

# LM10 POOL LIFT INSTRUCTION MANUAL





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# GENERAL INFORMATION

**Product Description:**

**Importer:** SR Smith Australia  
12 Enterprise Street, Richlands QLD 4077  
[www.srsmith.com/au](http://www.srsmith.com/au)

**Dimensions:** Height: 1700 mm  
Width: 1030 mm  
Depth: 1430 mm

**Weight:** 120 Kg

**Power Supply:** Hydraulic Drive - Domestic water supply  
(with booster pump when required)

**Minimum pressure:** 3.5 bars

**User Controls:** Up-down controls on deck upright and platform handrail

**Movement:** Manually removable and mobile, collapsible for storage

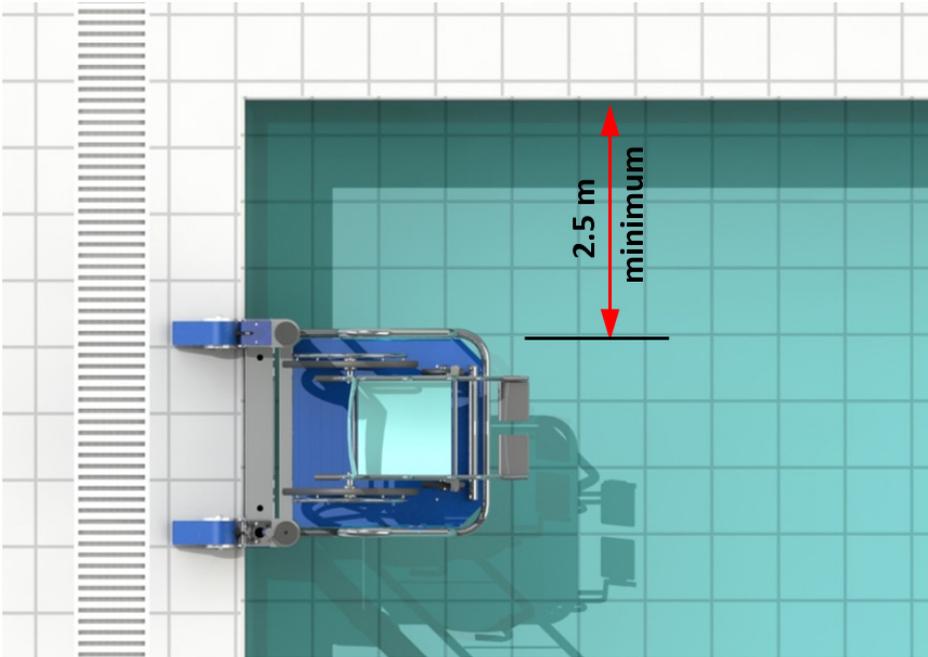
**Warranty:** 2 Years

**Weight limit:** 160kg

# INSTALLATION

## INSTALLATION AREA

The LM10 must be installed more than 2.5m from the edge of the pool.



The lift should be installed in a properly lit area (200 lux min to the ground) and provision of additional auxiliary lighting if the 200 lux is not reached.

Verify access in the installation area:

- Access free of any obstacles
- Sufficient passage for moving and handling of the lift

## WATER PRESSURE CHECK

Check that the pressure of the water network is a minimum of 3.5 bars. If minimum pressure is not achieved, installation of a booster pump with pressure switch is required

# INSTALLATION

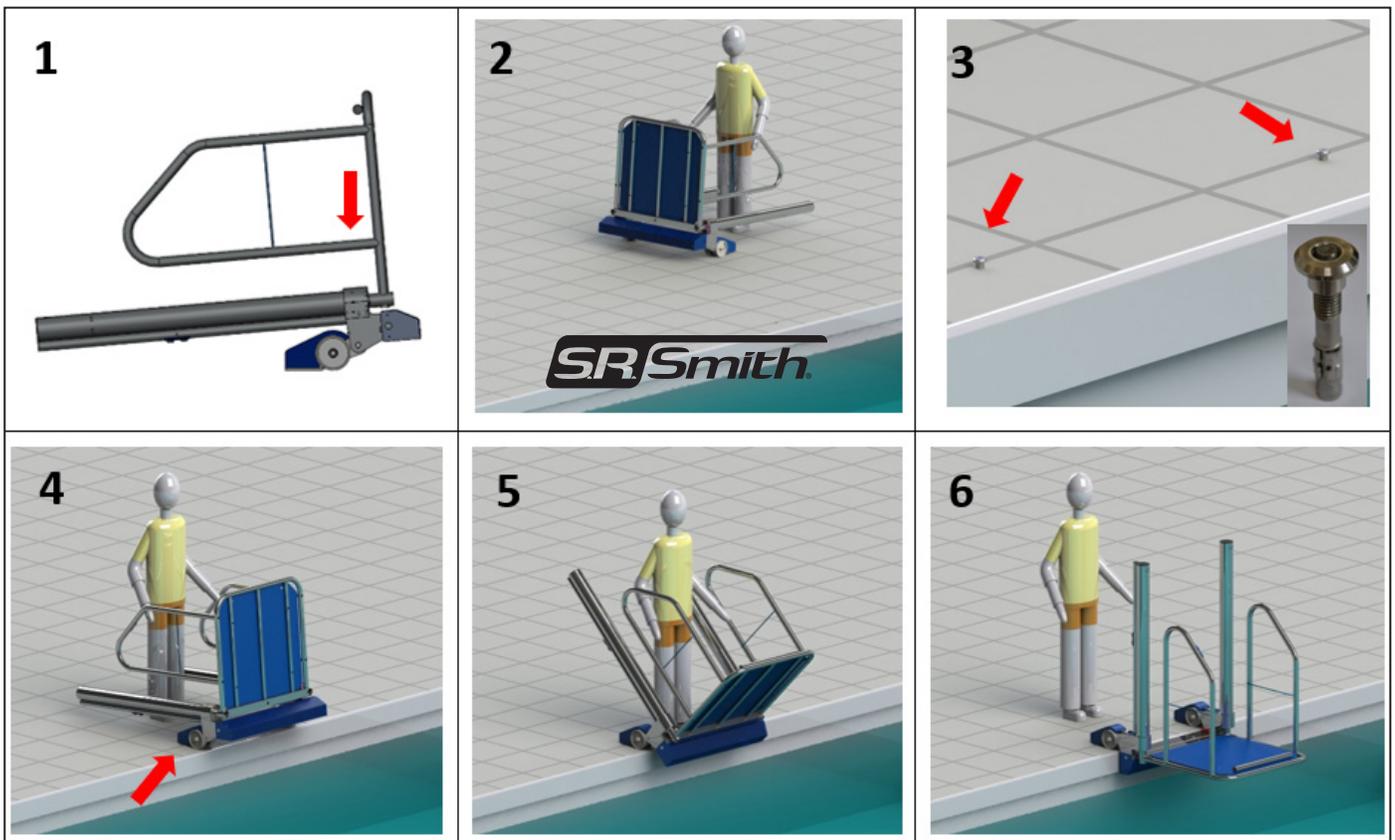
## HANDLING

Two operators are required for removing the LM10 from the pallet.

Once unpacked, roll the LM10 to the installation area (Images 1 and 2). The position of center of gravity is indicated by the red arrow.

Refer to the installation sheet for the installation of the fixing lugs or anchor boxes. (fixing lugs shown below)

Set the position of the LM10 as shown in Images 4, 5 and 6.



# INSTALLATION

## CONNECTION

Connect the water supply to the connection point at the side of the LM10.

(Images 7 and 8)

Gradually open the supply valve. (Image 9)

Ensure the water supply operating pressure is above 3.5 bars.

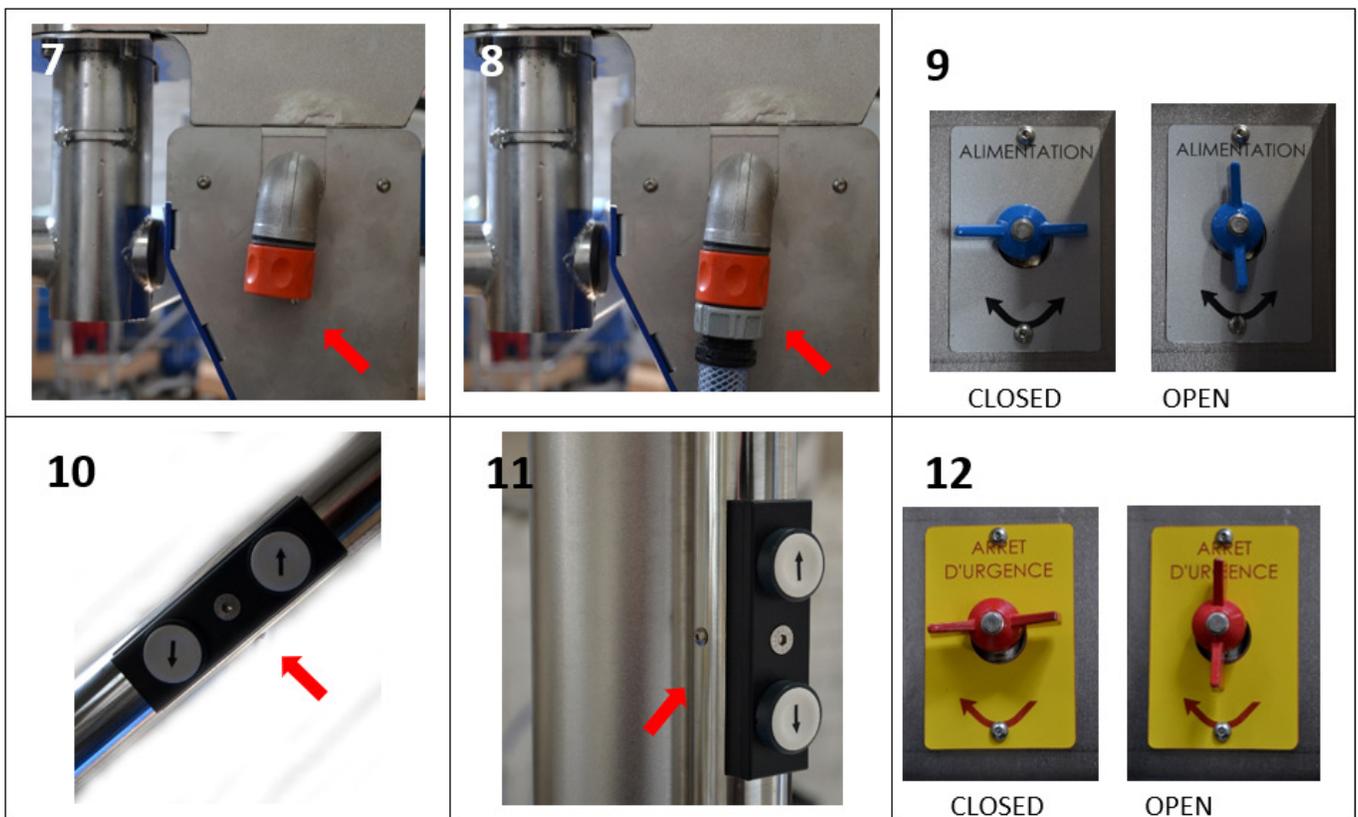
Check for any leaks in the water supply network.

## TESTING

Carry out several ascents and descents using the control buttons. (Images 10 and 11)

Test the emergency stop valve. (Image 12)

Test the water supply valve. (Image 9)



# OPERATIONAL GUIDELINES

## USE OF THE LM10

The LM10 must always be used under the supervision of an authorised person. The lift can be operated by the user while standing on the platform or sitting in a wheelchair dedicated to this use.



SR Smith Mobile Aquatic Chair • product code: AC0000

## STANDING USE

### Descent

Before accessing the mobile platform, make sure that the lift is in the up position. If necessary, push the up button until the platform is in its highest position. Once on the platform, ensure stability using the railings located on each side of the platform. Before descending, inspect the area to ensure that no pool users are near or under the lift. To control the descent, press the down arrow button located on the side of the railing. To stop the mobile platform at the desired level, simply release the control button.

### Ascent

The platform can be accessed within the pool with help of the railings and/or carer. Before operating the lift, check that no pool users are near the platform area. To control the ascent, press the arrow button at the top of the button box located on the side of the railing. Once the platform has reached the high position, the user can exit the pool.

## IN POOL WHEELCHAIR USE

### Descent

Before accessing the mobile platform, make sure that the lift is in the up position. If necessary, push the up button until the platform is in its highest position. Once on the platform, ensure stability using the railings located on each side of the platform. Once the chair is on the movable platform, ensure brakes are locked in and the side elastic cords on both sides of the armrests are attached. Before descending, inspect the area to ensure that no pool users are near or under the lift. To control the descent, press the down arrow button located on the side of the railing. To stop the mobile platform at the desired level, simply release the control button.

### Ascent

The platform can be accessed within the pool with help of the railings and/or carer. Before operating the lift, check that no pool users are near the platform area. Once the chair is on the movable platform, ensure brakes are locked in and the side elastic cords on both sides of the armrests are attached. To control the ascent, press the arrow button at the top of the button box located on the side of the railing. Once stopped at the high level, detach the elastic cords, release the brake from the chair and move backwards to exit the platform.

# OPERATIONAL GUIDELINES

## **EMERGENCY STOP**

The emergency stop is operated by closing the switch of the emergency stop valve located on the left side of the access plate. (Image 12)

The action on this valve controls the instantaneous stop of any descent or ascent of the mobile platform.

After an emergency stop:

- The user must evacuate from the lift.
- The water supply must be turned off. (Image 9)

Before returning to service:

- Check the lift status.
- Open the emergency stop valve.
- Open the supply valve.
- Test the correct functioning of the lift.

Cases requiring an emergency stop:

- Any action endangering the user or the accompanying person.
- Any action endangering other pool users.
- Any external operational problems endangering the user, the accompanying person or pool users.

# OPERATIONAL GUIDELINES

## MAINTENANCE

General maintenance operations

- Cleaning of the stainless-steel parts: Once a week (S.R.Smith rejuvenation kit recommended)
- Cleaning of the plastic platform: As required

General inspection points (see table below)

- Inspect the general condition of the LM10.
- Inspect movement controls (access button boxes and mobile tray).
- Inspect that the water pressure is set correctly (3.5 bars minimum)
- Inspect and replace any damaged joins/connections.

COMPONENTS	PREVENTIVE MAINTENANCE		CORRECTIVE MAINTENANCE	
	Type	Frequency	Type	Frequency
Structure	Visual check	Yearly	-	-
Anchors	Visual check	Yearly	-	-
Up/down Buttons	Visual check + test	Yearly	Replacement	If needed
Emergency Stop	Visual check + test	Yearly	Replacement	If needed
Water pressure	Visual check	Yearly	-	-
Leaks	Visual check	Yearly	Replacement	If needed

# GENERAL INSTRUCTIONS

## **GETTING STARTED**

Before pressurizing, check that the network pressure does not exceed 5 bars.

Check that the emergency stop valve works properly.

Check the control buttons function correctly (ascent and descent).

Notify an authorised person in the event of abnormal functioning.

## **USE**

Presence of an authorised person monitoring the lift is required during use.

Check that there are no other pool users near the lift.

Do not allow use of the lift as a general entry point into the pool for all users.

Access to the mobile platform is only authorised for one person at a time.

Maximum operating load is 160kg.

## **DAILY SHUTDOWN AND MAINTENANCE POSITION**

Place the lift in the high position and turn off water supply.

## **WARNINGS**

Do not use the lift without permission.

Do not use the lift without supervision.

Do not use the lift for general pool entry (diving or jumping from platform)

Do not exceed the maximum operating load of 160kg.

Do not operate the lift with pool users near or under the platform.

Do not modify or remove the safety switches.

