Aquatic Access Pool Lift Model IGAT-180 Specifications

I. General

A. Functionality

1. Powered by water pressure from standard garden-type water hose.
2. Capacity: 400 lbs. at 55-65 PSI operating pressure.
3. Automatic 180° rotation.
5. Deck level and water level controls within easy reach.
6. Adjustable seat height, ranging from 17” to 23” as needed.
7. Portable, equipped with wheel assembly for easy movement on deck.
8. Installs in 2 3/8” OD, 7” deep deck socket (included) with grounding/bonding stud.
9. Includes socket cover to cover socket when lift is removed.
10. Capable of unassisted operation from both deck and water levels.
11. Can be locked in the deck position.
12. Stable design will not permit unintended movement when person is getting into or out of the seat.
13. Lowers the operator to chest depth (approximately 18”) below surface of the water.
14. Flip-up outer arm available as an option.
15. Built-in headrest available as option.
16. Spine support board, interchangeable with seat, available as an option.
17. Available as heavy-duty unit with increased weight capacity.
18. Variety of seating options available to fit customer needs.

B. Construction

1. Build of 304L and 316L stainless steel, rubber, various plastics, brass valve.
2. All welds by GTAW method.
3. Unibody construction with cylinder main component of frame structure.
4. Adjustable seat height, ranging from 17” to 23” as needed.
5. Hard plastic seat to enable easy transfer into and out of seat.
6. Patient restraint available as option.
7. Seat width of 17”, seat depth of 18”, standard seat height 17.1/4”
8. Equipped with wheel assembly for easy movement.
9. Includes stainless steel 2 3/8” OD, 7” deep deck socket.
10. Grounding/bonding stud on socket.
11. Includes socket cover to cover deck socket when lift is removed.
C. Quality Assurance

1. Five-year warranty on all stainless steel parts.
2. One-year warranty on plastic, rubber, and brass components.
3. Service parts available from manufacturer.

Equipment complies with the Americans with Disabilities Act of 1990 (ADA), Architectural Barriers Act of 1968 (ABA), California Building Code (CBC) and other state and various local statutes regarding access to swimming pools.

AQUATIC ACCESS POOL LIFT MODEL IGAT-180
STANDARD ROTATION

SIDE VIEW MODEL IGAT-180 STANDARD ROTATION

Foot Rest
Piston Rod Seat Frame Assembly

Pool Deck
Piston Rod

Water Supply
Pool Wall

Mounting Arm

Lower Valve Control

UPPER VALVE CONTROL
30 1/4"

19°-21°-23° Adjustable

FOOT REST

32 5/8"

T-Support Bracket

33 1/2"

WHEEL ASSEMBLY

Pool Deck

NOT TO SCALE

Contact Information:

Aquatic Access Inc.
1921 Production Drive, Louisville, KY 40299
Ph. 502-425-5817
Fax. 502-425-9607
Toll-Free 800-325-5438

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