



INSTRUCTION MANUAL

SWIMMING POOL LIFT TO TRANSFER DISABLED PERSONS

DEVICE

I-Swim2

MODEL



ORIGINAL INSTRUCTIONS

01
REVISION

2016
YEAR





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GENERAL WARNINGS

1

Swimming Pool Lift

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MODEL

1.1 MANUFACTURER IDENTIFICATION



AUTOLIFT SRL

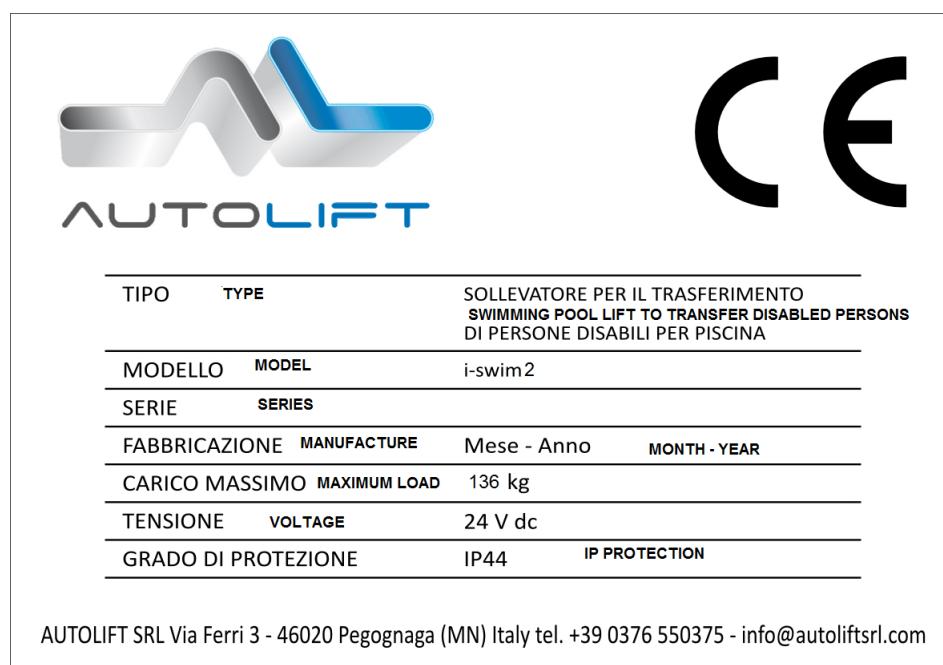
Via Ferri 3 – 46020 Pegognaga (MN) - Italy

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 2007/47/EC, 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.



IT IS FORBIDDEN TO REMOVE OR CHANGE
THE IDENTIFICATION PLATE.



GENERAL WARNINGS

1

Swimming Pool Lift

DEVICE

i-swim2

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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 2007/47/CE – Annex VII

The undersigned Manufacturer:

AUTOLIFT SRL

Via Ferri 3 – 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-swim2**

SERIES

CLASSIFICATION **Class 1**

YEAR OF CONSTRUCTION.....

It complies with the provisions of the following Community Regulations:

2007 / 47 / CE Directive concerning medical devices

2004 / 108 / CE Electromagnetic Compatibility Directive

The following harmonized standards have been applied:

UNI EN ISO 10535:2007 Swimming pool lift to transfer disabled persons - Requirements and test methods

UNI CEI EN ISO 14971:2012 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 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 STRUCTURE 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 2007/47/EC and has been edited in accordance with the guidelines of the UNI 10893:2000 regulations. There are also the requirements of UNI EN ISO 10535:2007 regulations.

This manual consists of **38** 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
- Electric and wiring drawings

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.

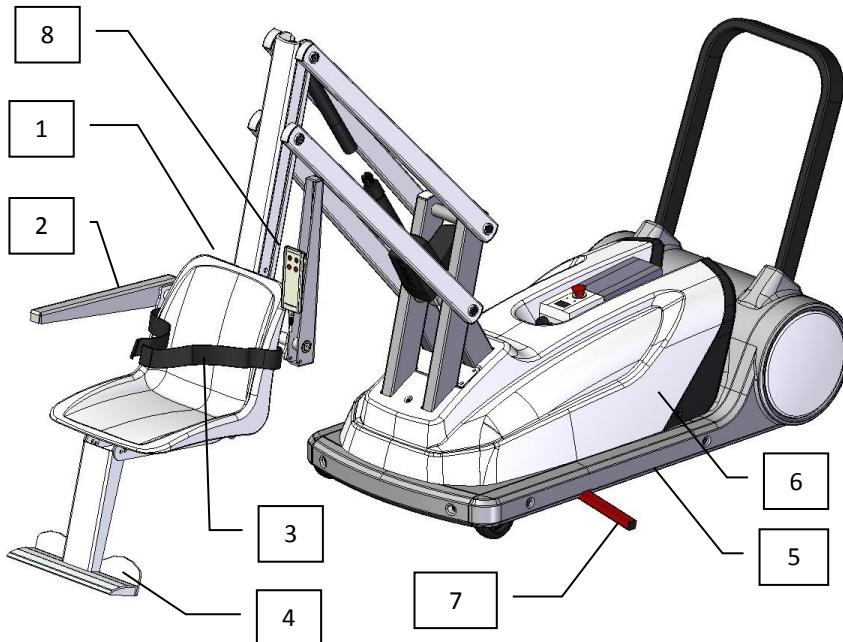


Before carrying out any intervention, always disconnect the power supply by means of the appropriate battery switch and press the emergency stop button. It will be then necessary to display a sign indicating that the lift is in maintenance mode.

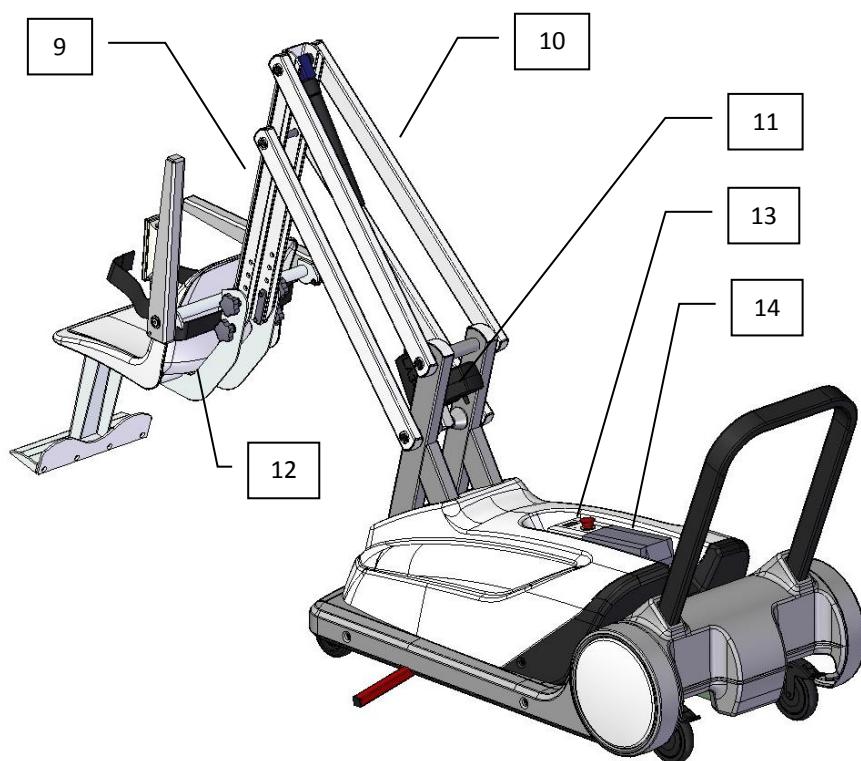


All standard and special maintenance interventions must be carried out by qualified and skilled technical personnel (see chap. 1.4).

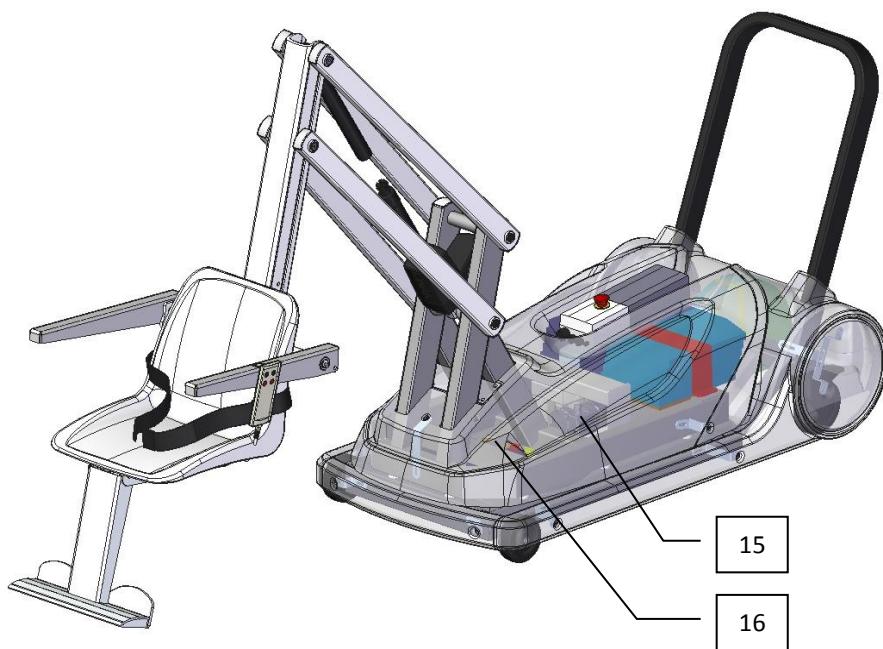
2.1 COMPONENTS



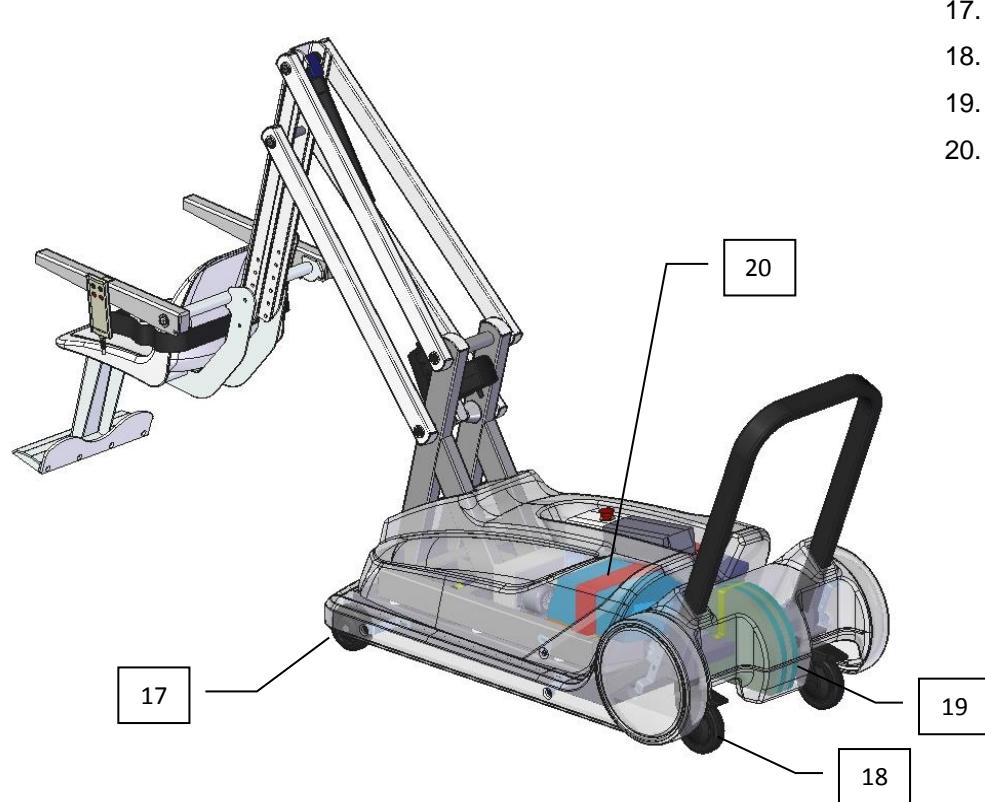
- 1. Seat
- 2. Armrest
- 3. Safety belt
- 4. Footrest
- 5. Lower Carter
- 6. Upper Carter
- 7. Arm lateral stabilizer
- 8. Remote control



- 9. Column
- 10. Arm
- 11. Lifting actuator
- 12. Seat support
- 13. Control unit
- 14. Battery

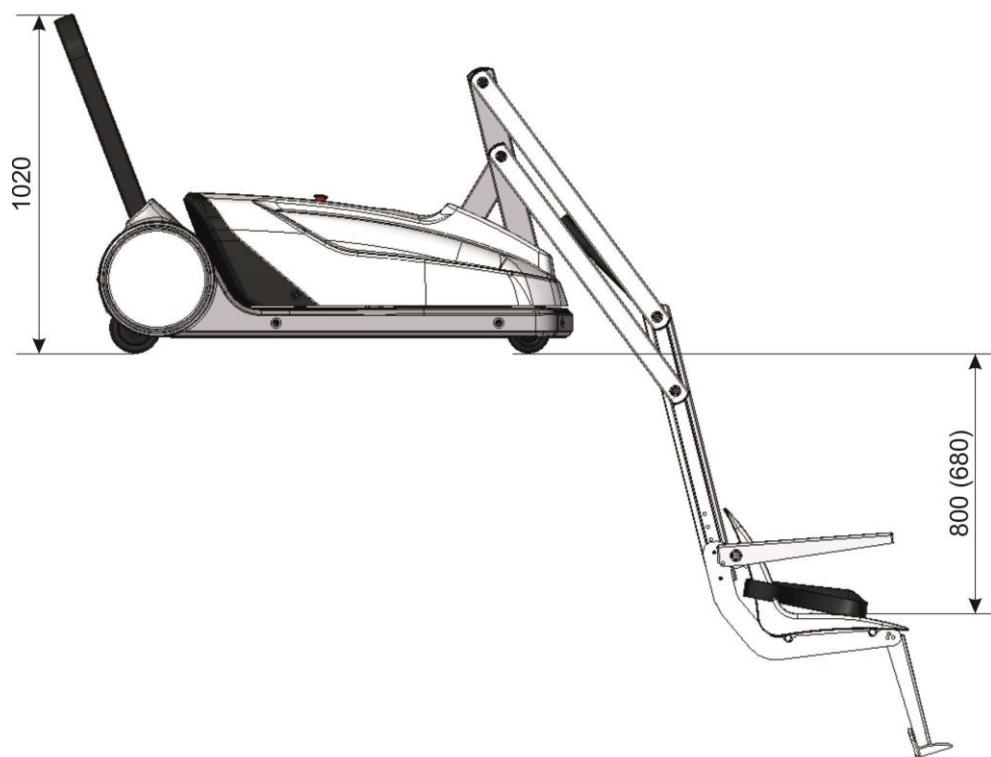
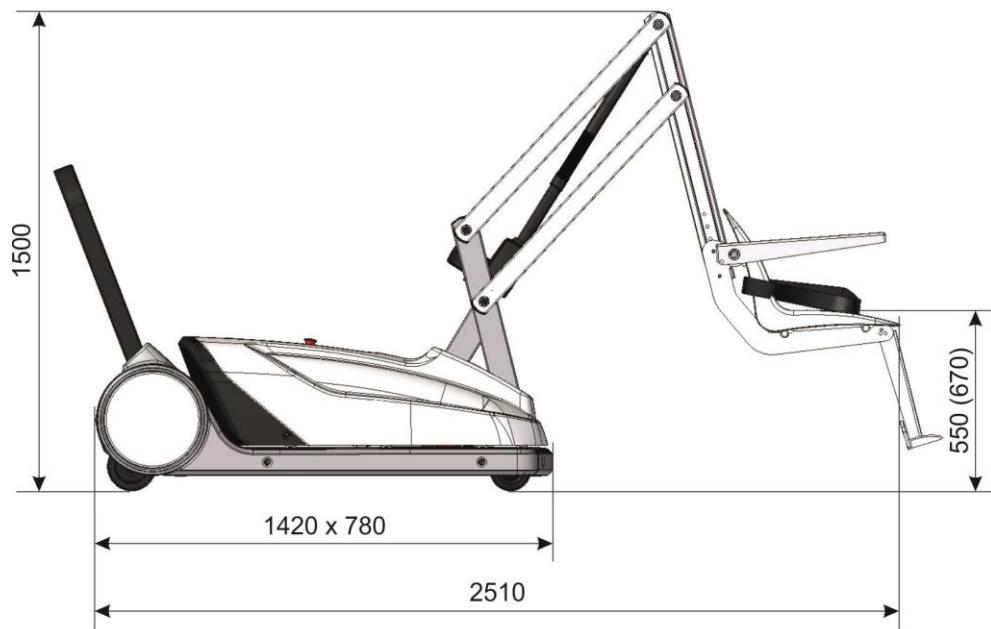


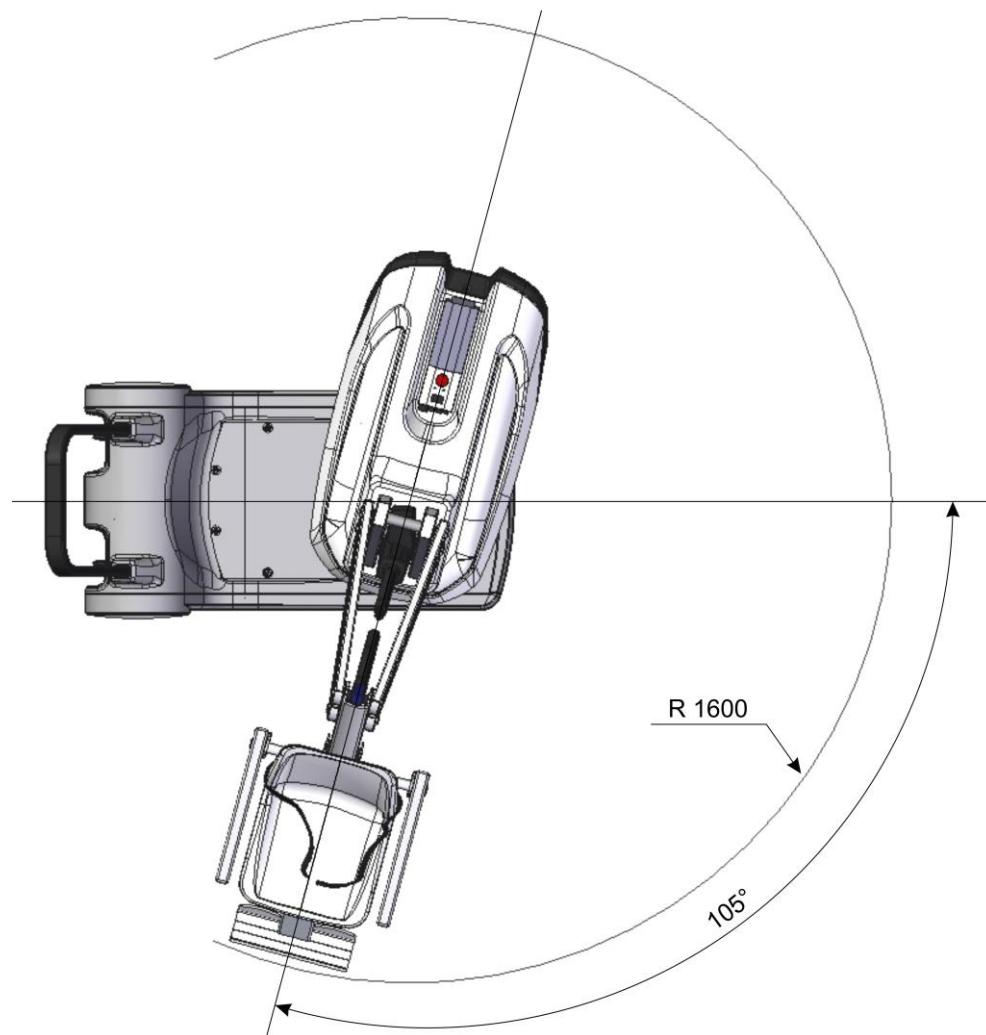
- 15. Rotation motor
- 16. Rotation hub

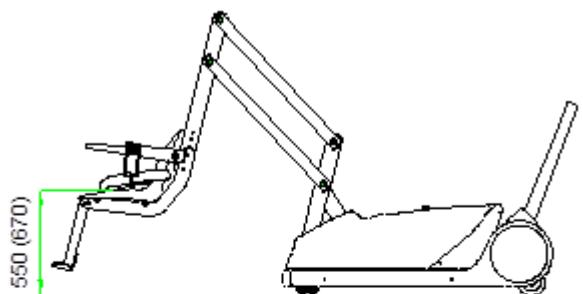


- 17. Front wheel
- 18. Orientable rear wheel
- 19. Fixed ballast
- 20. Rotating ballast

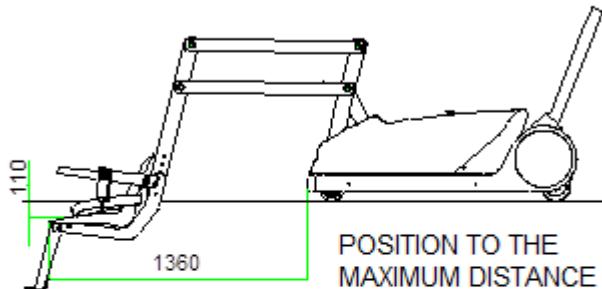
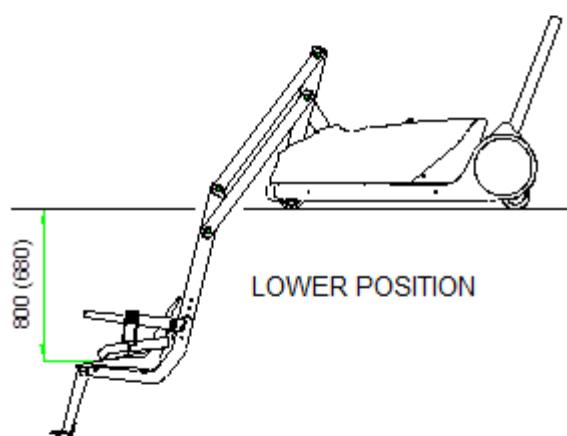
2.2 DIMENSIONS



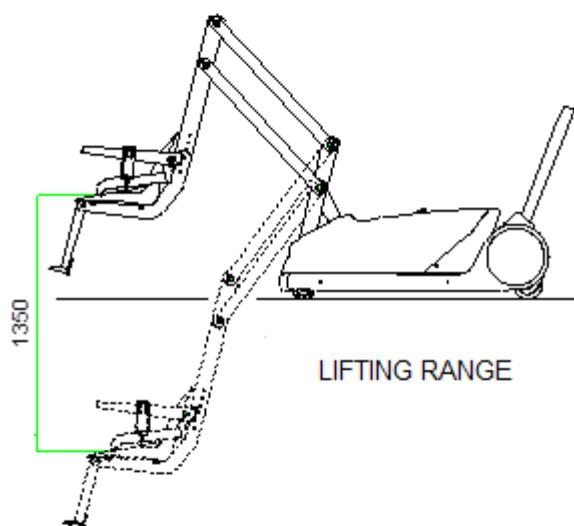




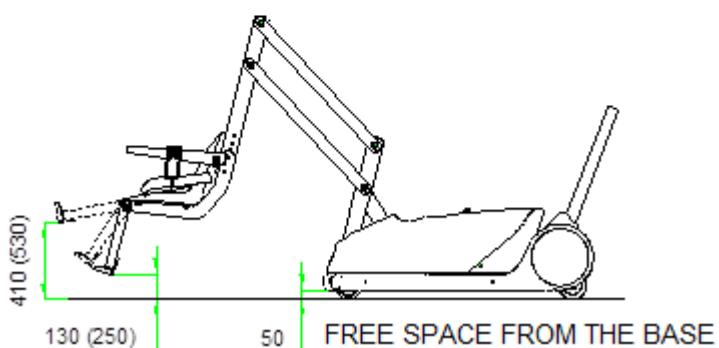
HIGHEST POSITION

POSITION TO THE
MAXIMUM DISTANCE

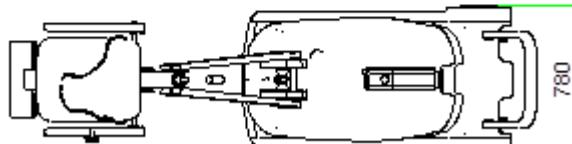
LOWER POSITION



LIFTING RANGE



FREE SPACE FROM THE BASE



MAXIMUM WIDTH.

2.3 TECHNICAL DATA

Structure Material	Aluminium / stainless steel
Shell material	ABS
Ballast material	Steel S235jr
Ballast mass	227,5 kg
Power supply	24 V d.c.
Battery capacity	2,9 Ah (optional 3,3 Ah – 6,6 Ah)
Autonomy of the battery	~ 30 lifting cycles (55 – 140)
Protection degree	IP44
Room temperature	+5°C ÷ +40°C
Total weight of the lift without load	360 kg
Maximum load	136 kg
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.



IT IS FORBIDDEN TO LOWER THE
SEAT INSIDE THE POOL WITH THE
LIFT ROTATED



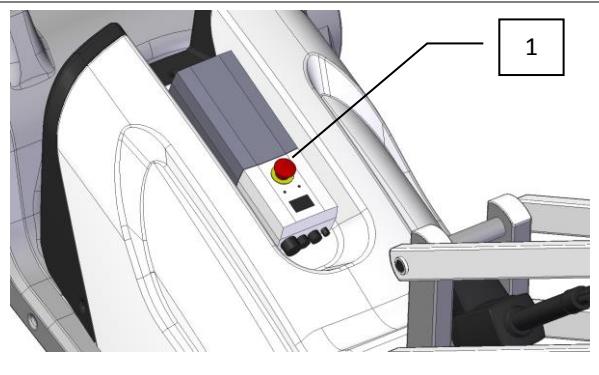
THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY
FOR DAMAGE TO PERSONS OR THINGS OR TO THE
SAME LIFT CAUSED BY A USE NOT PROVIDED IN THIS
INSTRUCTION MANUAL.

3.3 ENVIRONMENTAL CONDITIONS

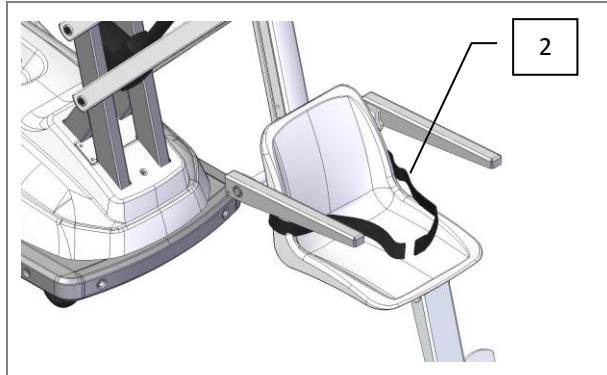
Temperature _____ + 5°C / +40°C

Humidity _____ 80% max

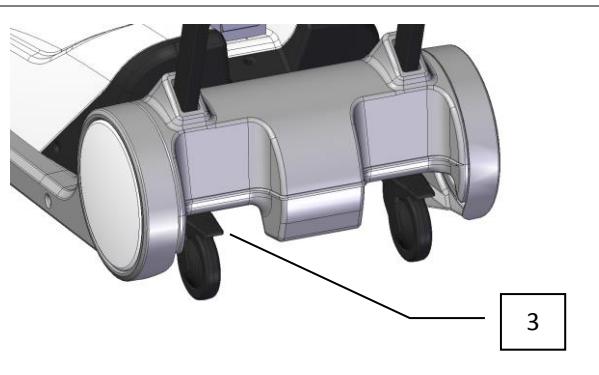
On the lift there are the following safety devices:



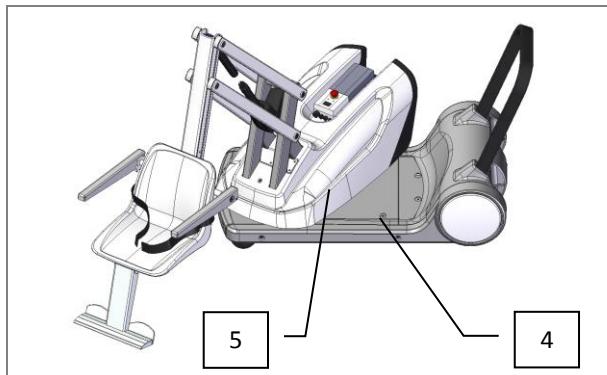
1 Emergency stop



2 Safety belt

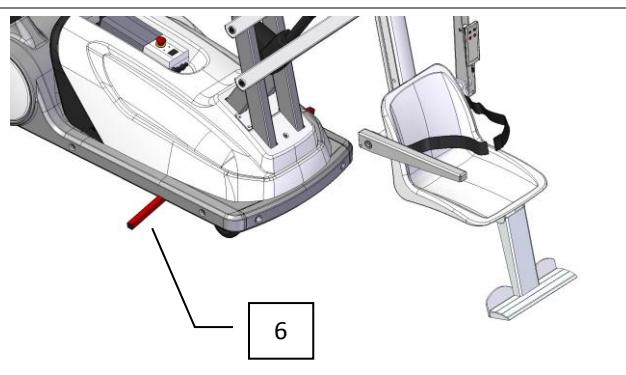


3 Brake for orientable wheels



4 Lower Carter

5 Upper Carter



6 Arm lateral stabilizer



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



ON THE LIFT THERE ARE THE FOLLOWING WARNINGS



È VIETATO

L'UTILIZZO DEL SOLLEVATORE ALLE PERSONE NON ADDESTRATE ED AUTORIZZATE

ABANDONARE IL SOLLEVATORE CON PERSONA A BORDO

TRASPORTARE E/O SOLLEVARE COSE O ANIMALI

TRANSITARE ED UTILIZZARE IL SOLLEVATORE IN PRESENZA DI GRADINI, ASPERITÀ, PAVIMENTI CEDEVOLI ED INCLINATI

IMMERSERE IL SOLLEVATORE AD ECCEZIONE DELLA SEDUTA

LAVARE IL SOLLEVATORE CON GETTI D'ACQUA



MODIFICARE E/O ELIMINARE LE PROTEZIONI PREVISTE.



È OBBLIGATORIO

CONTROLLARE LA CORRETTA POSIZIONE DELLA PERSONA DA SOLLEVARE:

- TRATTENUTA CON CINTURA
- LE BRACCIA IN APPoggIO SUI BRACCIOli
- I PIEDI IN APPoggIO SUI POGGIAPIEDI

BLOCCARE LE DUE RUOTE POSTERIORI COL FRENO PRIMA DI ABBASSARE O SOLLEVARE UNA PERSONA

METTERE IN SICUREZZA IL SOLLEVATORE QUANDO NON VIENE UTILIZZATO:

- ALLONTANAMENTO DALLA VASCA E/O ZONE DI PASSAGGIO
- PREMERE IL PULSANTE A FUNGO ED ESTRARRE LA CHIAVE
- BLOCCARE CON FRENO LE DUE RUOTE POSTERIORI.

UTILIZZO DI CALZATURE ANTISCIVOLO PER L'ACCOMPAGNATORE



PERICOLO

NEL CASO DI PARTI DI PAVIMENTO CEDEVOLI (GRIGLIE) SISTEMARE A TERRA L'IDONEA PEDANA PER SOSTENERE TUTTI I PUNTI DI APPoggIO DEL SOLLEVATORE.

ASSICURARSI CHE NON SIANO PRESENTI PERSONE O COSE URTABILI DURANTE L'UTILIZZO

METTERE IN CARICA LE BATTERIE SOLO IN IDONEO LOCALE DOTATO DI EFFICACE VENTILAZIONE



NON ACCEDERE ALLE PARTI IN MOVIMENTO.
NON POSIZIONARE I PIEDI SOTTO IL POGGIAPIEDI DEL SOLLEVATORE.



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 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 OVERTURNING OF THE LIFT.

Pull out the two lateral stabilizers when the lift will be positioned at the poolside



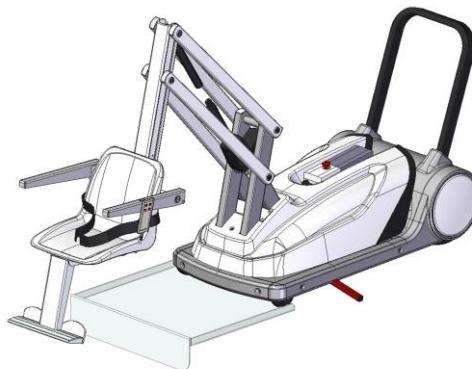
**ALL THE FUNCTIONS
DON'T WORK IF THE
STABILIZERS ARE NOT
POSITIONATED**



If the floor on which the lift is moved / positioned presents brittle parts, there is the possibility of a overturning risk.

This risk is considered as **residual risk** and is indicated in the sign placed on the lift.

This risk must be eliminated by the user. The company AUTOLIFT Srl is able to offer and produce any support plan as per Customer's need if required by the user.



**IT IS FORBIDDEN TO LOWER THE
SEAT INSIDE THE POOL WHEN THE
LIFT IS ROTATED.**



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.



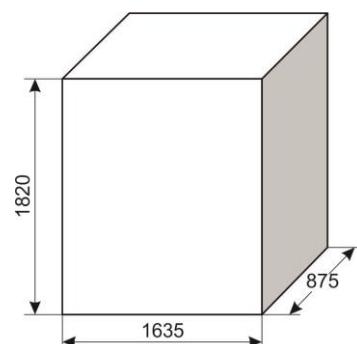
THE STORAGE OF THE LIFT IN AREAS THAT DO NOT CORRESPOND TO WHAT SPECIFIED, WILL VOID THE WARRANTY FOR PARTS TO BE REPLACED.

8.3 TRANSPORT

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

The lift is dispatched by the manufacturer packed in carton box or wooden case fixed to a wooden or plastic pallet.

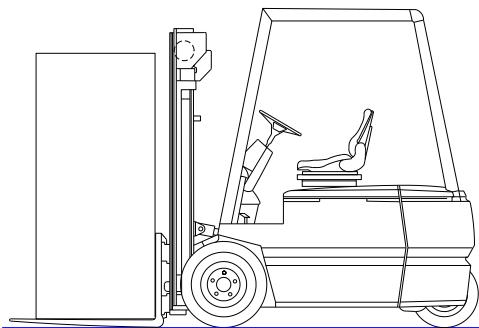
The size of the package does not exceed 1635 x 875 x 1820 mm and the total weight of the package with the lift does not exceed 400 kg.



8.4 HANDLING

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

The vehicles used for safe handling procedures must have a capacity not less than 400 kg.



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 unrivet 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.

The handling of the lift once unpacked must be done by pushing it manually on the foreseen 4 wheels, on flat floor, leveled and free of roughness and steps.

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.

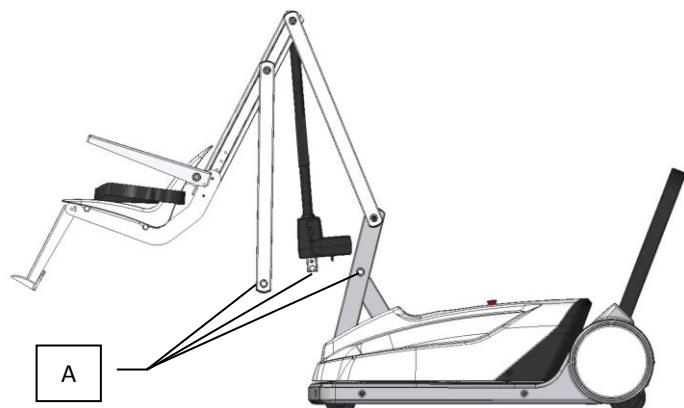


Personnel employed for opening the package must wear: safety shoes with iron toe and anti-slip sole and suitable gloves.

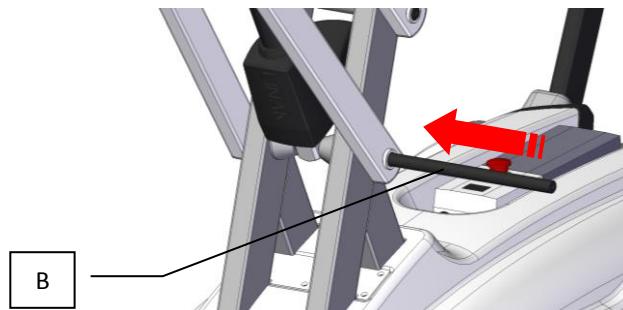
Rotate the group consisting of lower arms, column and actuator.



Align the mounting holes (A) of arms, frame and actuator.



Using a rubber hammer, insert the pin supplied (B) and proceed to fix the components supplied.





After the inspections as described in chapter 8.1, check the state of charge of the batteries by means of the instrument placed on the control panel as described in point 9.2.

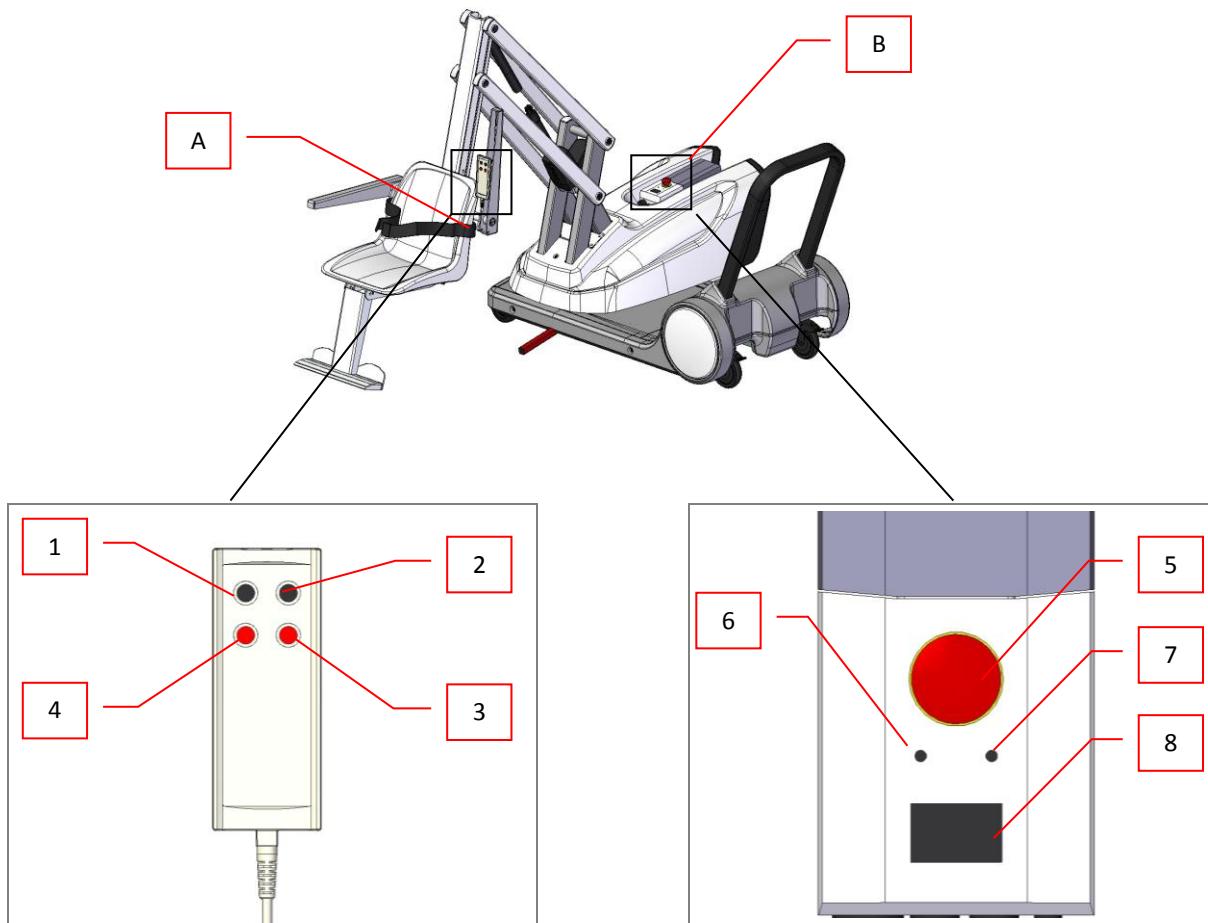


**BEFORE STARTING THE LIFT CHECK THE CHARGE
CONDITION OF THE BATTERIES.**

9.1 CONTROL PANEL AND REMOTE CONTROL

On the machine are present:

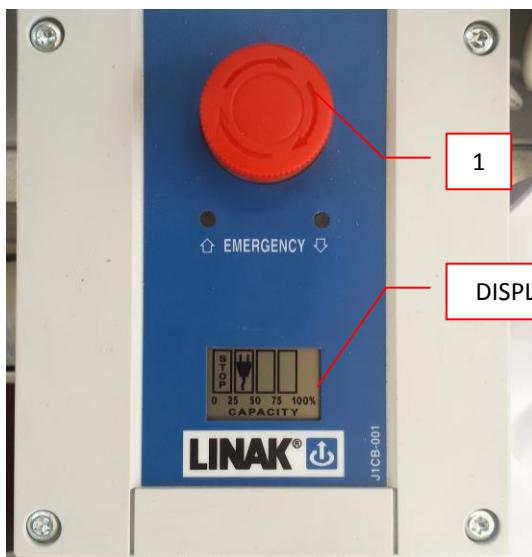
- A. **remote control** for lifting / lowering and rotation of the user's location. The remote control is used directly by the person sitting on the machine or by an eventual assisstant.
- B. **Push-button** on the body to be used in case of emergency situations solely by an assistant and / or supervision operator and only for lifting or lowering operations.



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.



In case of pressing the emergency button (1) on the display the STOP warning appears and the machine stops.



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

9.2 PRELIMINARY OPERATIONS BEFORE USE



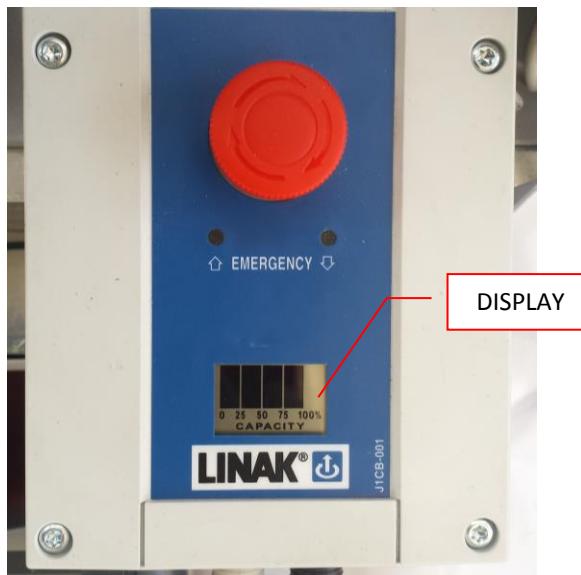
ALWAYS FOLLOW THE SPECIFIC INTERNAL SAFETY PROCEDURES ISSUED BY THE USER.



IN THE DESCRIPTION OF THIS CHAPTER THE REFERENCE NUMBER OF THE DEVICES ARE REFERRED TO THE PREVIOUS CHAPTER 9.2.

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 check the status of charge of the battery is enough to check the lighting of the light switches placed on the display.

The maximum battery charge is indicated by all the light switches on.

The light switches turn off one by one until it remains switched on the last one, on the left of the display to indicate the minimum charge.



When only few or one light switch is on, put in charge the batteries.

3. The correct operation of the wheels.

To carry out this check, release the brake of the rear wheels, push forward and backward the lift of one meter approx. and then let it make a sudden turn right and left and observe that do not happen lockings, noise, or jerks produced by the wheels.

9.3 USE DESCRIPTION



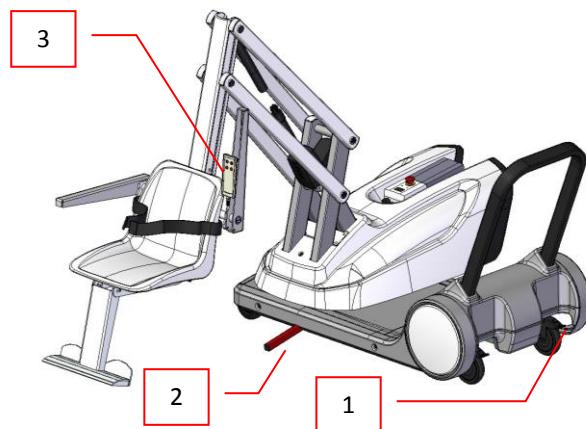
AS REGARDS THE NOMENCLATURE OF THE LIFT PLEASE REFER TO CHAPTER 2.1 OF THIS MANUAL.

The operator authorized to position the lift must place it at poolside.

Block the rear wheels with brakes (1),

Pull out the two arms lateral stabilizer (2)

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



ALL THE FUNCTIONS DON'T WORK IF THE ARM LATERAL STABILIZER ARE NOT POSITIONATED



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



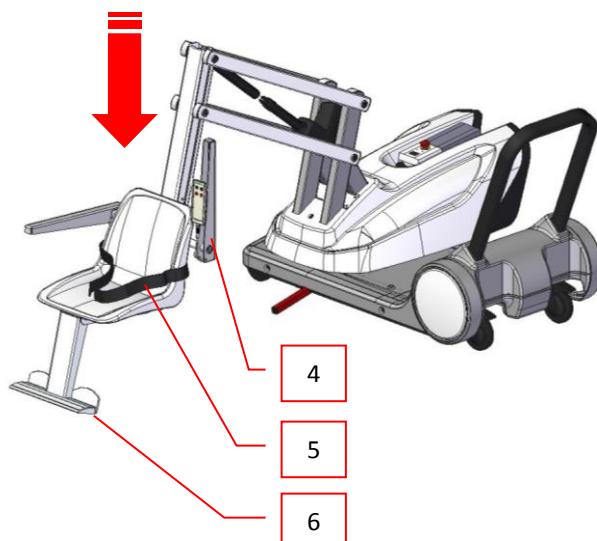
IN THE PRESENCE OF BRITTLE FLOOR PARTS (LIKE DRAIN GRIDS) A SUITABLE PLATFORM HAS TO BE PLACED ON THE FLOOR IN ORDER TO BEAR THE SUPPORT POINTS OF THE LIFT .

With the remote control (3) lower the seat of the lift parallel to the wheelchair.

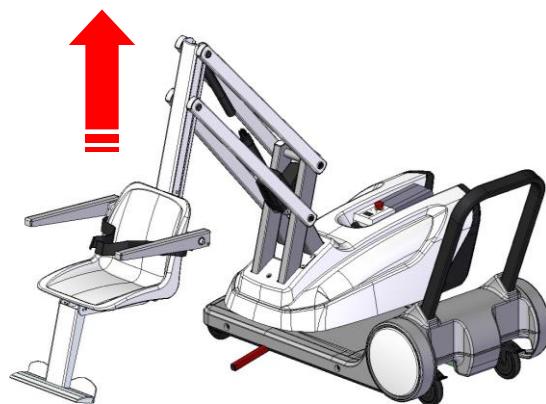
Raising the armrest (4) the user can proceed independently to the moving from the wheelchair to the lift seat.

Once in position, lower the armrest and fasten the seat belt (5), the feet should rest on the footrest (6).

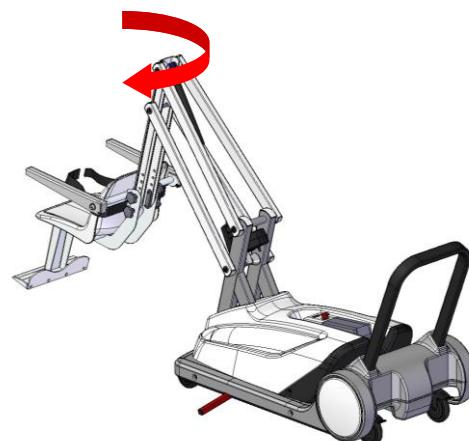
The position must be maintained until the action is completed.



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

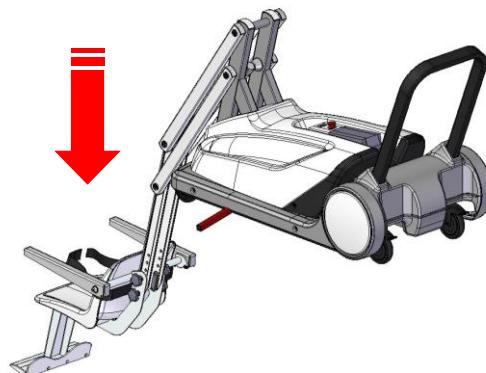


From the control panel, with the rotation control, position the seat perpendicular to the pool side.



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.



IT IS FORBIDDEN TO LOWER THE SEAT INSIDE THE POOL WITH LIFT ROTATED.



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 USING THE EMERGENCY STOP
BUTTON AND OPEN THE BATTERY SWITCH TURNING
ITS CONTROL COUNTERCLOCKWISE.
LOCK THE REAR WHEELS WITH BRAKES.**



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



BEFORE CARRYING OUT ANY OPERATION ON ELECTRICAL PARTS AND MOVING PARTS ELECTRICALLY OPERATED, IT IS NECESSARY TO REMOVE POWER FROM THE ENGINE BY MEANS OF THE RELEVANT SETTING DEVICE INSTALLED AT ONE SIDE OF THE ENGINE, THAT WILL BE LOCKED WITH A PADLOCK ON WHICH IT WILL BE PLACED A SIGN REPORTING THAT THE MACHINE IS UNDER MAINTENANCE. OPEN THE BATTERY SWITCH.



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

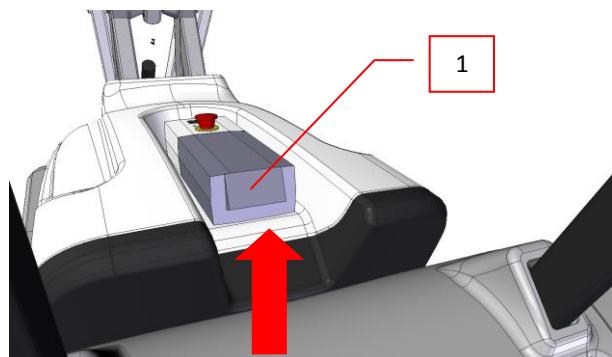
11.1 BATTERY CHARGE

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.

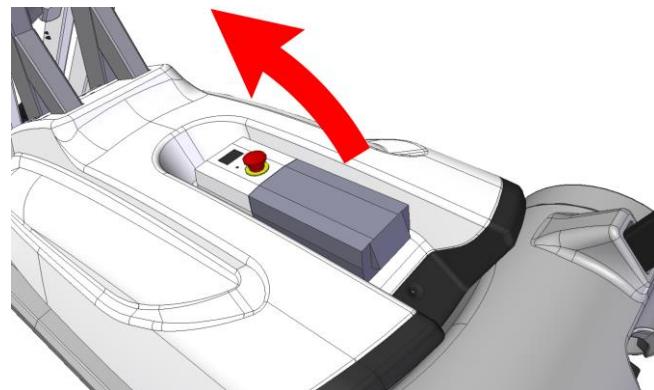


IT IS TASK AND RESPONSIBILITY OF THE USER TO IDENTIFY THE AREA TO CHARGE THE BATTERIES.

Remove the battery of the lift acting on the rear lever (1).

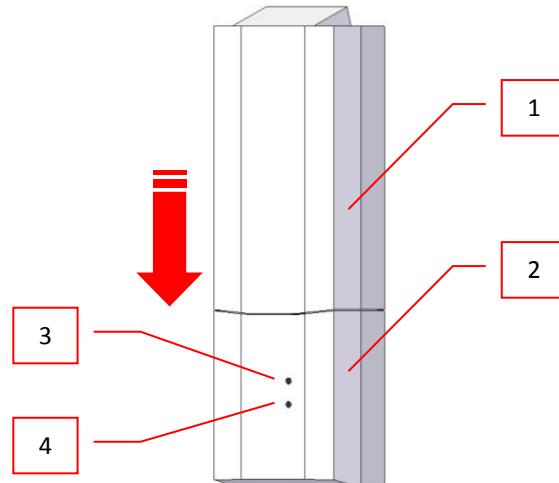


Lift the battery.



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)
- Yellow light (4) indicates that the battery is being charged



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. Brakes;
4. Controls, emergency stop button;
5. Safety devices;
6. Support devices for the person (seat belt).

The inspections also include:

7. Operation tests;
8. Maintenance;
9. Adjustments.

10. 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.

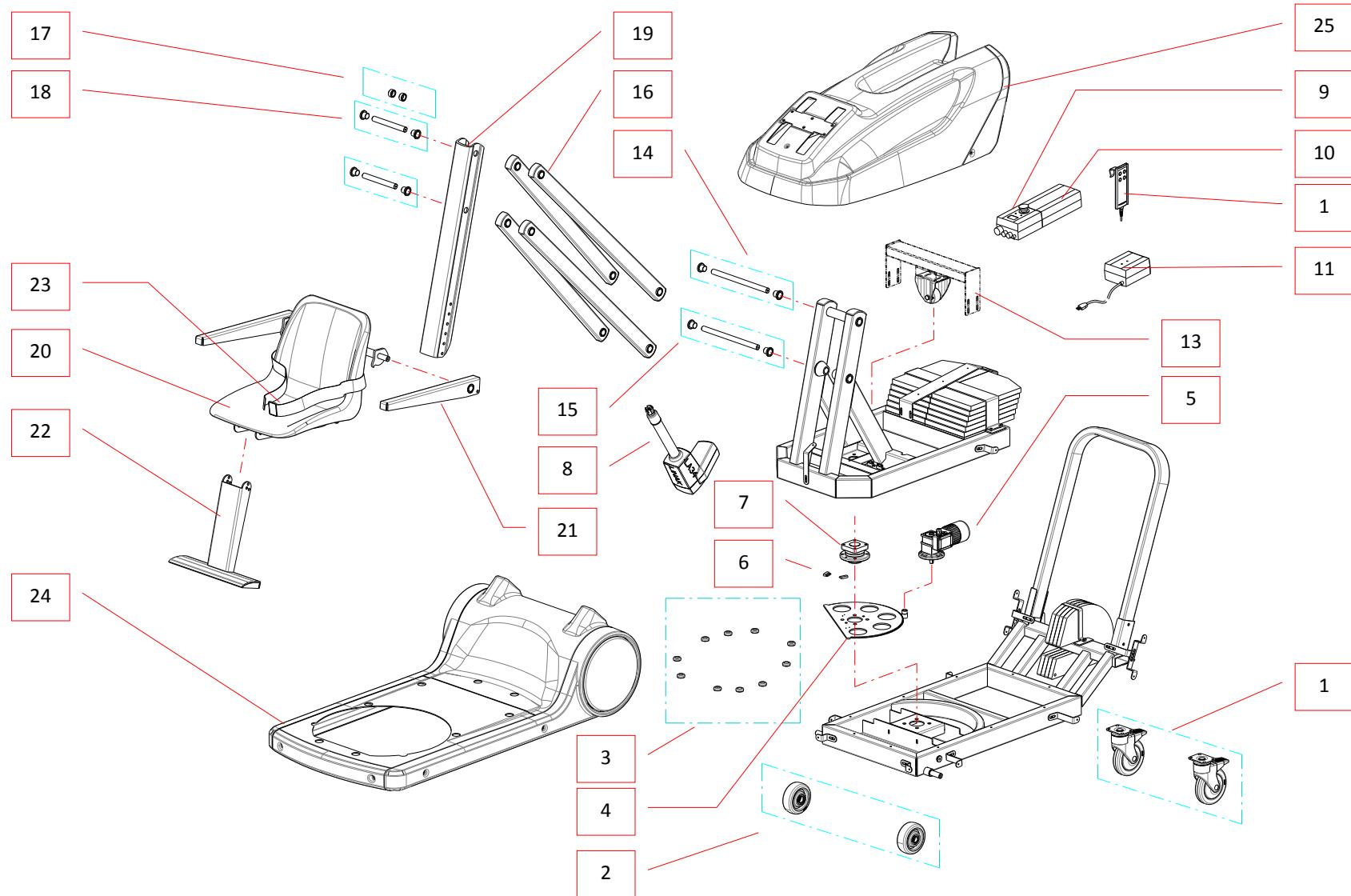


It is compulsory to destroy the identification plates of the machine, and any other document related to it.

NR.	DESCRIPTION	CODE
1	Rear wheels	
2	Front wheels	
3	Kit of sliding pads	
4	Crown and pinion kit	
5	Rotation motoreducer	
6	Block rotation sensors + wiring	
7	Rotation hub	
8	Lifting actuator	
9	Control unit	
10	Battery	
11	Wall charger	
12	Remote control	
13	Rotating wheel	
14	Upper pivot + bushings	
15	Inferior pivot + bushing	
16	Lifting arm	
17	Upper spacers	
18	Front pin + bushings	
19	Column	
20	Seat	
21	Armrest	
22	Footrest	
23	Seat belt	
24	Inferior casing	
25	Superior casing	



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





ATTACHED FORMS

14

Swimming Pool Lift

DEVICE

i-swim2

MODEL

- FORM FOR SPARE PARTS REQUEST
- PERIODICAL INSPECTION REGISTER



FORM FOR SPARE PARTS REQUEST

From

Mr.

SPARE PARTS SERVICE

Fax +39 (0)376 553728



PERIODICAL INSPECTION REGISTER