

Product Overview

The PAL-Portable Aquatic Lift is a portable lift system designed so that individuals with disabilities and mobility impairments can have universal access to any type of swimming pool or spa. The PAL is powered by a 24 volt rechargeable battery operated by a screw-driven electronic actuator that provides the lifting and turning motions. S.R. Smith has designed the safest possible lift system, following all instructions in the owner's manual, and all product labels is necessary to achieve safe, reliable and proper performance of the lift and avoid injury. This design ensures consistent safe operation and minimizes service problems. The PAL is designed to provide flexibility for aquatic facilities seeking to provide access to more than one pool or spa, or to accommodate a user's desire to enter a single pool in multiple locations. The PAL is available in a Hi-Lo version for facilities with both in-ground pools and above-ground spas, as well as a Spa version for above-ground pools and spas. The maximum lift capacity for all PAL models is 300 lb/136 kg. Only persons healthy enough for water activities should use the PAL. Users should consult with their physician to determine if water activities are appropriate for the User.

Using the PAL:

Once the unit is positioned for use with both stabilizing arms fully extended and both rear wheels locked - use the following procedure to transfer to the seat and into the water. Only persons healthy enough for water activities should use the PAL. Users should consult with their physician to determine if water activities are appropriate for the User:

1. Keep fingers and hands clear of lift arms during use.
2. Rotate seat to either side of lift for best transfer position.
3. Raise or lower seat to proper transfer height.
4. Transfer onto seat, ensuring user's weight is centered on seat. Armrests can be rotated up if necessary (optional US/standard on export). If user has a wheelchair, keep chair close by for easy retrieval.
5. Fasten Seat Belt - thread loose end of belt strap through buckle - pull tight - to close - press latch down on belt material.
6. Or fasten optional Stability Vest - Position shoulder straps onto shoulders and attach straps to clips on bottom panel of the Stability Vest - pull shoulder straps tight.
7. Raise seat to allow enough legroom for rotation.
8. Rotate seat to 12:00 position, over water.
9. Lower seat into pool. The waterproof hand control can remain connected to seat if swimmer is operating lift.
10. Unfasten Seat Belt - grasp latch and lift up, pull loose end from latch.
11. Or unfasten optional Stability Vest - unclip shoulder straps and transfer into water.
12. When finished, return to seat, ensuring user's weight is centered on seat.
13. Raise seat to allow enough legroom for rotation.
14. Rotate seat to original transfer position.
15. Raise or lower seat to proper transfer height.
16. Unfasten Seat Belt or optional Stability Vest.
17. Transfer off of seat.

Dimensions/Capacity

Overall Height	66"/167.6cm
Base Dimensions Height	22.5"/55.1cm, length. 37.5"/95.2cm, width 27.5"/69.8cm
Overall Length with Footrest	106"/269.2cm (fully extended)
Overall Length without Footrest	91"/231.1cm (fully extended)
Overall Length in Stored position	61"/154.9cm (fully raised)
Total Weight	945 lb/429 kg
Power	24V DC
Battery Life (Charged)	30 cycles (approximate)
Lifting Capacity	300 lb/136 kg
Seat Width	18.5"/47cm