

REQUIREMENTS ON THE CLIENT PRE-SITE PREPARATIONS

Model Swim Spa XL
standard cover | mechanical cover MCS®



❗ THINGS TO KEEP IN MIND BEFORE INSTALLATION

i SELECTING A LOCATION

- When selecting the position of the swim spa, consider turning it so that you have the best view of the surroundings when bathing, especially when resting on the stairs. The selected rotation must correspond to the preparation of foundation and piping.
- For installation of the swim spa, select an unshaded place, ideally in the leeward side.
- If possible, place the swim spa close to the house in order to increase comfort during winter months. It is important that the selected location is easily accessible.
- It is necessary to shower before using the swim spa, therefore it is an advantage to have a shower in close proximity to the swim spa.

i SPACE REQUIREMENTS

- Place the swim spa in a position so that the technological entrance is accessible for servicing and maintenance. Leave at least 80 cm of free space in front of the technological entrance.
- Do not forget to have a suitable space for placing the cover. Keep in mind that after opening the cover, condensed water will drop from it.
- If the swim spa is equipped with mechanical cover MCS®, it is necessary to leave 50 cm of free space around the perimeter of the swim spa.
- If the swim spa is located inside or under a roof, there needs to be at least 140 cm of free space above the swim spa in order to allow the cover to open.
- **For the Swim Spa XL with the automatic cover ACS®, request specific pre-site preparations.**

The pre-site preparations must always be solved according to local conditions. The processing of these documents into the project is the task of the buyer's designer, who is responsible for any potential adjustments related to the specific construction site and location.

i SPECIFICS OF EXTERIOR INSTALLATIONS

- An outside installation of the swim spa with cabinet requires an even reinforced surface with sufficient load-carrying capacity.
- In case of installation on a roof terrace, the load-carrying capacity must be verified by a structural engineer.
- Ensure that there is sufficient drainage around the swim spa in case of intense rain.

i SPECIFICS OF INTERIOR INSTALLATIONS

- For interior installations, it is necessary to ensure that the floor and walls are protected with suitable humidity-resistant covers.
- **The room needs to be equipped with a floor drain.**
- In small or excessively heated areas (Aqua parks etc.), the water in the swim spa could potentially overheat without the electrical heating turned on. In this case it is necessary to ensure that the technology under the swim spa is ventilated by air from a cooler area.
- Using the swim spa and removing the cover increases the humidity in the room, therefore it is recommended to ensure suitable ventilation or installing a dehumidifier.
- Please note that the swim spa may produce noise when in operation, therefore it is important to adapt building structures and cover materials.

❗ INSTALLATION / MOVING

- The minimum dimensions for moving the swim spa are listed in the model specification table. These dimensions will ensure that the swim spa will pass through gates, between houses, fences, around corners etc. Delivery is usually carried out by two employees of the seller.

To move the swim spa from the destination point, the crane must be used.

The crane is provided by the buyer.

- If the crane cannot be used for transport, e.g. for indoor installation, it is necessary to contact the swim spa reseller in advance about an alternative transport method.



REQUIREMENTS ON THE CLIENT PRE-SITE PREPARATIONS

Model Swim Spa XL

standard cover | mechanical cover MCS®

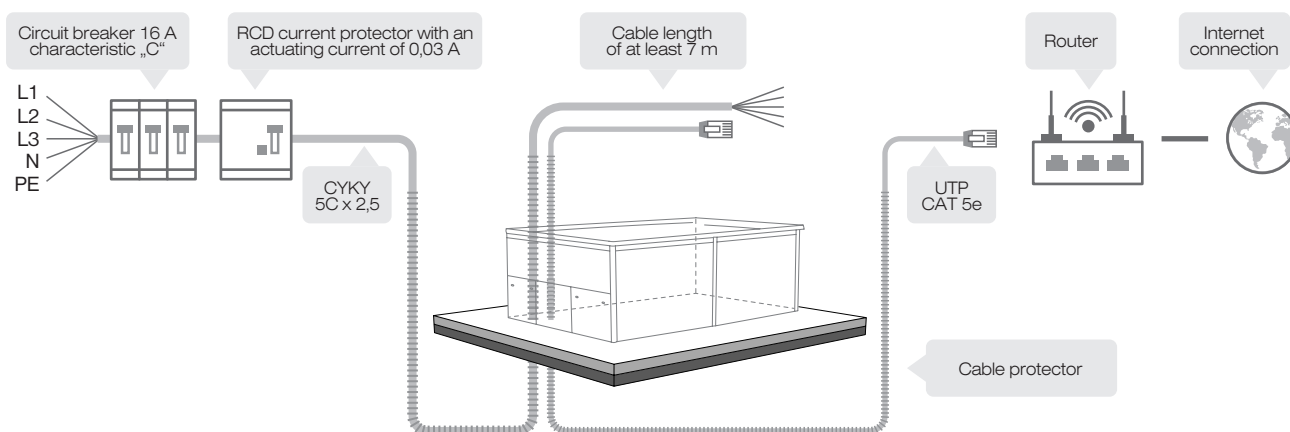


! POWER CONNECTION

- The swim spa requires a separate circuit with a RCD protector, actuating current of 0,03 A.
- Standard swim spa connection – 16 A circuit breaker, characteristic “C”, TN - S 3+NPE AC 400 V 50 Hz, CYKY 5C x 2,5 conductor, maximum synchronous power drain of 6,8 kW.
- When heating water using a heat exchanger, it is necessary to install the heating water supply (65 °C) and a wire for the heating water start signal CYKY 2A x 1,5 from the boiler room or heating control unit to the technological shaft.
- In case of a request to block the HT (high tariff) heating, it is necessary to secure a voltage-free LT (low tariff) switching contact and CYKY 2A x 1,5 wire.
- The minimum length of the power supply cable must be 7 m from the point defined in the attached installation alternatives. The conductor must always be directly and firmly connected to the swim spa switchboard.

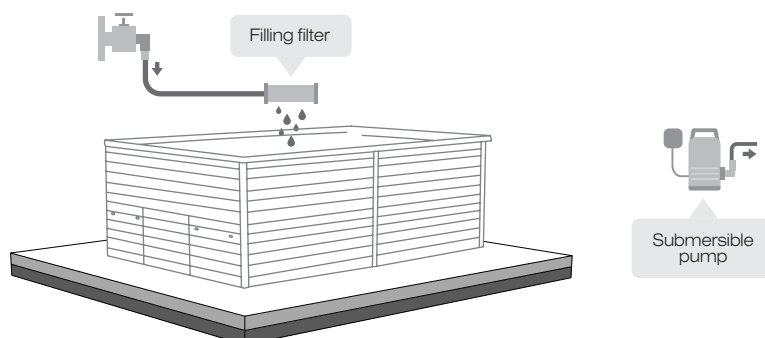
! INTERNET CONNECTION

- In order to connect the swim spa to the internet and potentially to smart house administration, it is necessary to use a UTP CAT 5e cable.



! WATER SUPPLY AND DRAINAGE

- Swim spas are separate units; we do not recommend a fixed connection to the water supply or drainage and we do not provide such installations.
- The swim spa should be filled using standard tap water. Untreated water, e.g. from wells, may contain various minerals that could complicate the treatment of water in the swim spa or damage certain swim spa components. Such defects are not covered by the warranty.
- When filling the swim spa with water, we recommend using a filling filter (available at your reseller).
- The ideal way of draining the swim spa is by using a submersible pump

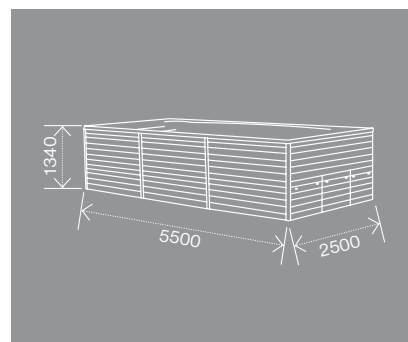
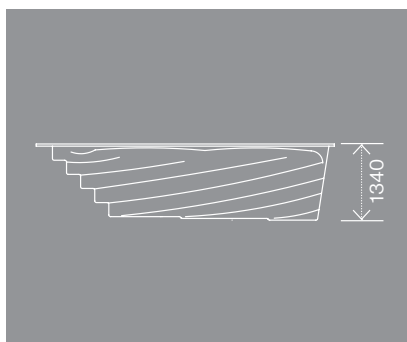
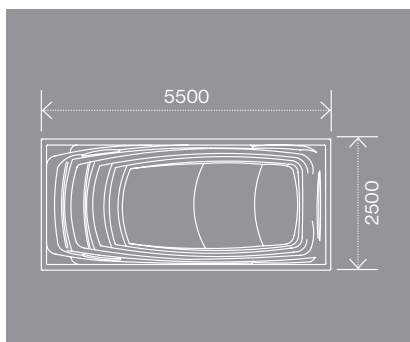


REQUIREMENTS ON THE CLIENT PRE-SITE PREPARATIONS

Model Swim Spa XL
standard cover | mechanical cover MCS®



i BASIC MODEL SPECIFICATION



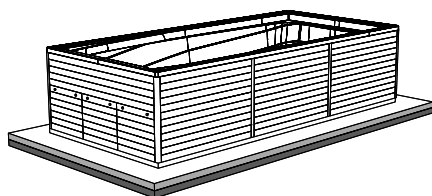
Dimensions of the shell	5 500 × 2 500 × 1 340 mm
Dimensions including cabinet	5 500 × 2 500 × 1 340 mm
Min. spacial requirements in case of moving	5 600 × 2 600 × 1 440 mm

Water volume	10 200 l
Dry weight	1 400 kg
Weight with water	11 600 kg

! INSTALLATION ALTERNATIVE 1

in a wooden cabinet

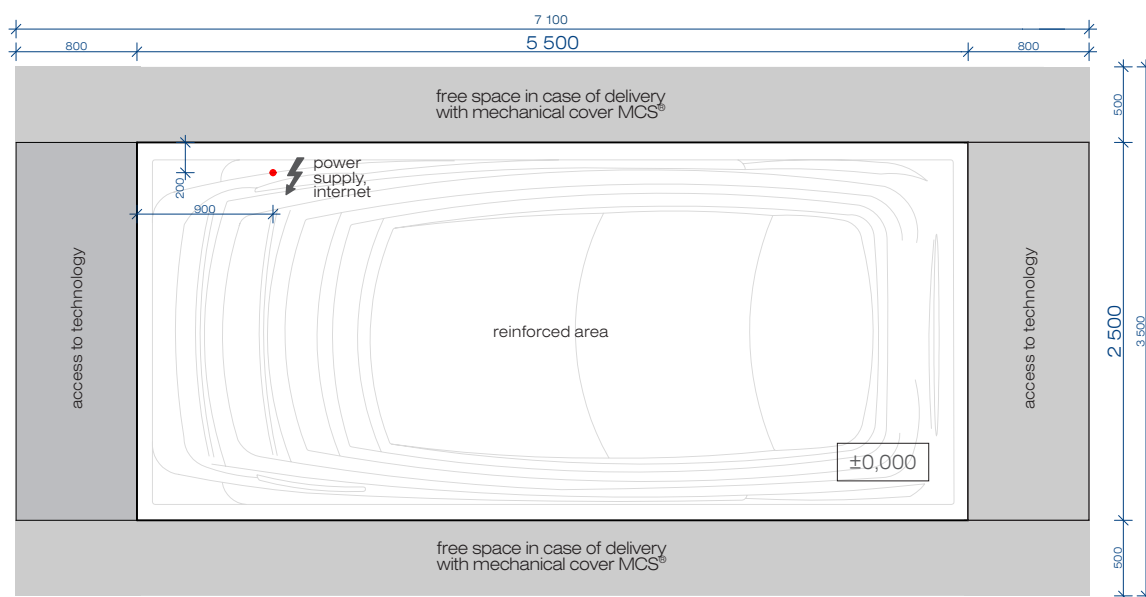
- Swim spa must always be installed on a solid and level surface with sufficient load capacity, e.g. reinforced concrete slab.



Example how to prepare the foundation

Concrete desk with a thickness of 15-20 cm
and with the following composition:

- Concrete with steel mesh
- Compressed gravel



- Any changes in the pre-site preparations must be consulted in advance with your swim spa reseller and must be approved by both parties in writing. If the confirmed delivery date is changed due to incorrectly prepared pre-site preparations, the incurred additional costs shall be applied in accordance with the Purchase Contract.

REQUIREMENTS ON THE CLIENT PRE-SITE PREPARATIONS

Model Swim Spa XL

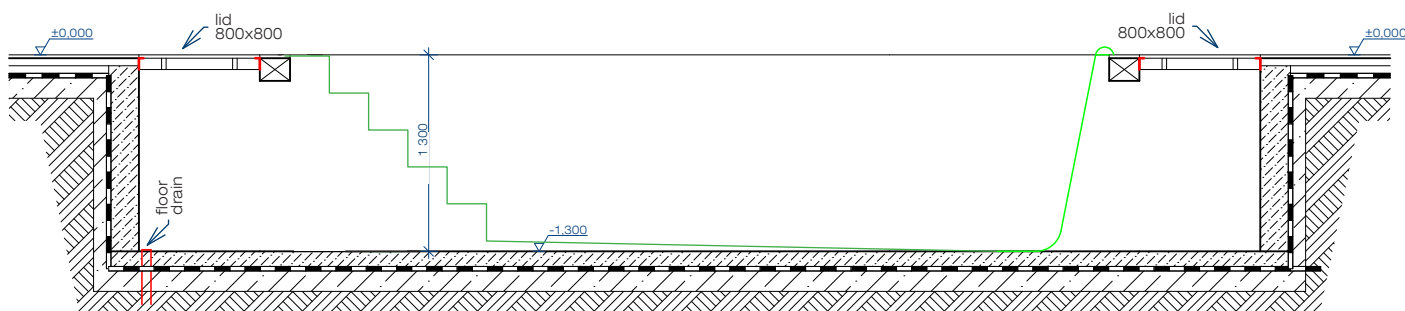
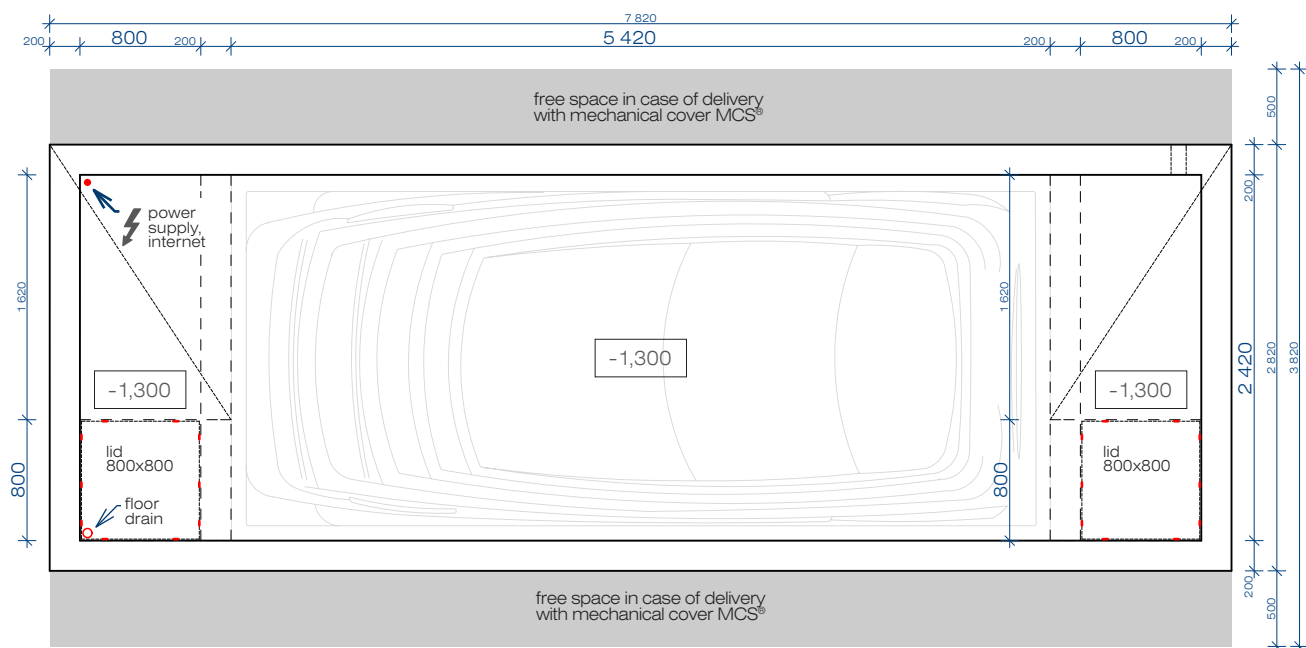
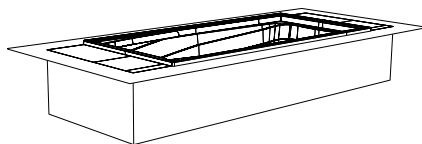
standard cover | mechanical cover MCS®



! INSTALLATION ALTERNATIVE 2

fully integrated with shaft

- For this case, the swim spa is supplied without a cabinet / wooden panelling.
- It is necessary to ensure support for the bottom and lip of the shell in order to guarantee the swim spa's stability during use and when filled with water.
- The surface of the upper edge, where the lip of the shell will be placed, must have a smooth and even straight finish.
- The minimum width of the brick lining is 200 mm.
- If the swim spa is equipped with mechanical cover MCS®, floor heating, iron profiles, electrical, water, or drain installations etc. must not be placed around the entire perimeter of the swim spa in a width of 15 cm (ø12 mm holes will be drilled in concrete with the minimum thickness of 10 cm for attaching the cover mechanism).
- It is necessary to ensure that all the electrical technologies are protected against weather effects, while enabling their accessibility.
- **The technology shaft must be fitted with a floor drain.**
- When using the accessory "external temperature display", it is necessary to ensure a cable guide passage with a diameter of 10 mm.
- **For the Swim Spa XL with automatic cover ACS®, request specific pre-site preparations.**



! Any changes in the pre-site preparations must be consulted in advance with your swim spa reseller and must be approved by both parties in writing. If the confirmed delivery date is changed due to incorrectly prepared pre-site preparations, the incurred additional costs shall be applied in accordance with the Purchase Contract.