



1. Lift Model Shall be:

a. RehaMed International Splash! - Semi-Portable Lift System, Part # 300-000. It shall have a lifting capacity of 400 pounds, and install on pool with a deck anchor (included). The deck anchor shall be stainless steel and include a spanner key, and cover that installs flush with the deck when unit is stored off pool.

Or

b. RehaMed International PAL – Portable Aquatic Lift, Part # 200-0000. It shall have a lifting capacity of 300 pounds, capable of easy movement to multiple pool locations using a patented counterbalance system (no deck anchors required), with 5 inch fixed and locking swivel precision ball bearing stainless steel casters with polyurethane treads. It shall include two slide-out stabilizers one on each side. The counterbalance weights shall be coated to prevent rust.

Or

c. RehaMed International aXs – Aquatic Lift System, Part # AXS1000. It shall have a lifting capacity of 300 pounds, and install on pool with a deck anchor (included). The deck anchor shall be stainless steel and include a spanner key, and cover that installs flush with the deck when unit is stored off pool. (Designed for hospitality and residential pools).

2. General (Common):

- a. Shall be constructed to meet all Americans With Disabilities Act Accessibility Guidelines (ADAAG).
- b. Shall include battery, Charger, Battery Console Cover, Footrest, Seat Belt Assembly, and Waterproof Control.
- c. Configured to facilitate ease in user transfer within clear deck space of 36 inches wide by 48 inches deep starting 12 inches from the back end of the seat (Ref. ADAAG).
- d. Have a LINAK (approved for medical applications) screw/spline type actuator to provide a safe and stable stop at any point in the lifting cycle. Capable of:
 - i. Not only having a stopping point that is a minimum of 16 inches and a maximum of 19 inches measured from the deck to the top of the seat surface when the seat is in the raised position (accessibility guidelines), but also providing additional stopping points at various heights to accommodate users of all ages and abilities.
 - ii. Submerging the seat a minimum of 18” below the surface of the water.
- e. Have a 24-volt gear motor to power side to side rotation to allow for ample clear deck space for transfer on both sides of the lift.
- f. Be battery powered (24 Volt – rechargeable system), and have a waterproof control allowing the user to operate independently with one hand.



Pool Lift Specification: Comprehensive Version

Page 1 of 2

- g. Seat shall:
 - i. Have a width of 18.5 inches (Ref. ADAAG: 16 inches)
 - ii. Have a back that extends 24 inches high (Ref. ADAAG: 12 inches)
- h. Be structurally capable of providing a stable user transfer and pass a static load test equal to 1.5 times the rated load capacity.
- i. Metallic parts (stainless steel and aluminum) shall be passivated, pretreated and powder coated using a 5 step process. The process is to be validated by samples undergoing a 4,000 hour Salt Fog Test (ASTM D1654), by a recognized independent laboratory, and achieve a rating of 10 (highest possible rating). (Note: The test is the equivalent of 10 years exposure to this harsh environment.)
- j. Provide technical support and assistance to configure and confirm that lift satisfies specific pool geometry.
- k. Have a Manufacturer's Warranty:
 - i. Structural Components – Lifetime
 - ii. Electronic Components – 2 Years (except battery)
- l. Have the following optional equipment:

Model			Part #	Description
PAL	Splash!	aXs		
✓	✓	✓	900-2000	Stability Vest
✓	✓		170-1000	Arm Rest Assembly
		✓	AX2320	Arm Rest Assembly
✓	✓	✓	500-1000	Spineboard Attachment
✓	✓	✓	100-1400	Wireless Controls
✓			920-2000	Total Cover
		✓	AX900	Total Cover
	✓		940-1000	Mast Cover
	✓		940-3000	Total Cover
	✓		400-000	Caddy
		✓	AX7000	Caddy

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