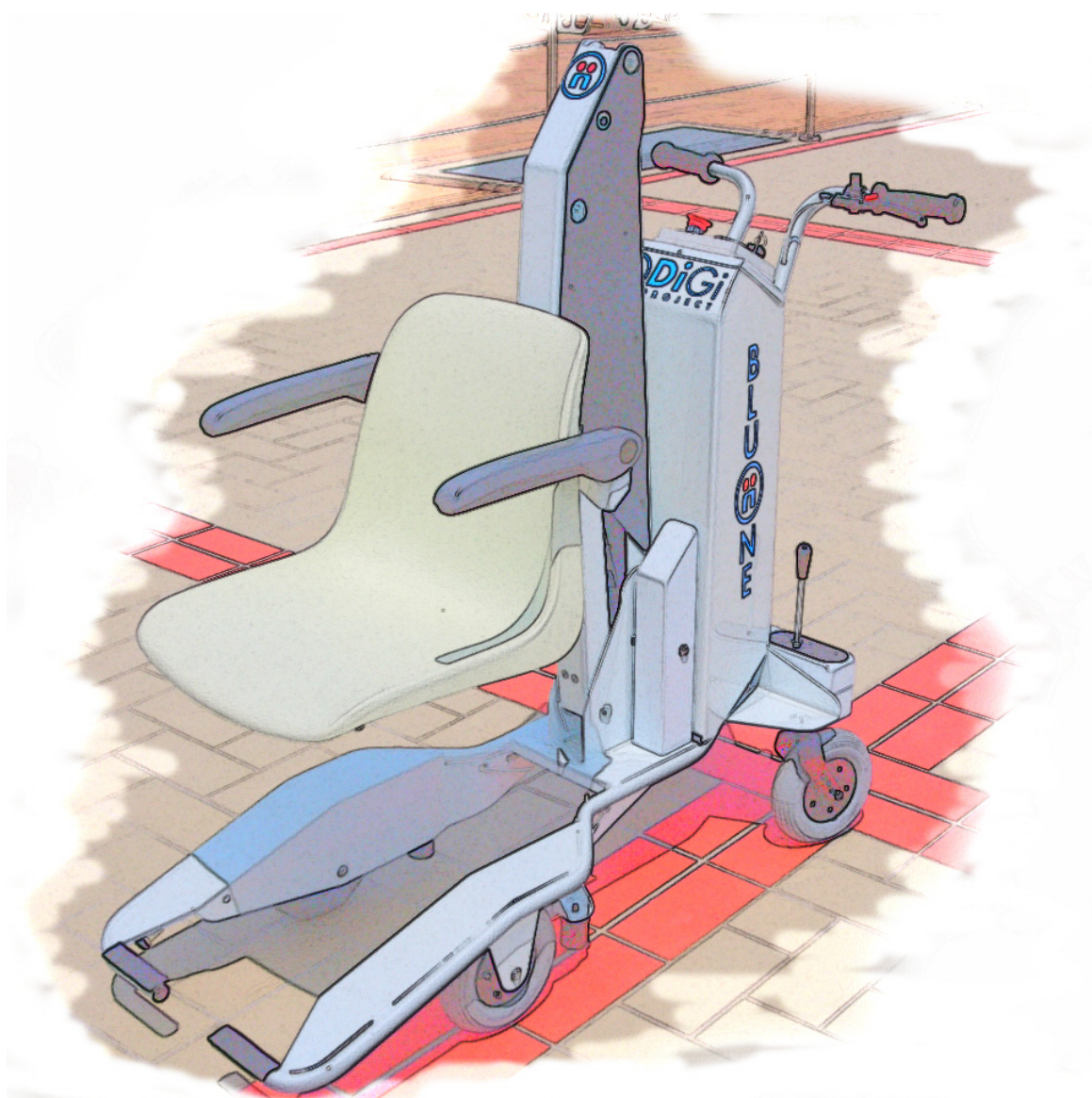


Owner's Manual
-Use and maintenance-
for
BLUONE
PORTABLE POOL LIFT





Copyright: **DIGI PROJECT**

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Any copy or alteration of this manual is not allowed.

Day of unit purchase:



The manual is divided in seven sections with their own symbol.

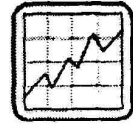
Part A (General information)

Important General information to become familiar with **BluOne portable pool lift**. Indications of the unit item and Serial Number together with important information for the operator are included as well.



Part B (Technical specifications)

All the unit technical specifications—standard fitting.



Part C (Safety information and devices)

All the information related to the safety for the unit and the operator.



Part D (Operator)

All the information for the operator.



Part E (Controls and devices)

All the information related to the unit controls and devices.



Part F (Use)

All the information related to the unit use.



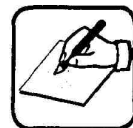
Part G (Maintenance)

All the information related to the unit regular maintenance



Part H (Service coupons)

The coupons for the service and maintenance operations.



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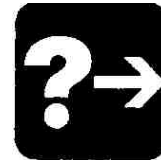
PART A
(GENERAL INFORMATION)

**Part A****(General Information)**

The purpose of the following symbols is to underline suggestions or instructions.

INSTRUCTION

Suggested or forbidden way of use for the operator.

**ATTENTION**

Way of use may result dangerous for the unit.

**DANGER**

Way of use may result dangerous for the operator or other person in the surroundings of the unit.



No less than two persons are needed for such kind of operations.





Unit plate

The unit plate is on the left side and you can find the following information:

- 1 Item
- 2 Serial Number
- 3 Max weight capacity





Item
Serial No.
Max weight
via Roma,8 — 46023 GONZAGA (MN) - ITALY +393341200663 - +393383772084 www.digiproject.biz - info@digiproject.biz


Attached plates

Instructions information –
black information on a yellow
plate.

You can find the main safety
instructions for the unit use.

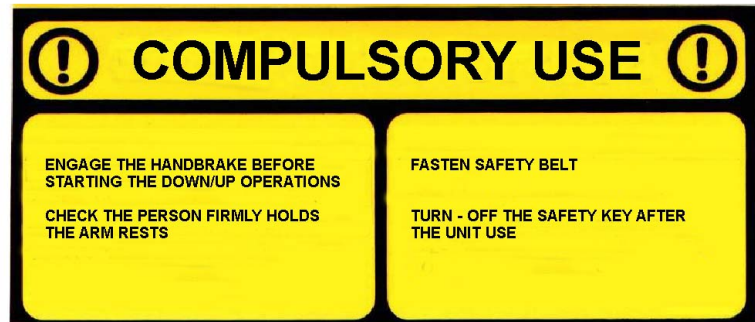
 ATTENTION 	
<p>CHECK THE AREA IS FREE FROM ANY OBSTACLE BEFORE STARTING THE UNIT</p> <p>CHECK THE AREA IS FREE FROM DANGEROUS SLOPED TO OVERCOME</p> <p>KEEP EVERYBODY AWAY FROM THE UNIT WORKING AREA</p> <p>CHECK THE SEATED PERSON IN A PROPER POSITION WITH SEAT BELT FASTEN</p> <p>CHECK THE SEATED PERSON FIRMLY HOLDS THE ARM RESTS</p>	<p>CHECK THE UNIT MAX WEIGHT</p> <p>DO NOT OVERLOAD THE UNIT</p> <p>CHECK THE CORRECT POSITION OF THE BRAKING WHEELS AND THE SAFETY STOPPERS BEFORE STARTING THE DOWN/UP OPERATIONS</p> <p>CHECK THE PERSON IS PROPERLY SEATED WITH SEAT BELT FASTEN AND START THE LIFT UP OPERATION FROM THE WATER</p> <p>TURN OFF POWER BY TURNING THE SAFETY KEY</p>



Uses not allowed –black information on a yellow plate.
You can find the uses not allowed for the unit.



Compulsory use –black information on a yellow plate.
Very important indications for a correct unit use.



**User Information**

From now on the company **Digi Project** is indicated as “The Manufacturer” of the unit. This owner’s manual is in accordance with the Device Directive **89/392** and subsequent amendments.

The use indications of this manual are those indicated by The Manufacturer.



ATTENTION:

The user must be informed of the following responsibility issues:

The Manufacturer

is responsible for the unit in the way it is made in its premises and for the use indicated in Part B.

**INSTRUCTION:**

Check the following indication before the unit first use:

- The unit plate with CE seal –it is attached by the Manufacturer.

**ATTENTION:**

Technical specifications, capacity, weight plates and other information are referred to maximum unit performance in the way it is made in the Manufacturer premises.

Any welding, damaging of electric or mechanical devices, replacing of non-genuine spare parts and removing of protection devices is forbidden.

Maintenance has to follow the indications and the timing of Part G.

**Responsibility****Operator:**

We refer to the operator use of the unit. That is to say the unit starting, the use of the unit devices and the maintenance.

The operator must be aware of the safety information and its correspondent devices together with the use of the unit controls.

Responsibility

The operator is directly responsible for the unit use and working, the unit maintenance and every above-mentioned operation.



PART **B**
(PERFORMANCES AND SPECIFICATIONS)

**Allowed use**

The unit meets the requirements of the standards for breaking resistance and stress.

The unit is made in accordance with UNI CNR 10011 standards.

The unit allowed use is for portable pool lift in order to help people with disabilities in their transfer to and from pools. The operator must use the unit by following the use indications of the manufacturer. Any other use is not allowed.

**Technical features**

The allowed weight capacity on the seat is 120 daN (Kgs.122)

La portata consentita è costituita da un carico posto sul sedile della sedia di 120 daN (122 kgpeso).

Max. weight capacity on the seat**110 daN**

Max. travel

1150 mms.

Overall dimensions in stand-by position:

height

1250 mm

max. width

500 mm

max. length

1200 mm

Max. overall dimensions in work position:

height

1650 mm

max. width

500 mm

max. length

1700 mm

Weight in work position

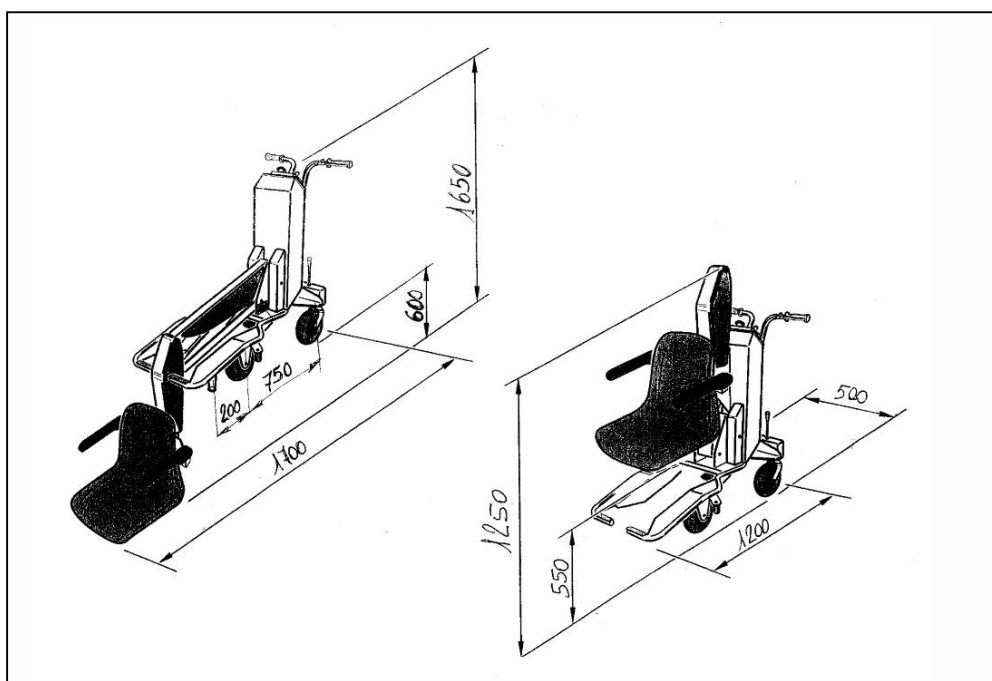
125 daN

Time of down-lift with weight

23 sec.

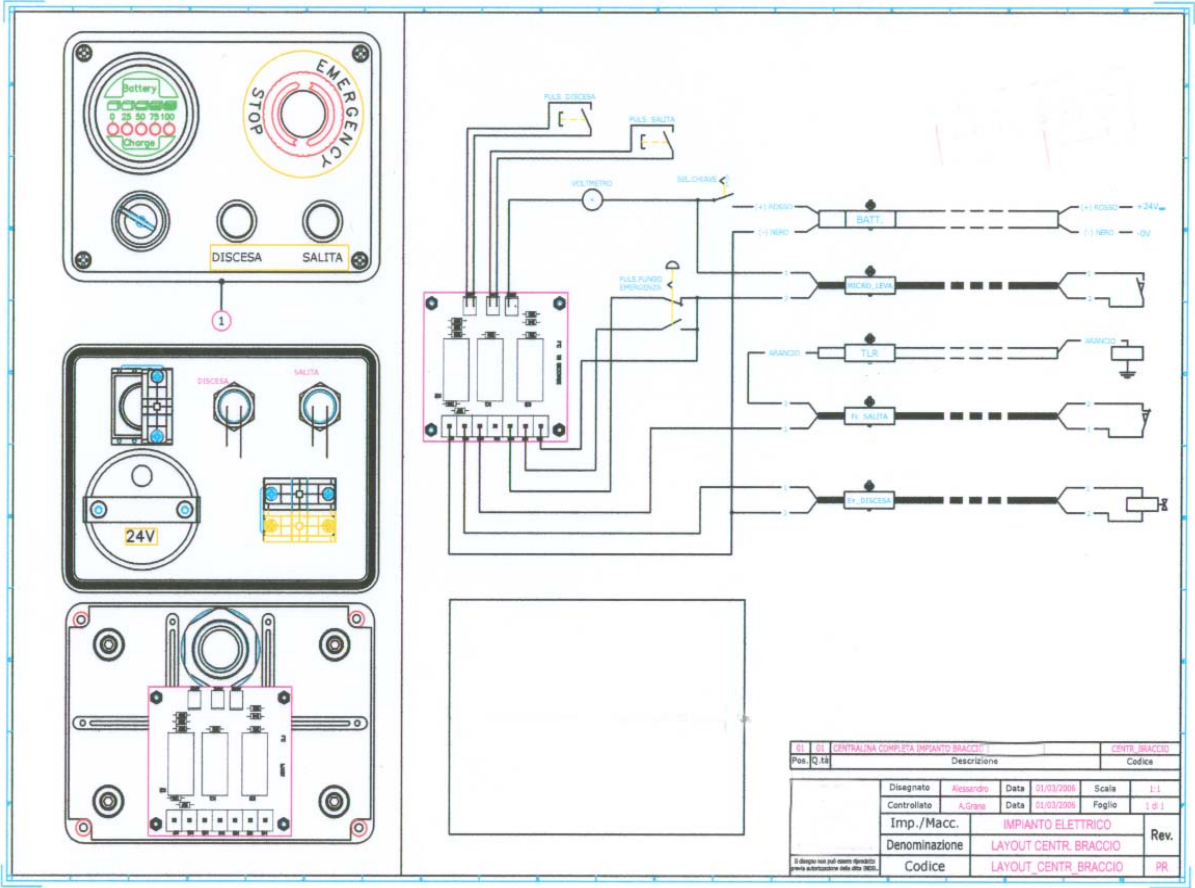
Time of up-lift with weight

17 sec.

Overall dimensions



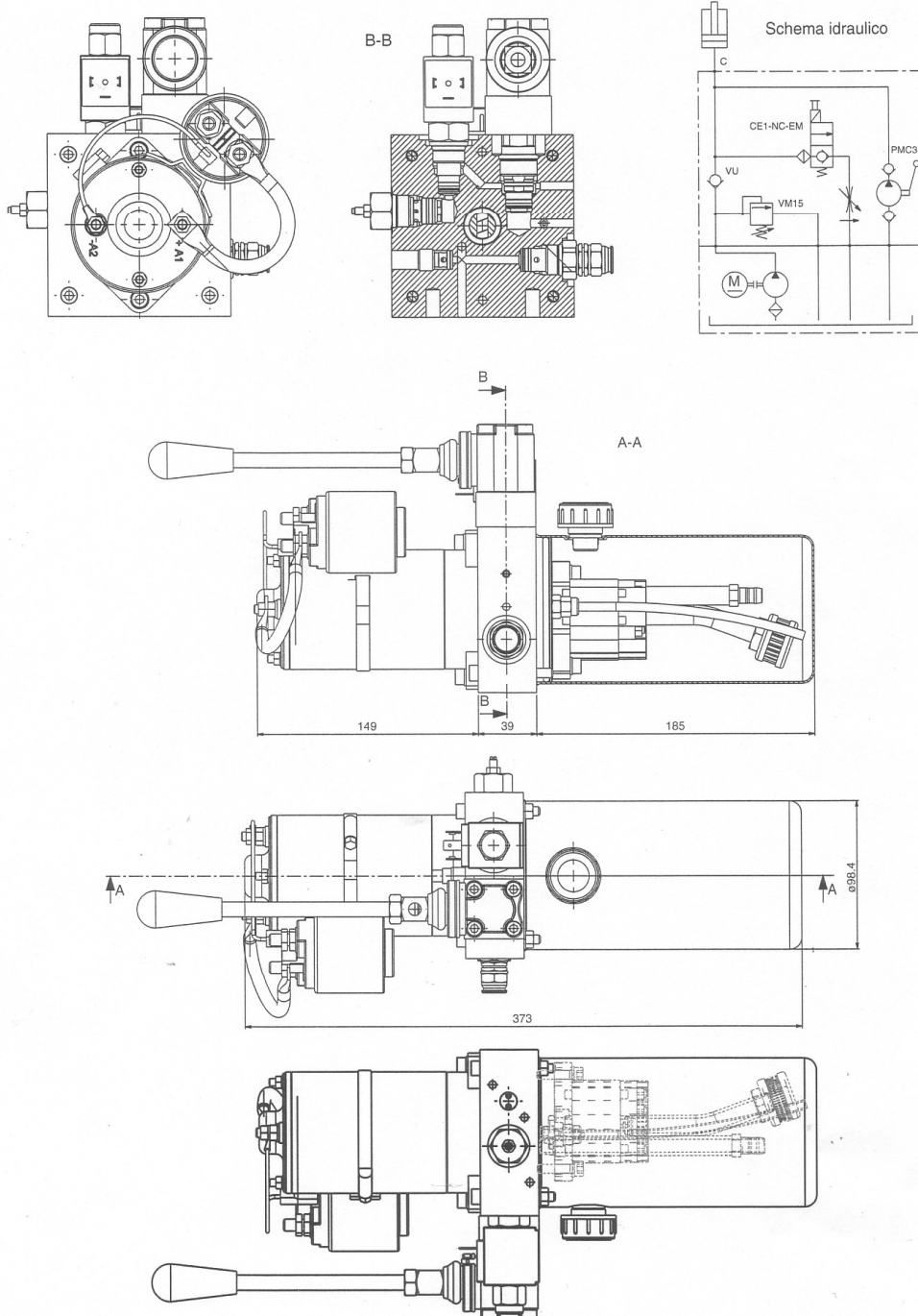
Unit electric diagram





Unit hydraulic diagram

Applicazioni speciali
Special application
Sonderanwendung





PART C
(SAFETY INFORMATION AND DEVICES)



General safety information

The owner must keep the unit in good working conditions.

Read the manual for any need of information.

The use of the manual pump and the electric valve is only for properly instructed operator.

Do not use the unit on rise round or in relevant slopes.

Do not load unknown weight capacities on the unit.

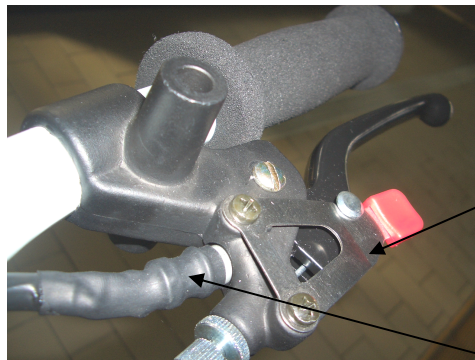
In case of person on a wheelchair -make sure the wheelchair is firmly stopped on the ground and the person is properly and firmly seated before starting operations.

Check the unit is in stand-by position before re-start.

Safety devices

Handbrake with final travel micro-switch.

The unit has a micro-switch enabling down/up lift operations from the water. The device engage is close to the handbrake lever.



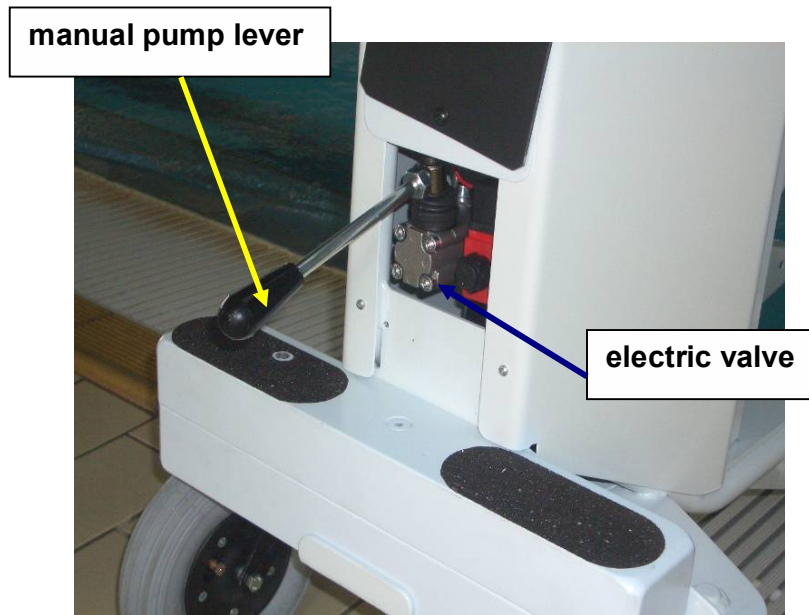
brake engage device

micro-switch

**Emergency**

Use the manual pump with lever in case of hydraulic failure -the lever is placed on the left base. The oil arrives to the hydraulic jack for the up-lift. In case of electric power failure, start the electric valve in a manual way for down-lift (see picture).

Address to service staff, once the up-lift or down-lift operations have succeeded.





PART D
(OPERATOR)

**Qualifications**

The staff or operator in charge of the unit must be familiar with its use and must fit the following qualifications:

Body

Good sight, sense of hearing and coordination, skilfulness with the unit use. No disabilities coming from drugs or alcoholic drinks.

Mind

Skilfulness in taking decisions in line with the manual information and the safety information for their own safety and for everybody else in the surroundings.

Behaviour

The operator must work in no-stress conditions and must be able to take decisions regarding his own working conditions in order to ensure maximum safety.

Training

This manual must be carefully read in all parts. At the beginning the operator must become familiar with the unit use and its controls by starting more times the unit without a person seated.

Use and responsibility**Use**

We refer to the use and responsibility related to the unit from its starting to its working and maintenance.

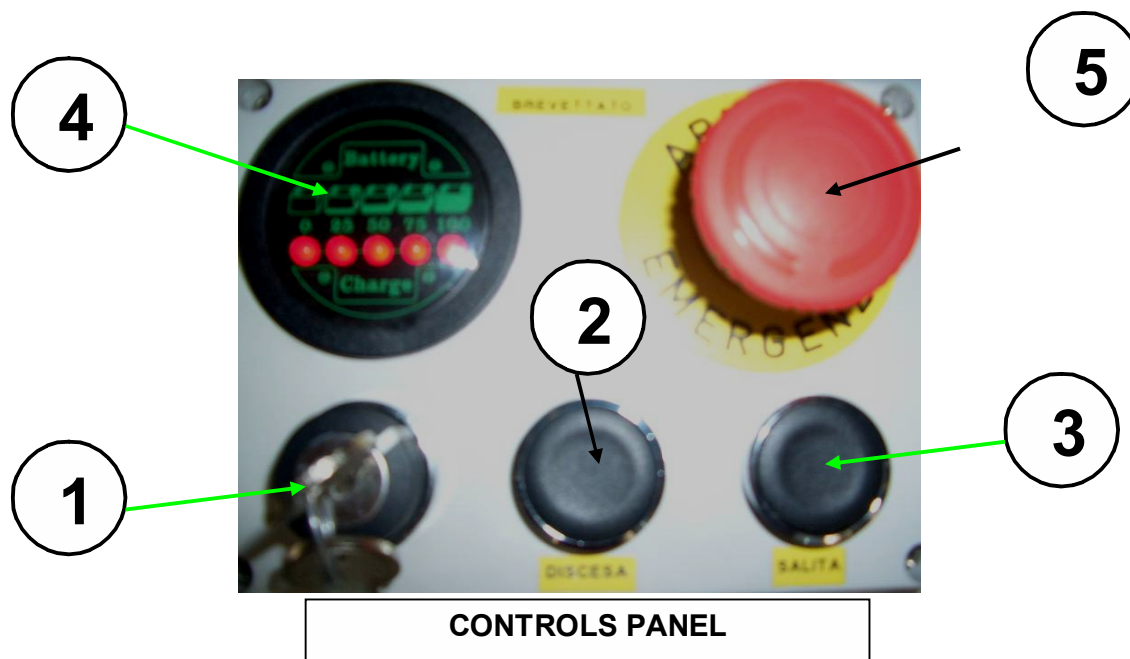
The operator must know the safety information and the correspondent controls use and unit equipment.

Responsibility

The operator is directly responsible for the proper unit use, maintenance and any action related to the above-mentioned uses.



PART E
(CONTROLS AND DEVICES)

CONTROLS PANEL**Unit start controls****1) Key starter**

Start the unit by turning on clockwise the key starter and the battery level LED indicators lights on.

2) Lift-down push-button

The lift-down push-button is placed in the control panel mid-position. It has a rubber shield to prevent it from unforeseen pushes. See the “down” label to find it. Keep the button pushed for the unit lift-down. The lift-down stops if you release the push-button.

3) Lift-up push-button

The lift-up push-button is on the right side of the control panel and it has a rubber shield to prevent it from unforeseen pushes. See the “up” label to find it. Keep the button pushed for the unit lift-up. The lift-up stops if you release the push-button.

4) Battery charge indicator

The indicator is on the left side of the control panel. There are five (no. 5) red LED indicators for the level of charge from 0% to 100%.

5) Emergency push-button

The push-button is on the right top side of the panel and it is like a red mushroom. There is a yellow coloured circle underneath it where you can find the indication “EMERGENCY STOP”. Once the button is pushed, turn clockwise to release it.

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F01



PART F
(USE INSTRUCTIONS)



Introduction

This part is for the correct actions and operations to follow for the right unit use.



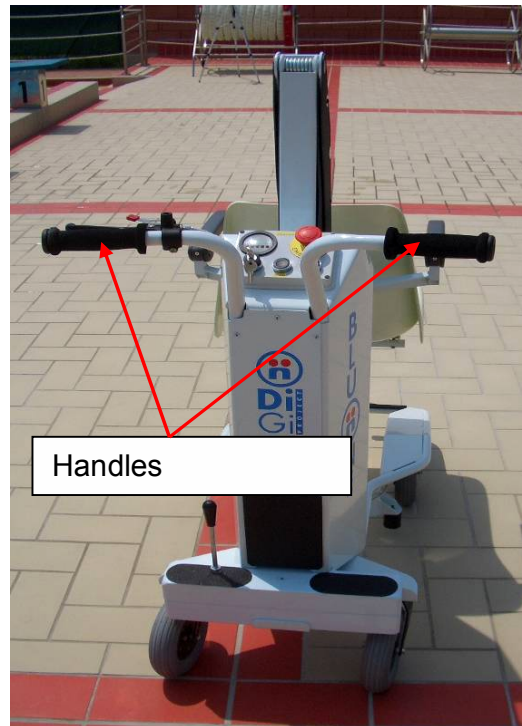
DANGER. Use the unit in flat areas only.



ATTENTION: Check the safety devices every time you start the unit.

**Unit transfer**

The transfer starts by means of the operator push only. There is no motor or engine for the unit transfer. The operator must keep the unit handles and push.





Person transfer

Lift-down or lift-up the person. Follow the further steps to ensure safety.

Step 1: place the unit to the edge of the pool and pay attention that the front wheels do not overpass the pool edge. Check the stainless steel endings are firmly placed on the pool edge.



Front wheels

Safety rubber stoppers

Pool edge

Note: we suggest to try step 1 the first time with no person seated on the unit. See part **D02 – Training**.

Step 2: engage the handbrake lever ;



Handbrake engage

Safety micro-switch



Step 3: Check the safe and firm seat position;

Step 4: turn on the unit key starter.

Step 5: start the lift-down push-button. The micro-switch only allows the operation if the brake lever is engaged. Keep the button pushed for the needed time – the lift-down stops if you release the push-button.

Step 6: a second operator is needed in the water to unfasten the security belt of the seated person.

Person recover from the pool

Repeat **Steps** from **1** to **5**.

Step 6: a second operator is needed in the water to check the correct seat positioning and fasten the security belt of the seated person

Step 7: start the lift-up push-button. Keep the button pushed for the needed time up to the travel end and the electric pump automatically stops.

Step 8: disengage the handbrake lever.

Step 9: Start the manual transfer and leave the place by keeping the unit handles and pushing.



PART G
(MAINTENANCE)



Introduction

Both the operator and the service operations must be indicated in the pages dedicated to check coupons. Tutte le operazioni, sia quelle eseguite dall'operatore che da parte dell'officina autorizzata, dovranno essere comunque trascritte nelle pagine dedicate ai tagliandi di controllo.

Maintenance operations must be executed with the starter turned off. The unit electric devices and components must be properly protected and covered when you wash the unit. Pressure water-jets may damage electric devices, components and wiring.

Coating finish and other no-rust surface treatments protect all the unit components from weather conditions. However, we suggest to check the unit coating and the surface treatments in a regular way. If necessary, remake the surface treatment.

Check list

Take care of the main maintenance operations of the unit as follows:

After 6 months of unit work

- Check pins and joints
- Check safety belt junctures and locks
- Check electric connections and wiring
- Check oil level in the oil tank
- Check the filaments on the jacks.
- Check the cleaning of the oil filter

Every 12 months

- Check oil-pressure cylinders
- Check hydraulic applications and safety devices
- Check the unit chassis
- Check/or replace the metal plates
- Replace and refill hydraulic oil and oil filter
- Check pins and joints
- Check safety belt junctures and locks
- Check and test electric connections and wiring



A competent service staff must check and test all the unit safety devices, controls, and mechanical parts if the unit is not used for a period of time longer than three months.

Disposal

The disposal operations of such kind of product must be executed by competent agencies according to the laws and rules of the country where the unit has been used.

PART H
(SERVICE COUPONS)

The following service coupons are for the operator and for the service use.

After 6 months of use	Date	Signature

After 12 months of use	Date	Signature

After 24 months of use	Date	Signature

After 36 months of use	Date	Signature