

PRE-DELIVERY GUIDE

for Hot Tubs



INTRODUCTION

This guide is intended to inform you of all the steps necessary to ensure your hot tub is delivered and installed without any problems.

In almost all cases, as part of the sale process, we will perform a **site survey** to assess your access and service requirements so that we can make the necessary preparations for installation day.

On rare occasions when a site survey cannot be undertaken, we will assess via a video provided by the customer.



LOCATION

Where to position your hot tub

In some ways, this is perhaps the most important consideration of all. After all, once it's installed, moving a hot tub is not something you'll want to have to do.

So it's important to take a number of things into consideration before making the final decision. Ask yourself these questions:

What is the distance from your house, will you need a changing area?

Most people will have their tub a few steps from the house if possible as this enables them to change and shower indoors before coming out to the tub. But as this is not always possible, consider how much of a walk you'll be making to the tub, especially when the weather is colder.

How much privacy is afforded?

Can you be seen using the tub from beyond your property? This includes from neighbouring properties or roads/paths bordering yours.

Will the area be prone to falling leaves?

A cover will keep them out when the tub isn't in use, but if they fall in when you are using it then you'll need to keep on top of clearing them out of the water to avoid them clogging your filters.

How much light will it get?

Usually, light/sunny areas are more suitable, though anywhere in full sun in the height of summer could be uncomfortable. Areas that are sheltered in the summer may become open during the winter.



One other important consideration is to maintain a clear area in front of the hot tub, not just for steps, but also to help prevent grass and debris being transferred into the water on bathers' feet.

ACCESS

What we need to get your tub in place.

We need to ensure that you have adequate access for the size of the hot tub you have chosen. The manufacturer's dimensions are a good starting point, though these should never be taken as absolute. Instead, we will assume an error margin of plus or minus 5%. We also need to take packaging into account, which could add an extra 10mm to any dimension.

The **widths & heights** of doorways, passages and gates along the hot tub's journey need to be checked to make sure the hot tub can pass through.

Gates, fences, and doors which would impede passage of the tub to its final destination will need to be removed prior to delivery.

There should be **nothing protruding** such as drainage pipes or sills that could obstruct the way.

Low roofs or branches could hinder vertical clearance, and so these need to be taken into account.

Any **corners on the path** to your designated installation site should also be checked to ensure the hot tub will pass.

Invariably, the hot tub is transported from the trailer to its final destination on a sled. This means the route to where the hot tub is to be sited should be flat and level and not soft ground. There is the risk of leaving impressions if it has to be pulled over lawn, for which we cannot be liable.



Under special circumstances, where there is no clear or easy route, a crane will be used to position your hot tub. This will increase the cost of installation.

BASE / PLINTH

What will support your hot tub?

Wherever you decide to install your hot tub, it is essential that a solid foundation be provided. Grass is not suitable.

Please note: It is the responsibility of the customer to provide a suitable base that is flat, level and solid to prevent distortion from occurring. Any structural damage caused by improper base or base failure may invalidate the manufacturer's warranty.

An ideal base would be concrete **100 to 150mm thick**. However, existing patio slabs and block paving may be used but must be flat, level and on a satisfactory sub base. Decking is also a popular base.

Whatever base you employ, it must be able to take the weight of the hot tub, water, and occupants. No form of levelling by means of "packers" is acceptable.

NB. Bases must be prepared in plenty of time prior to delivery, thus allowing time for the concrete, etc to fully cure.



ACCESSORIES

Cover lifter

To make it easier to access your hot tub, a cover lifter is highly recommended.

Most HotSpring tubs can have a cover lifter fitted to work either front to back or side to side. Some models owing to their design, can only have one of the two options.

Whichever orientation your cover lift will be, you will need to allow extra room around the tub – about **400 mm each side**, with additional space on the side where the cover will rest when open.



ACCESSORIES

Steps

If you have decided to purchase hot tub steps, you will need to take into account how much clearance you will need at the front of your spa.

HotSpring Spas have their own dedicated line of steps, which have the following dimensions:

Highlife	845 × 620 × 380 mm
Limelight	810 × 550 × 390 mm
HotSpot	810 × 550 × 390 mm

If you decide to employ a third-party brand of steps, please be sure of their dimensions.



SERVICE ACCESS

Thinking ahead

Technicians will need to be able to get inside your hot tub at some point in the future, either for specific repairs or just regular maintenance. For this, access is required around the hot tub, ideally 1m each side. If this is not practical then the area should be of sufficient size so that the hot tub can be moved when empty of water for access.

The front has to be accessed for routine maintenance. If your spa is to be surrounded by decking, please ensure access hatches will be built into the decking and the main deck structure does not restrict access to the spa.

If the panels and the interior of the spa cabinet are not easily accessible, then it will be your responsibility to remove any impediments to access before a technician can work on the tub.



ELECTRICAL REQUIREMENTS

Instructing your electrician.

All of the HotSpring hot tubs we supply require a dedicated **230V feed** of **between 16 and 25 amps at 50Hz**, which you will need an electrician to install.

As well as a **C-Type breaker** at the main board, this supply will require a **lockable rotary isolator switch** (pictured), positioned a minimum of **2m from the hot tub**. You'll also need to ensure a minimum of **5m of armoured cable** from the isolator for us to connect to the base of the hot tub. The extra 3m of cable is to ensure we have enough for all eventualities.

There should also be no electrical sockets or lighting within a 2m area around the spa (or 2.5m above it), in accordance with **BS 7671 wiring regulations**.

All work must be in accordance with **Part P of the Building Regulations** so ensure your electrician is registered with one of the five bodies to self-certify domestic installations (for example **NICEIC** or **NAPIT**). When the work is completed, your electrician will supply a **BS7671 Electrical Installation Certificate**, which is required before the hot tub installation can take place.

We can recommend a qualified electrician if necessary, or answer any questions your electrician may have about the installation.



FRESHWATER SALT

Initiating the saltwater sanitation system

If you are fortunate enough to be taking delivery of a hot tub with FreshWater Salt built in, you'll find water maintenance much simpler than most spa owners.

However, there will be a process to go through before the system can start working properly. This is usually undertaken by our engineers when they install your tub:

1. Balance your water:

Before any salt is added, your water's pH, alkalinity, and calcium hardness must be within the recommended ranges for the FreshWater Salt system.

2. Add salt:

The recommended amount of salt for your spa will be added gradually.

3. Test and adjust:

Using Freshwater salt test strips to verify the salt level is around 1,750 ppm. More salt can be added incrementally until the target level is reached.

4. Set the output:

Once the salt level is correct, the system's output level can be set on the control panel. 5 is a good starting point and can be adjusted as needed, says HotSpring.



APPENDIX

HotSpring Models Specification

HotSpring Model	Dimensions L x W x D	Full Weight in kg	Capacity in Litres	Amps Required
Hot Spot				
TX	183 x 183 x 74 cm	1165 kg	720L	16 amps
SX	183 x 196 x 84 cm	1,400 kg	870L	16 amps
Stride	213 x 165 x 74 cm	1,350 kg	850L	16 amps
Propel	208 x 208 x 84 cm	1,880 kg	1,135L	16 amps
Relay	213 x 213 x 92 cm	2,140 kg	1,290L	16 amps
Rhythm	213 x 213 x 92 cm	2,185 kg	1,250L	16 amps
Limelight				
Strobe	208 x 196 x 84 cm	1,715 kg	1,020L	16 amps
Beam	203 x 203 x 84 cm	1,750 kg	1,115L	16 amps
Flair	213 x 213 x 91 cm	2,140 kg	1,270L	16 amps
Flash	213 x 213 x 91 cm	2,300 kg	1,365L	16 amps
Pulse	226 x 226 x 97 cm	2,700 kg	1,685L	20 amps
Prism	279 x 231 x 97 cm	3,085 kg	1,990L	16 + 25 amps
Highlife				
Jetsetter	213 x 173 x 84 cm	1,390 kg	925L	16 amps
Jetsetter LX	213 x 173 x 84 cm	1,425 kg	950L	16 amps
Prodigy	198 x 213 x 84 cm	1,685 kg	1,025L	16 amps
Sovereign	203 x 236 x 84 cm	1,920 kg	1,250L	16 amps
Vanguard	221 x 221 x 91 cm	2,225 kg	1,425L	20 amps
Highlife Aria	221 x 221 x 91 cm	2,110 kg	1,400L	20 amps
Highlife Envoy	254 x 231 x 97 cm	2,480 kg	1,725L	20 amps
Highlife Grandee	254 x 231 x 97 cm	2,645 kg	1,725L	20 amps



Hot Tubs

Oxfordshire

HEALTH | WELLBEING | HAPPINESS