022156 (MAXI)

SQUARE FOOT
ANCHORING



On request

ROUND FOOT



W8022139
W8022159 (MAXI)

ROUND FOOT
ANCHORING



W8022165

Access to the water

It is possible to purchase separately a person support (seat or stretcher) different to that present on the I-SWIM 3 ordered. This allows the usage possibilities of the stretcher to be extended.

FIXED SEAT



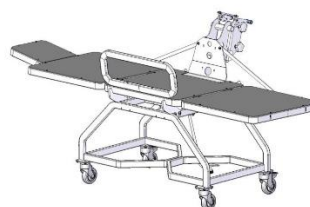
Part W8022531

MOBILE SEAT



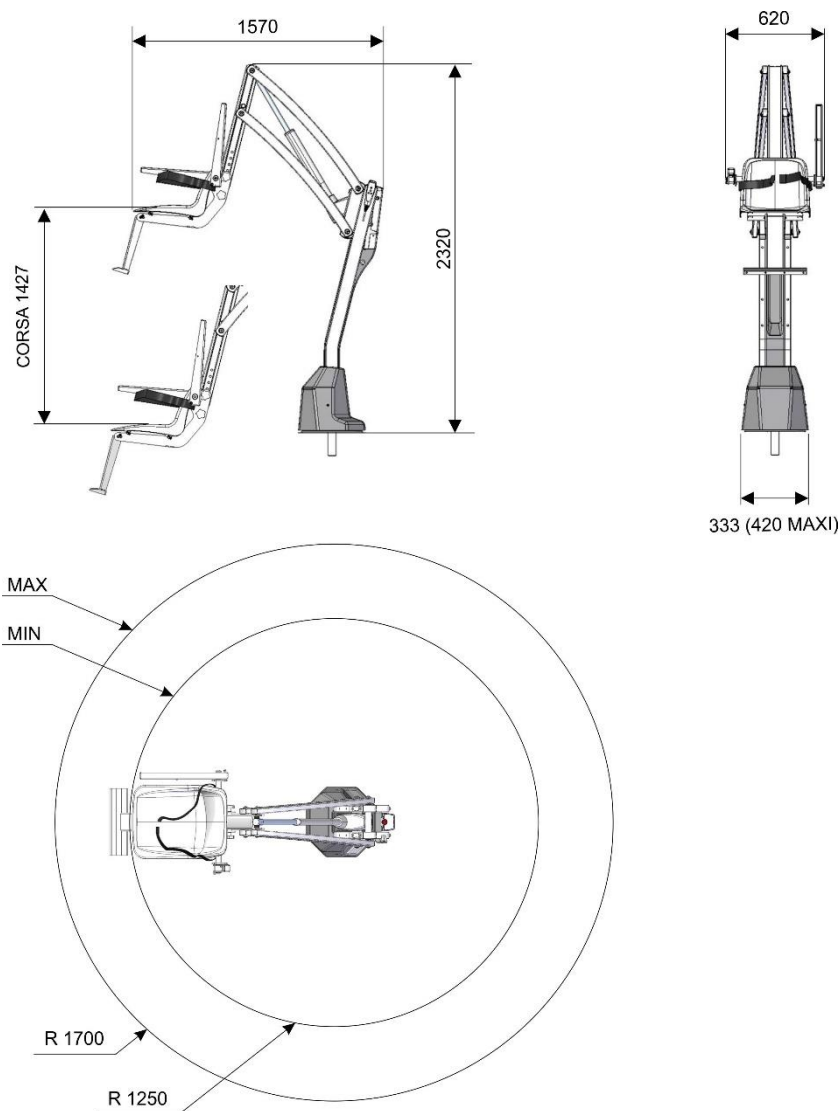
Part W8022568

STRETCHER



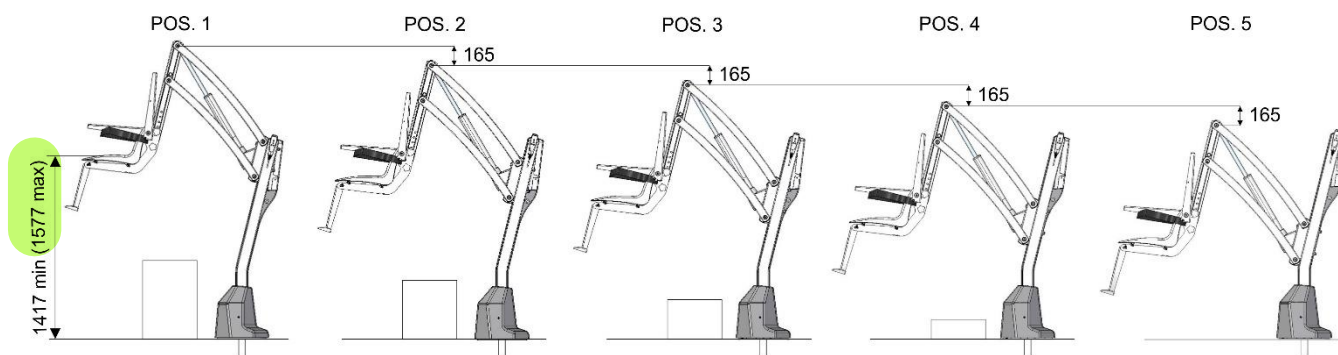
Part W8022698

2.2 DIMENSIONS

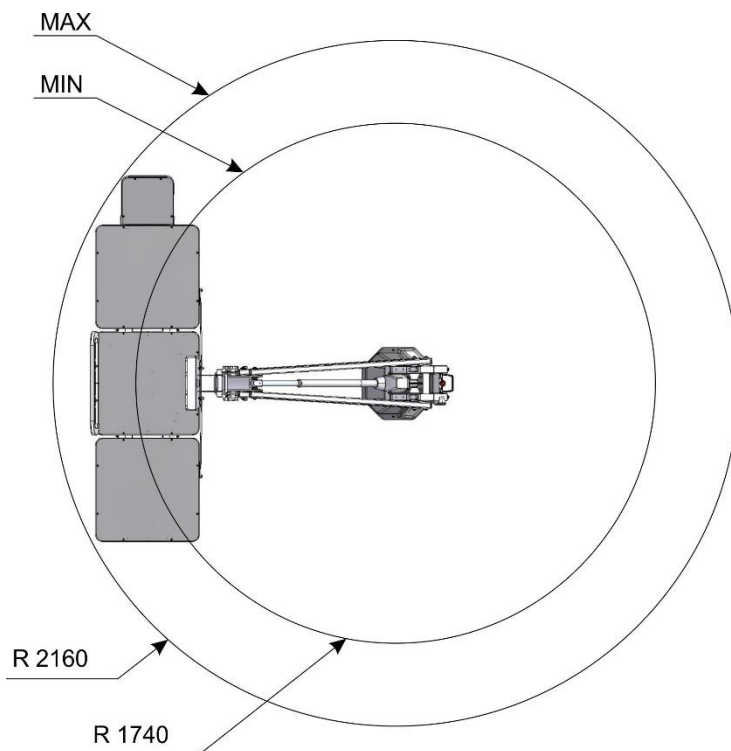


Configurations

The arms can be positioned at five different heights in order to adapt the lifter to different types of swimming pool. The seat can be adjusted vertically up to 160mm.



Dimensions for configuration with stretcher.



2.3 TECHNICAL DATA

Structure Material	Aluminium / stainless steel
Shell material	ABS
Power supply	24 V d.c.
Battery capacity	2,9 Ah
Autonomy of the battery	~ 50 lifting cycles
Protection degree	IP44
Room temperature	+5°C ÷ +40°C
Total weight of the lift without load	85 kg
Maximum load	180 kg (250 kg MAXI)
Noise	Continuous sound pressure level equivalent to <70Db (A)
Strength required to operate the controls by fingers	< 5 N
Strength required to operate the controls by feet (wheel brake)	< 300 N
Life of the product*	15.000 lifting cycles
Dimensions and lifting range	See chapter 2.1

* The life of the product DOES NOT CORRESPOND to the product warranty.

Life of the product is intended as the average life of the lift used according to the manufacturer's specifications; product warranty is intended as protection of the customer in the event of defective product, bad functioning or if it does not meet the declared use within the period of time defined by law.

3.1 PROVIDED USE

The lift, placed at poolside, must be used only for the transfer of disabled persons inside the pool and for their exit.

The positioning of the machine at the poolside should be without person on board, by an authorized operator.

The lift can be operated independently by the disabled person or an assistant using the relevant remote control.

In both cases, the user is an authorized person, trained and in possession of knowledge, physical and mental requirements needed to carry out the operations of lowering and lifting.

3.2 NOT PROVIDED USE

Anything not specifically mentioned in chapter 3.1 is considered **IMPROPER USE**.

IT IS FORBIDDEN to stand on the lift or its parts to change level.

IT IS FORBIDDEN to use the lift to transport persons, animals or things.

IT IS FORBIDDEN to use the lift in the presence of stairs, steps, brittle or inclined surfaces.

IT IS FORBIDDEN to dip the lift into the water except for the seat and the footrest.



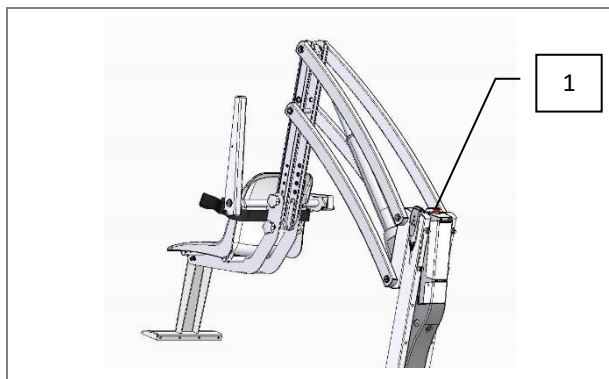
**THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY
FOR DAMAGE TO PERSONS OR THINGS OR TO THE
SAME LIFT CAUSED BY A USE NOT PROVIDED IN THIS
INSTRUCTION MANUAL.**

3.3 ENVIRONMENTAL CONDITIONS

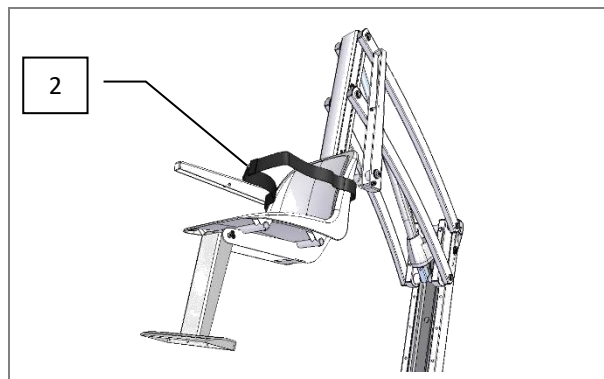
Temperature _____ + 5°C / +40°C

Humidity _____ 80% max

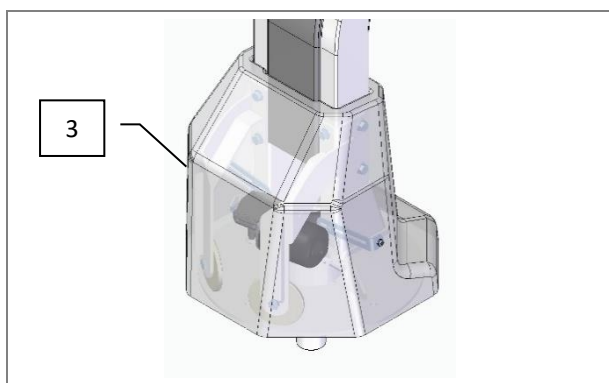
On the lift there are the following safety devices.



1 Emergency stop



2 Safety belt



3 Carter



IT IS FORBIDDEN TO TAKE OFF, REMOVE OR MODIFY THE EXISTING SECURITY DEVICES.



ON THE LIFT THERE ARE THE FOLLOWING WARNINGS.



IT IS FORBIDDEN

THE USE OF THE LIFT TO PERSONS NOT TRAINED AND NOT AUTHORIZED

TO LEAVE THE LIFT WITH PERSON ON BOARD

TO CARRY AND / OR LIFT THINGS OR ANIMALS

TO TRANSIT AND USE THE LIFT IN THE PRESENCE OF STEPS, ROUGHNESS, BRITTLE AND INCLINED FLOORS.

TO DIP THE LIFT WITH THE EXCEPTION OF THE SEAT

TO WASH THE LIFT WITH WATER JETS



MODIFY AND/OR REMOVE THE PROVIDED PROTECTIONS



IT IS COMPULSORY

TO CHECK THE CORRECT POSITION OF THE PERSON TO BE LIFTED:

- HELD WITH BELT
- ARMS RESTING ON THE ARMRESTS
- FEET RESTING ON THE FOOTREST

LOCK THE TWO REAR WHEELS WITH THE BRAKE BEFORE LOWERING OR RAISING A PERSON

PUT IN SAFE MANNER THE LIFT WHEN IT IS NOT USED:

- MOVE IT AWAY FROM THE POOL AND / OR TRANSIT AREAS
- PRESS THE EMERGENCY PUSH-BUTTON AND REMOVE THE KEY
- LOCK BOTH REAR WHEELS WITH BRAKE

USE ANTI-SLIP SHOES FOR THE ASSISTANT



DANGER

IN THE EVENT OF BRITTLE FLOOR PARTS (GRIDS) PLACE THE SUITABLE PLATFORM TO THE GROUND IN ORDER TO SUPPORT ALL THE SUPPORTING POINTS OF THE LIFT.

MAKE SURE THAT THERE IS NO PERSON OR THING THAT CAN BE BUMPED DURING THE USE

PUT IN CHARGE THE BATTERIES ONLY IN A PROPER SPACE EQUIPPED WITH EFFECTIVE VENTILATION.



DO NOT APPROACH TO MOVING PARTS.

DO NOT PLACE THE FEET UNDER THE FOOTREST OF THE LIFT.



IT IS FORBIDDEN TO MODIFY / REMOVE THE SIGNALS AFFIXED.

As necessary or required by the relevant legislation in force, use custom security equipment.

The personal safety devices are equipment designed to be worn by the worker to protect him against specific risks than can arise due to the type of working effected.

The personal safety devices must be:

- Strictly individual.
- worn without exceptions.
- selected taking care that they are appropriate to prevent the specific risks for the work the operator wearing them will effect.
- comfortable and safe.
- kept in in good working conditions and must be replaced when they are worn or damaged.

The following personal safety devices are foreseen for the assistant during the use:



Footwear with anti-slip soles.



**ONLY USE PERSONAL SAFETY DEVICES WITH THE
FORESEEN CE MARKING.**

In spite of all the protection devices have been taken in the design of the lift, including complementary protection devices, there are still **residual risks** that are described below.



Risk of falling for the user: during the positioning phase in the water and the lifting one, the user must be seated with the safety belt on.



It is forbidden to third persons to approach the machine during the rotation, dipping and lifting phases. There is the risk of collision and crushing.

8.1 RECEIPT AND INSPECTION

Upon receipt of the lift carry out the following checks:

- Check whether the delivery agrees with the order specifications and to the transport document.
- Make sure the packaging is undamaged and that no parts are damaged or broken during transport.
- Carefully inspect that the machines have not been damaged during transport or that some parts have not been removed or tampered with.
- Check the presence of the enclosed documentation required for the installation phase.

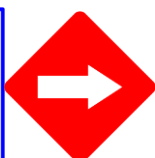


IN THE EVENT OF NON-COMPLIANCE WITH THE ABOVE SPECIFICATIONS, IMMEDIATELY NOTIFY THE MANUFACTURER.

8.2 STORAGE AND STOP OF THE LIFT

In case the lift is not used, it will be necessary to proceed as follows:

- Store indoors in a place sheltered by weather conditions.
- All electrical / electronic equipment must remain packed in order to be protected against moisture.
- The temperature of the place of storage must be between +5 ° C and +50 ° C.
- All parts with sliding (guides, cylinders ...) must be protected against dust and oxidation.
- The storage time is good does not exceed 6 months. In case of storage for longer periods, it is recommended before proceeding with operating the machine, to contact the manufacturer for inspection of the conditions of the lift.

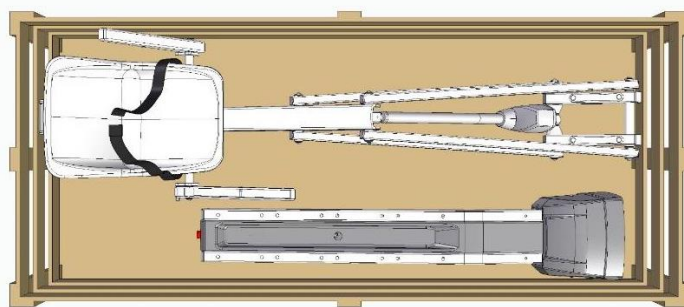


THE STORAGE OF THE LIFT IN AREAS THAT DO NOT CORRESPOND TO WHAT SPECIFIED, WILL VOID THE WARRANTY FOR PARTS TO BE REPLACED.

8.3 TRANSPORT

The transport of the lift must be effected through a vehicle (van, truck, etc..) with suitable size and capacity.

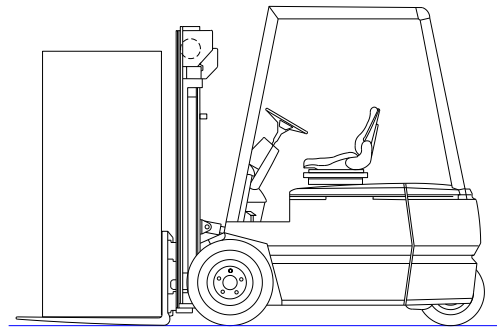
The lifter is shipped in a wooden crate by the manufacturer. The lifting arms and the column are separated in the packaging in order to reduce the crate's dimensions.



8.4 HANDLING

Handling of the packed lift must be effected through manual forklift, forklift, etc.

The equipment used for safe movement and handling must be of adequate capacity.



PERSONNEL EMPLOYED FOR HANDLING MUST WEAR: SAFETY SHOES WITH IRON TOE AND ANTI-SLIP SOLE.



MAKE SURE THAT NO UNAUTHORIZED PERSONNEL IS LOCATED IN THE SPACE OF ACTION OF THE LIFTING / HANDLING VEHICLE (TROLLEY, MANUAL FORKLIFT, ETC.) DURING LIFTING, HANDLING AND TRANSPORT OPERATIONS.

To unpack the lift it is necessary, in case of carton package, to engrave with a sharp knife/cutter (blade length max 1 cm) the 4 sides at the base of the package, which should be lifted and removed.

In the case of packing with wooden case, it is necessary to univet the wooden board starting from the top and then removing the side walls.



PERSONNEL EMPLOYED FOR OPENING THE PACKAGE MUST WEAR: SAFETY SHOES WITH IRON TOE AND ANTI-SLIP SOLE AND SUITABLE GLOVES.

8.5 POSITIONING

The lift is provided in parts to be assembled according to the following instructions.



For the assembly of the parts is necessary the presence of two operators.



Personnel employed for opening the package must wear: safety shoes with iron toe and anti-slip sole and suitable gloves.



THE I-SWIM 3 FASTENING BUSHING IS SUBJECT TO SIGNIFICANT STRESSES, AND AS SUCH MUST BE INSTALLED BY QUALIFIED PERSONNEL.

ONCE COMPLETED, THE INSTALLATION MUST BE TESTED WITH THE MAXIMUM LOAD PERMITTED FOR THE LIFTER.

The minimum distance from the edge of the pool at which the lifter must be installed is given in figure "A". Pay attention to the identification of the model (STD or MAXI).

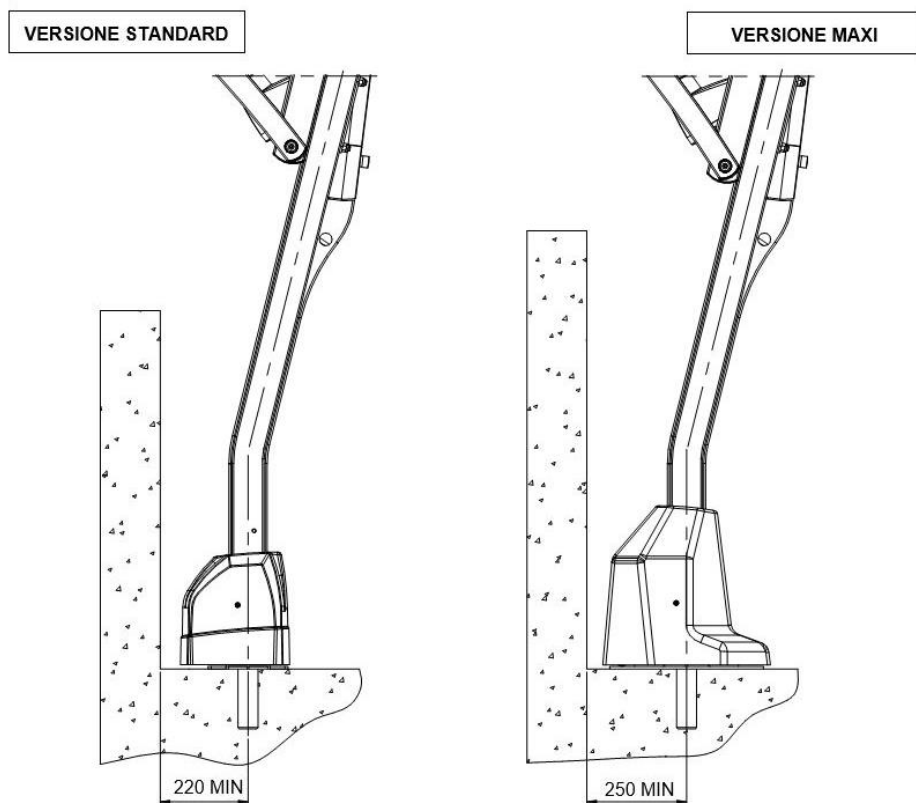


Fig. A

Drilling and installation of the bushing

The drilling and positioning measurements are given in figure "B".

1. Drill out with a $\varnothing 100$ core bit to a depth of around 170mm.
2. Then remove the plug and prepare the hole for the installation of the bushing, cleaning off any debris.
3. Install the bushing using strength class 32.5 cement at a minimum.
4. Position the bushing in the middle of the hole, ensuring that its upper edge is flush with the floor in which it is being installed. The Delrin closing cap should protrude 2mm from the floor, see detail "C".

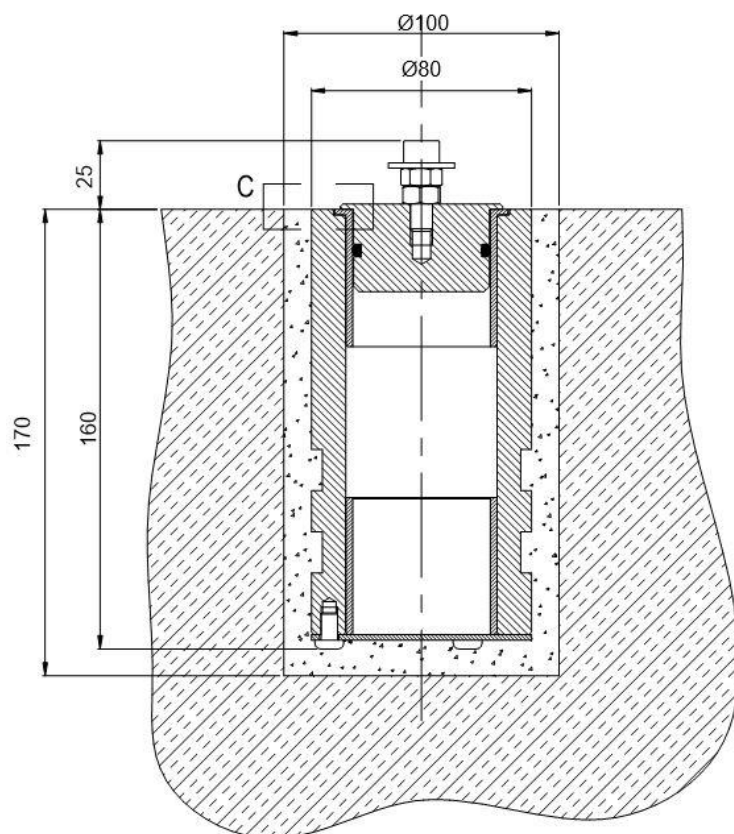
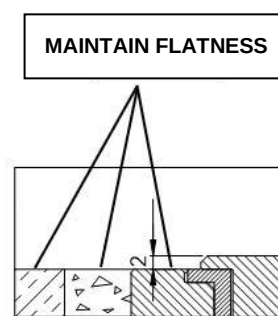


Fig. B



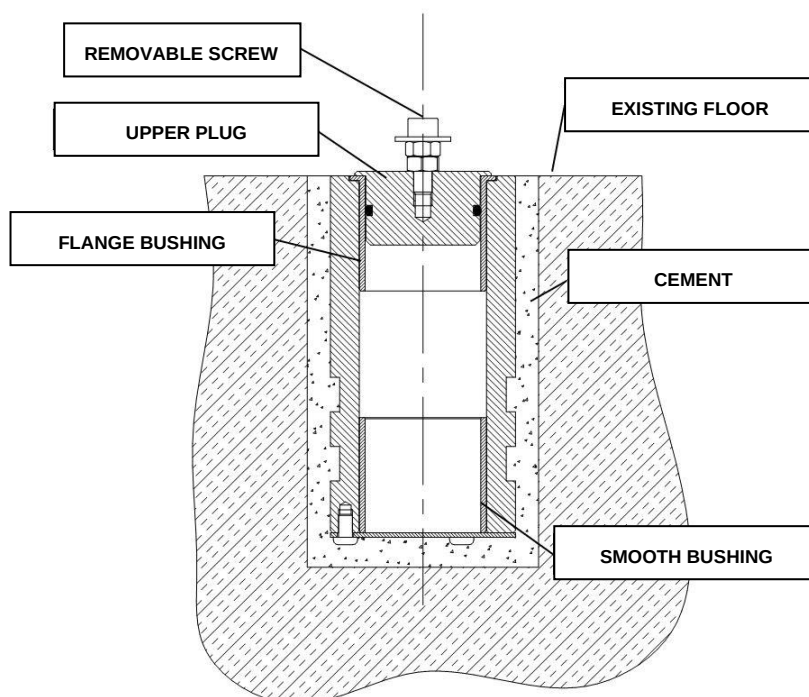
Det. C

Warnings

Once the cement has cured, the cap must be removed in order to install the lifter; this is performed by pulling it via the dedicated screw/knob.

It is advisable to replace the cap whenever the lifter is not in position, in order to prevent infiltration of dirt or foreign bodies.

The screw can be removed from the cap by unscrewing, to allow for safe transport.



Provision for fastening of the foot (optional)

The foot of the lifter is equipped with two fastening holes which prevent rotation inside the bushing. The fastening operation is optional, depending on user requirements.

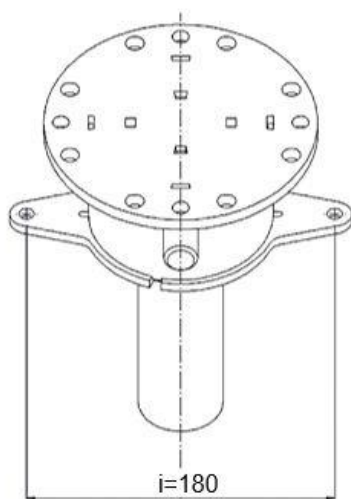


Fig. C

- Drill the floor for two plugs for M8 screws, after marking the correct position of the holes i=180mm (Detail D).
- Insert the plugs in the hole.

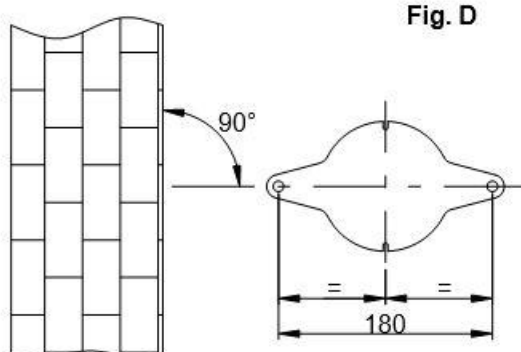


Fig. D

Installing the support foot on the lifter

- Insert the two 10/10 shims (1).
- Fasten the foot (2) to the column using 8 no. M10x20 hex head screws (3), tightening to a torque of 18Nm.

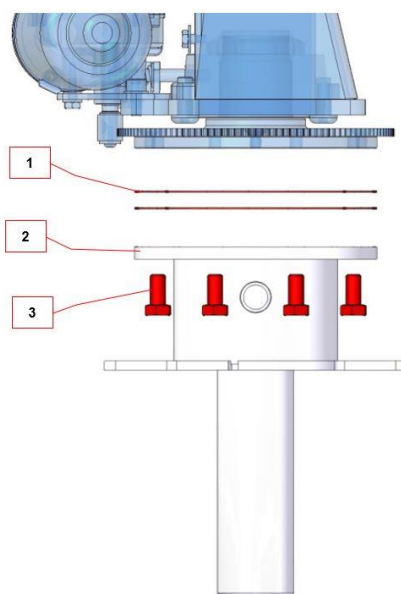
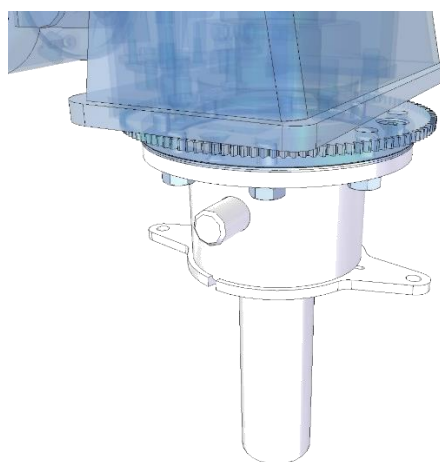
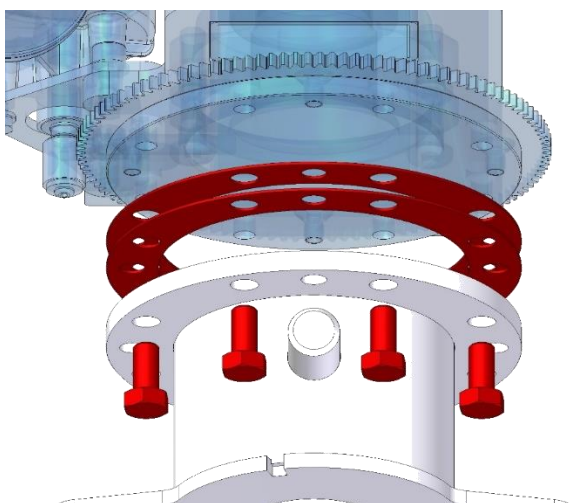


Fig. E



Installation

- Ensure that the cement is cured.
- Insert the tube of the support foot into the bushing installed in the floor.
- Check the stability of the structure.

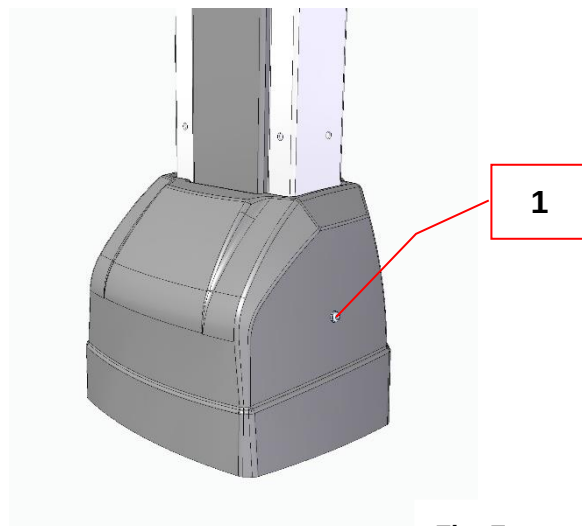
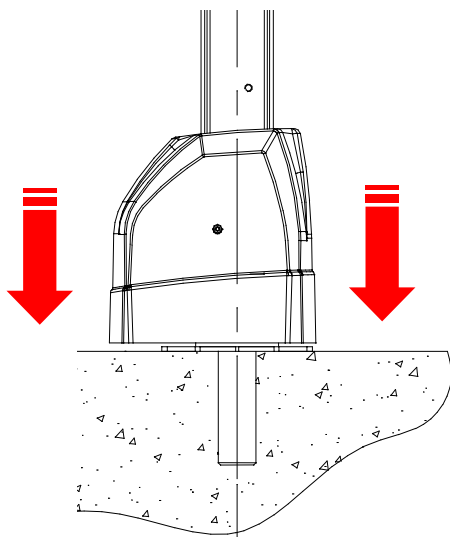


Fig. F

Fastening to ground (optional)

- Unscrew the M6 screws (1) and lift the protective casing.
- Fasten the foot using two M8 screws, to be inserted in the previously positioned plugs (2).
- Refit the protective casing and tighten the M6 screws (1).

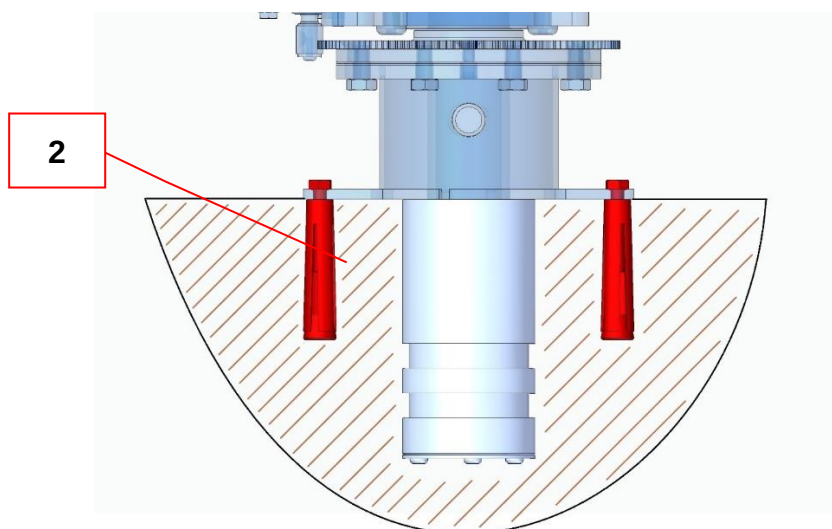


Fig. G

Positioning and fastening of the lifting arms

- Select the positioning for the lifting arm in accordance with the following scheme, depending on the type of pool edge.

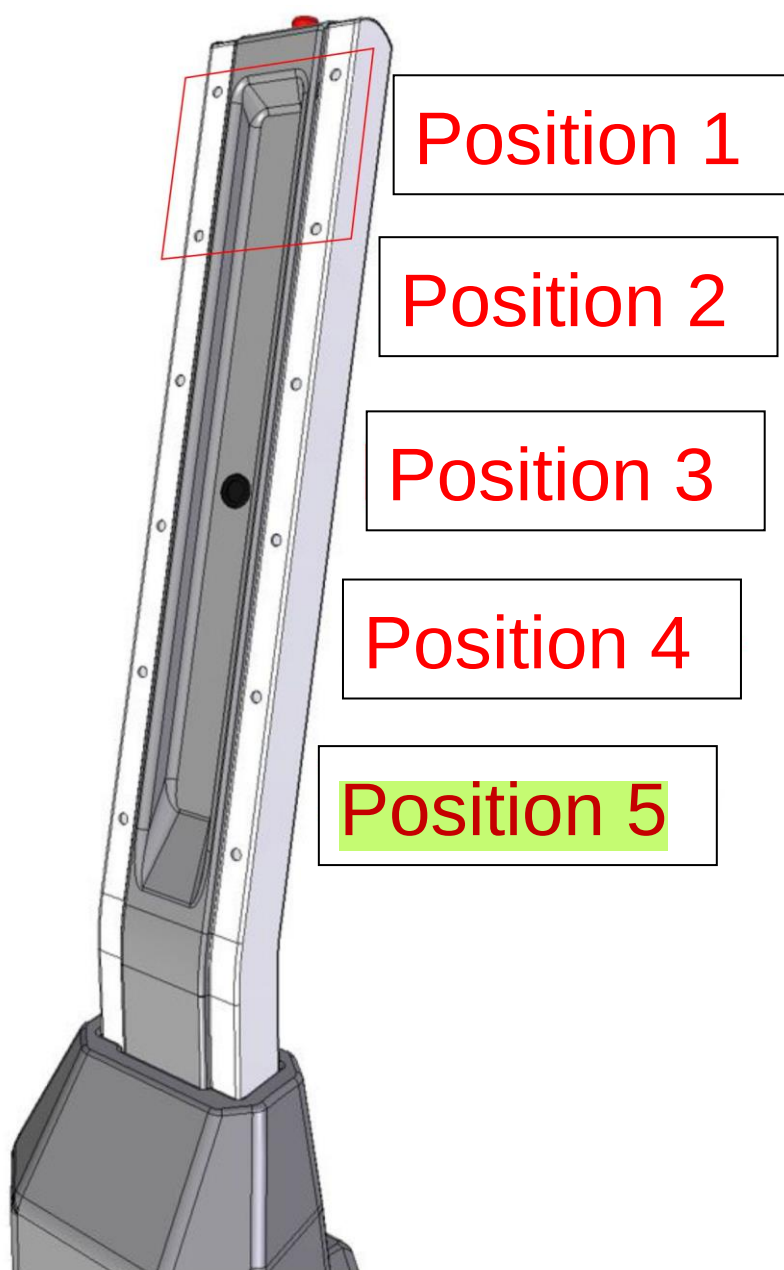


Fig. H

- Insert the bracket (1) in the existing holes.
- Position the fastening plate (2).
- Tighten the lock nuts (3) to a torque of 62 Nm.

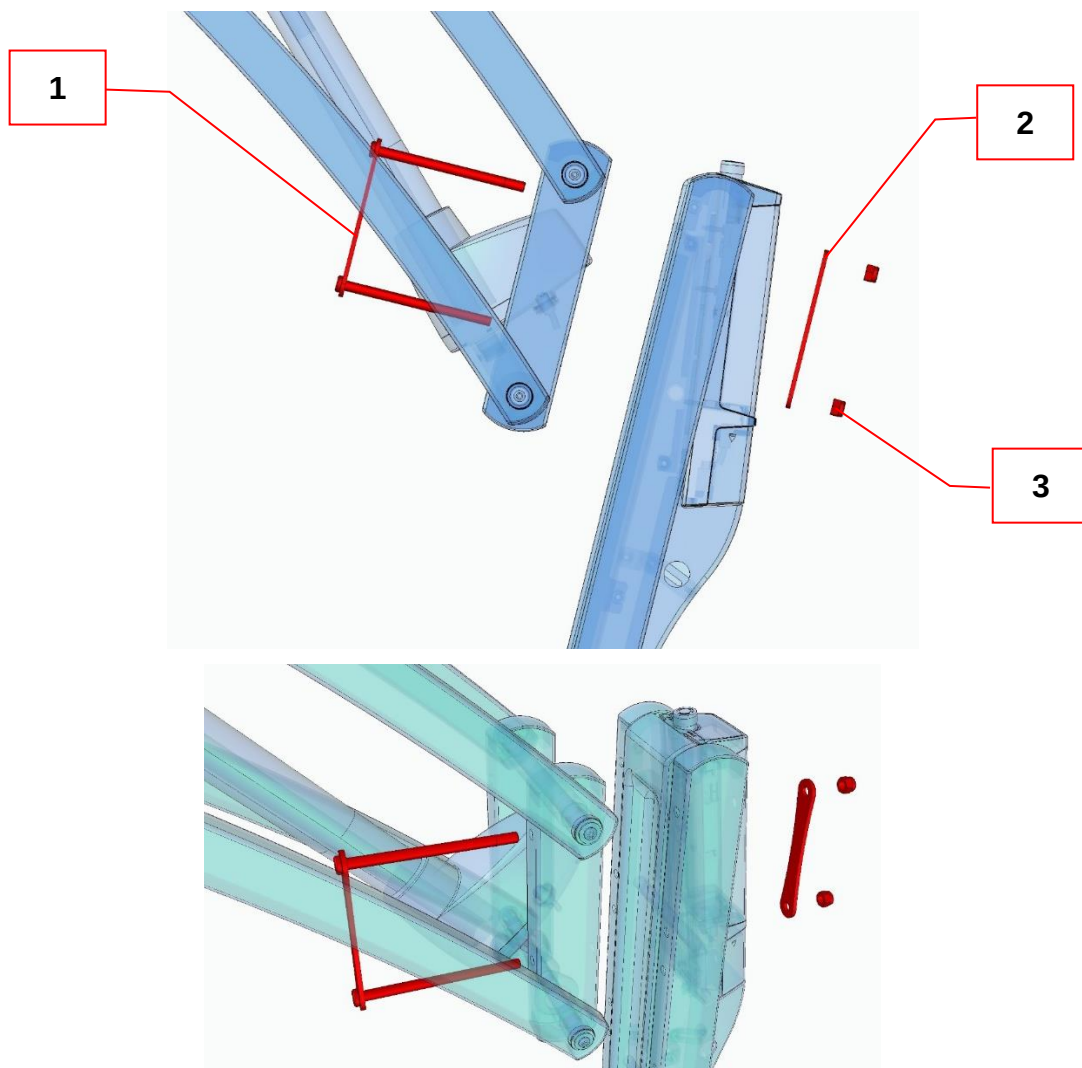


Fig. I

Electrical connection of the actuator

- Connect the wire (1) present on the column to the actuator (2), paying attention to the direction of the connector (3).

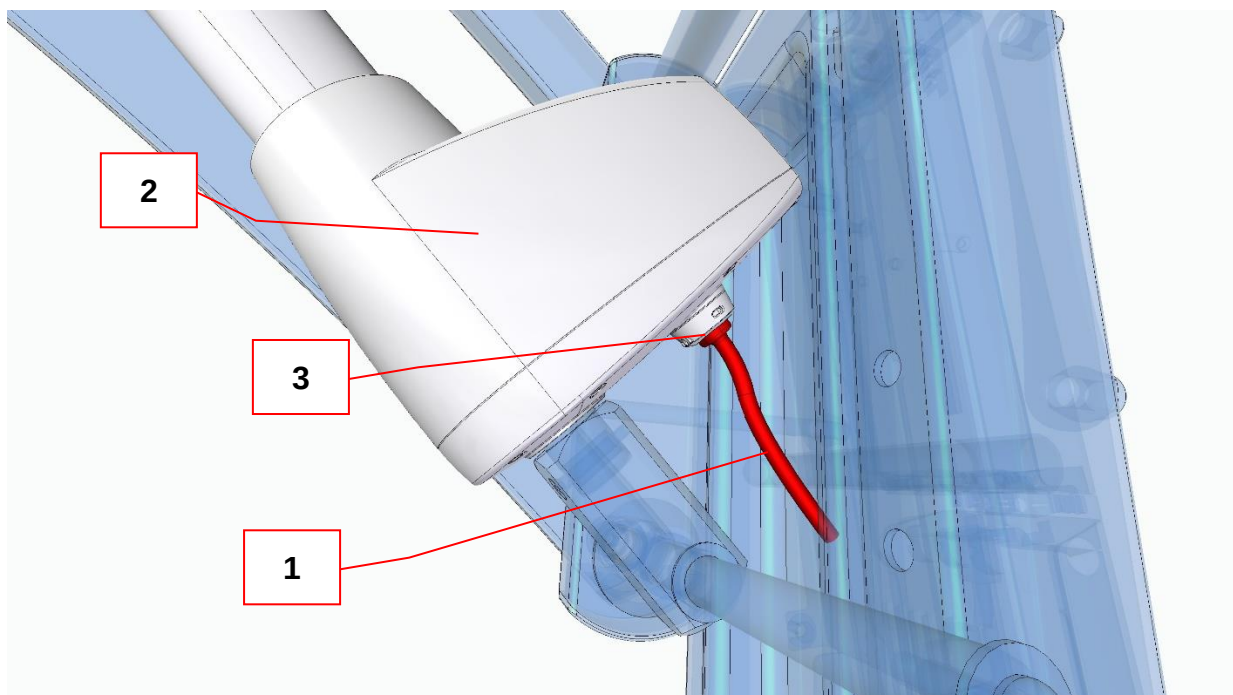
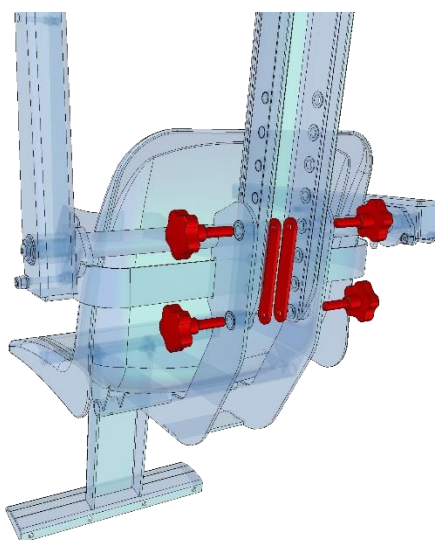


Fig. L

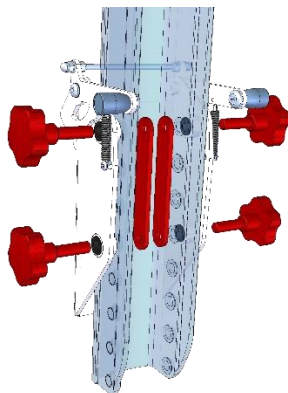
8.6 HEIGHT ADJUSTMENT OF THE SEAT

In order to best adapt the lift to the type of pool, it is possible to adjust the height of the seat. By removing the fastening pins, the seat can be repositioned at a higher or lower level than the standard regulation.

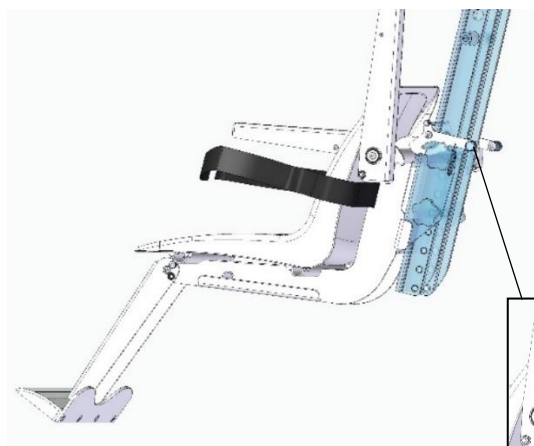
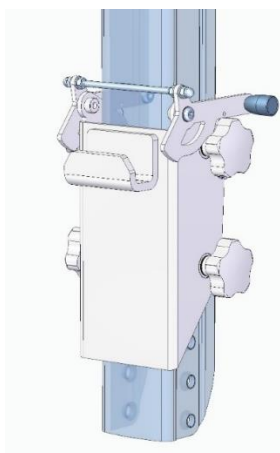


8.7 QUICK RELEASE SYSTEM FOR MOBILE SEAT AND STRETCHER

The quick release of the mobile seat or stretcher is fastened to the lifting column in the same way as the fixed seat, that is with four removable pins.



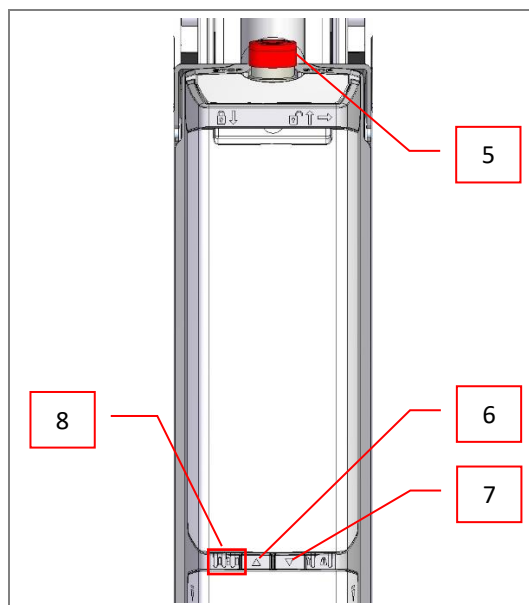
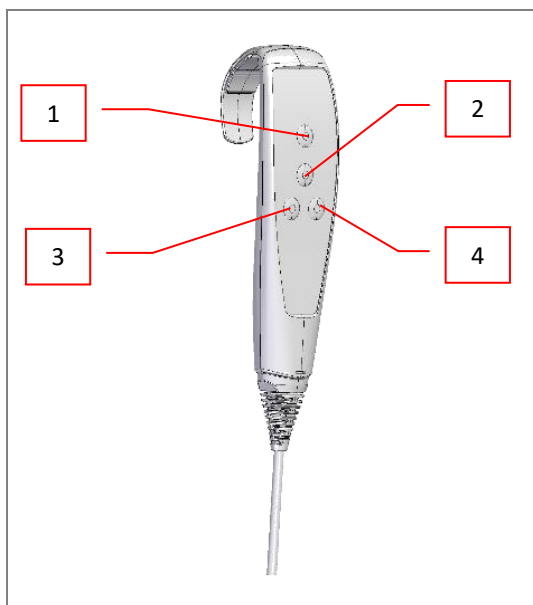
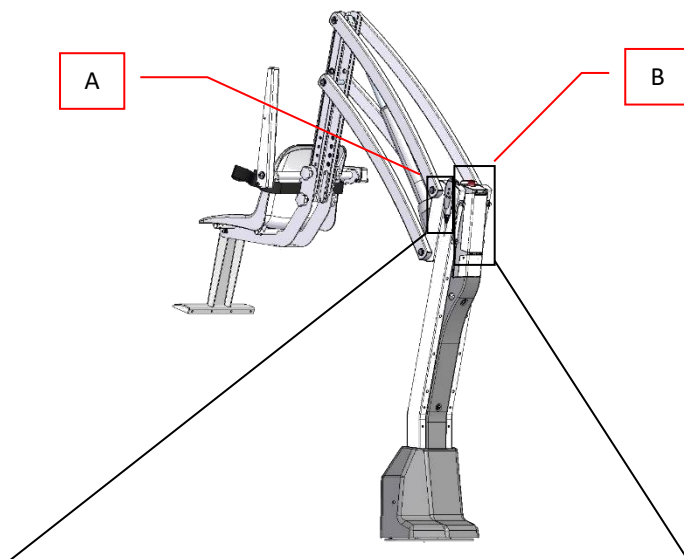
Once the quick release has been fastened with the four pins, it will be possible to attach and remove the mobile seat or stretcher in a fast and simple manner.



9.1 CONTROL PANEL AND REMOTE CONTROL

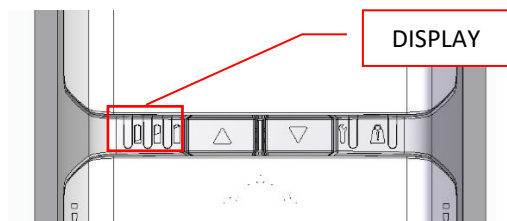
On the machine are present:

- A. **remote control** for lifting / lowering and rotation of the user's location. The remote control is used directly by the person sitting on the machine or by an eventual assistant.
- B. **Push-button panel** on the control unit, to be used in emergencies only by an accompanying person/lifeguard and for emergency lowering or raising only.

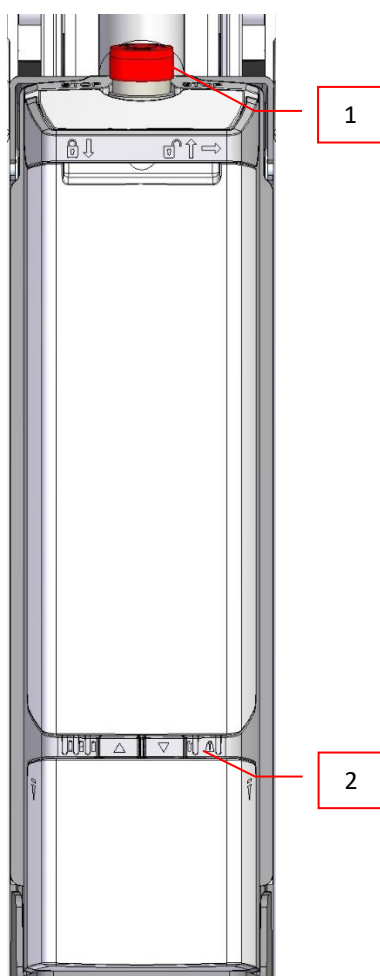


1. **Lifting button**
2. **Lowering button**
3. **Rotate button clockwise**
4. **Rotate button anti clockwise**

5. **Emergency stop button**
6. **Lifting button (only in case of emergency)**
7. **Lowering button (only in case of emergency)**
8. **Display**



In normal operation the display shows the remaining battery power.



If the emergency button (1) is pressed, the orange LED (2) STOP warning light will come on and the machine will stop.



The emergency stop button can be pressed only by an assistant and / or a supervision operator.

9.2 PRELIMINARY OPERATIONS BEFORE USE



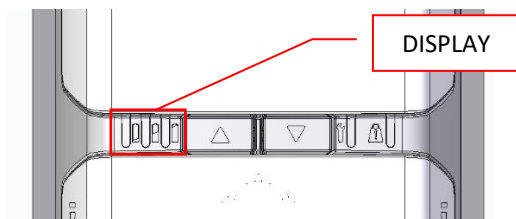
ALWAYS FOLLOW THE SPECIFIC INTERNAL SAFETY PROCEDURES ISSUED BY THE USER.



IN THE DESCRIPTION OF THIS CHAPTER THE REFERENCE NUMBER OF THE DEVICES ARE REFERRED TO THE PREVIOUS CHAPTER 9.1.

Before using the lift, the person in charge for positioning the lift should check the following:

1. The efficiency of the safety devices described in chapter 4 of this manual.
2. The status of charge of the battery in the display.



To determine the state of charge of the batteries, simply check the LEDs on the display.

A full battery charge is indicated by the third green LED (the furthest to the right). The second LED indicates an intermediate charge level, and the first LED (the left-hand one) indicates minimum charge level.



When the first LED is on, put the batteries on charge.

3. Correct rotation and lifting operation.

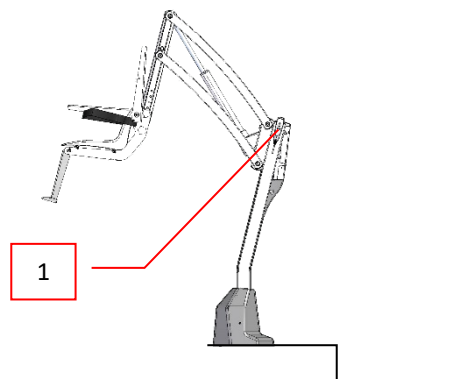
To perform this check, operate the lift and turn it to the right and left, checking that no jams, noises or jerking occur.

9.3 USE DESCRIPTION



AS REGARDS THE NOMENCLATURE OF THE LIFT PLEASE REFER TO CHAPTER 2.1 OF THIS MANUAL.

The user must reach the poolside by means of his wheelchair and position himself close to the lift.



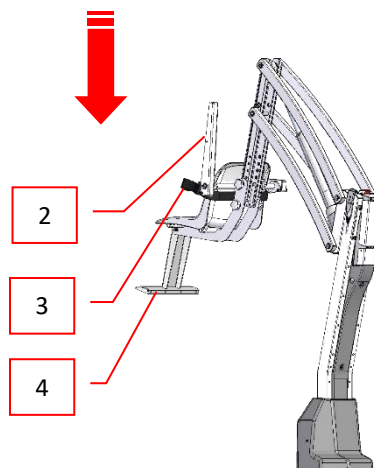
CHECK THE ABSENCE OF OBSTACLES THAT MAY INTERFERE WITH THE MOVEMENTS OF ROTATION, LIFTING AND LOWERING.

With the remote control (1) lower the seat of the lift parallel to the wheelchair.

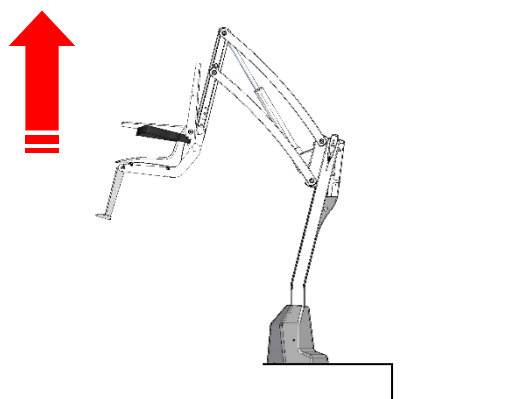
Raising the armrest (2) the user can proceed independently to the moving from the wheelchair to the lift seat.

Once in position, lower the armrest and fasten the seat belt (3), the feet should rest on the footrest (4).

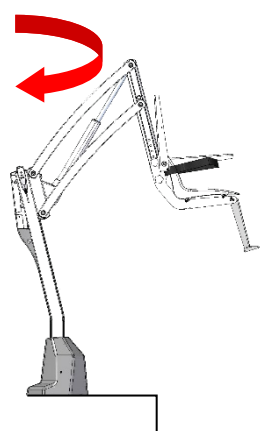
The position must be maintained until the action is completed.



From the control panel, with the lifting button, move the seat to the maximum height.

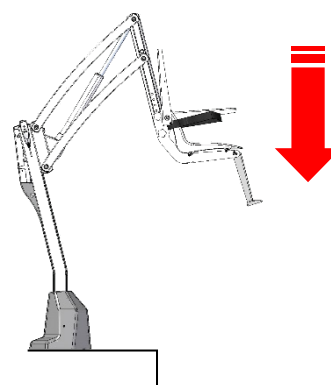


From the control panel, with the rotation control, position the seat perpendicular to the pool side.



With the lowering button, proceed to the lowering until the immersion in water.

Once the movement is finished, the user can unfasten the seat belt and proceed with the activity in the water.



For the raising from the pool, the user must proceed by reversing the operations described above.



THE SEAT AS SUPPLIED BY AUTOLIFT SRL IS EQUIPPED WITH HOLES FOR WATER DRAINAGE MADE IN SUCH WAY NOT TO AFFECT ITS STRENGTH.

DO NOT MODIFY IT AND IN CASE OF REPLACEMENT NEED, PLEASE REQUEST IT TO AUTOLIFT SRL.



DURING ROTATION, LIFTING/ LOWERING OPERATION, THE USER SHOULD CHECK THE ABSENCE OF ANY THIRD PERSONS CLOSE TO THE MACHINE.

ANY SECURITY OPERATOR SHOULD KEEP A SAFETY DISTANCE, IN ORDER TO AVOID SHOCK AND CRUSHING.



IN CASE OF USING THE REMOTE CONTROL BY A SUPERVISION OPERATOR, THIS PERSON MUST ENSURE THAT THE USER IS NOT EXPOSED TO THE RISK OF FALLING OR CRUSHING.



IN CASE OF LOCK OF THE LIFT, MALFUNCTION, ISSUANCE OF ABNORMAL NOISE, SMOKE AND SMELLS, STOP THE MACHINE AND ACTIVATE THE MAINTENANCE SERVICE.

IN CASE OF NEED CONTACT THE ASSISTANCE SERVICE OF THE MANUFACTURER AUTOLIFT SRL.

The lift must be manually cleaned with a cloth moistened with mild detergent (such as multi-purpose sanitizing environmental Amuchina HACCP) and then rinsed off with a cloth moistened with water.



DO NOT USE AGGRESSIVE DETERGENT.
DO NOT USE WATER JETS OR HIGH PRESSURE MACHINE.



The cleaning staff must wear non-slip footwear.



BEFORE CARRYING OUT ANY CLEANING OPERATION, STOP THE MACHINE BY REMOVING THE BATTERY FROM THE CONTROL UNIT.



ALL THE ORDINARY AND EXTRAORDINARY MAINTENANCE MUST BE CARRIED OUT BY PROPER SPECIALIZED TECHNICIANS (SEE CHAPTER 1.4).



BEFORE ANY OPERATIONS ARE PERFORMED ON THE ELECTRICAL COMPONENTS AND ELECTRICALLY OPERATED MOVING PARTS, THE BATTERY MUST BE REMOVED FROM THE CONTROL UNIT. A SIGN MUST THEN BE APPLIED TO WARN THAT THE MACHINE IS UNDERGOING MAINTENANCE.



The personnel authorized to carry out maintenance work should wear gloves and non-slip and accident prevention footwear.

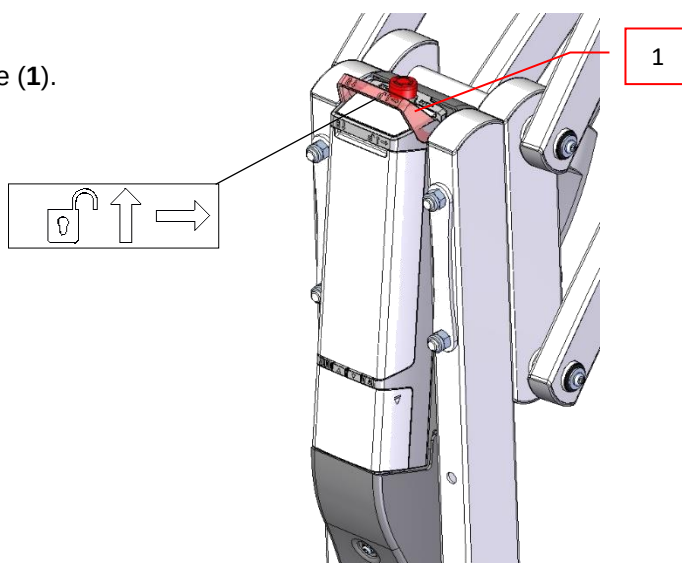
11.1 BATTERY CHARGE

The battery charge must be done in a suitable place with effective ventilation to ensure the evacuation of any possible formations and therefore leakage of hydrogen.



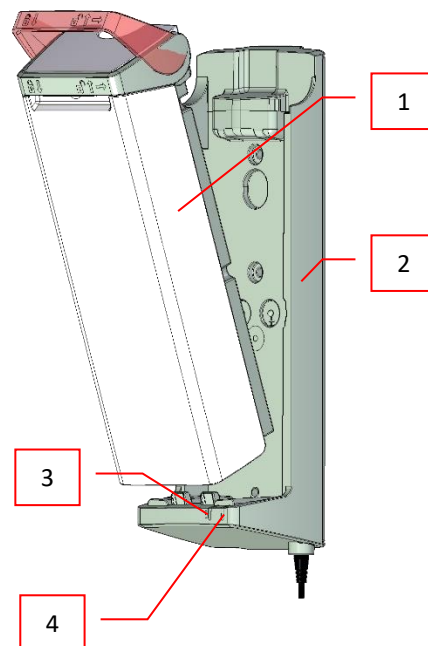
IT IS TASK AND RESPONSIBILITY OF THE USER TO IDENTIFY THE AREA TO CHARGE THE BATTERIES.

Remove the battery from the lifter via the handle (1).



Place the battery (1) vertically on the appropriate wall support (2).

- Green light (3) indicates that the battery charger is properly connected to the electrical power network (100-240 V AC).
- Orange indicator light (4) indicates that the battery is charging. When the battery is fully charged, the indicator light will turn green.



ONLY USE THE BATTERY CHARGER EQUIPPED WITH THE LIFT.

11.2 PERIODICAL INSPECTION



PERIODICAL INSPECTION MUST BE CARRIED OUT ONLY BY SKILLED PERSONNEL.

Every six months, a periodical inspection of the lift has to be carried out by a technician properly trained.

The inspections consist of a **visual examination** for the control of:

1. Supporting structure;
2. Lifting device with relevant connections;
3. Controls, emergency stop button;
4. Safety devices;
5. Support devices for the person (seat belt).

The inspections also include:

6. Operation tests;
7. Maintenance;
8. Adjustments.
9. Each periodical inspection shall include a test with the workload of one (1) lifting cycle with maximum load (simulated).

Each remark for the safety of the lift shall be entered on a register (see facsimile in Annex) that the user must keep in a safe place for the examination in the event of accident.

The record of the inspection shall also contain the following information:

- Date of the inspection;
- Identification details and serial number of the machine;
- Date of next inspection;
- Identification and signature of the person in charge for the inspection.

If the inspection points out any defect, signs of wear or other damages that compromise the safety of the lift. In the event of immediate danger for the safety, the user must put out of service the lift until the fault has been solved.



DEFECTS OR DAMAGE MUST BE REPORTED TO THE MANUFACTURER AUTOLIFT SRL FOR APPROPRIATE ACTION.



In the event of waste disposal of the machine, it is necessary to follow the procedures provided by the legislation in force.

In general it is necessary to disassemble in order to obtain several groups of homogeneous materials.

The special materials such as lubricating oils, electrical / electronic components must be disposed according to the relevant laws in force.



It is compulsory to destroy the identification plates of the machine, and any other document related to it.

NR.	DESCRIPTION	CODE
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FOR A PARTICULAR PARTS OUT OF THIS LIST PLEASE CONTACT DIRECTLY AUTOLIFT SRL.



SPARE PARTS

13

Swimming Pool Lift

DEVICE

i-swim3

MODEL

DA INSERIRE



ATTACHED FORMS

14

Swimming Pool Lift

DEVICE

i-swim3

MODEL

- FORM FOR SPARE PARTS REQUEST
- PERIODICAL INSPECTION REGISTER



FORM FOR SPARE PARTS REQUEST

From

Mr.

SPARE PARTS SERVICE

Fax +39 (0)376 553728

TABLE NR.	CODE POSITION	DESCRIPTION	Q.TY

PRIORITY	URGENT ☐	NORMAL ☐
SHIPMENT		
PAYMENT		
DESTINATION		
SIGNATURE		DATE

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GENERAL TECHNICAL DATAS

Structure	Aluminum / Stainless Steel
Rotation	360°
Coating	Powder Coating
Lifting capacity	180 kg / 250 kg MAXI
Tension	24V
Battery charger	included
Battery duration	50 cycles
Controls	4 buttons Pendant Switch
	Emergency stop
	Battery load indicator

I-Swim complies the following regulations:

Directive 2006/42/CE
 Directive 2004/108/EC
 UNI EN ISO 10535
 93/42/CEE

Machine Directive
 EMC Electromagnetic Compatibility
 Hoist For The Transfer of Disabled Persons
 Medical Device Directive