

In-Ground Automatic 180° Turn Lifts

The IGAT-180 series of lifts meet all of the U.S. 2010 Standards for Accessible Design, Sections 242 and 1009, which are legally required after March 15, 2011 for recreational pools and spas that serve the public. They also meet all of the California Building Code regulations for public pools as well as the specific requirements in other U.S. states for disabled access to pools and spas.

WATER-PRESSURE POWERED

Lifts with the clean, safe, and reliable power of flowing water.

INDEPENDENT OPERATION

Easy-to-reach dual controls are located at deck and water levels. Seat turns automatically and can be stopped at any point in its travel.

ADJUSTABLE SEAT HEIGHT

The adjustable seat height is designed for easy transfers.

ADAPTABLE DESIGN

All IGAT-180 lifts can be ordered with opposite rotation at additional cost, and are available in bariatric (HD) models with greatly increased lifting capacities.

STANDARD LIFT INCLUDES ALL NECESSARY PARTS

Each lift includes a stationary cylinder-side armrest, flip-up footrest, deck socket, socket cover, one hook and loop closure seat belt, and a white seat.

OPTIONS AND ACCESSORIES

Options include flip-up outer armrest, full support headrest, additional seat belts, blue seat, vinyl liner wall pad, heavy-duty seat, rescue board, and stretcher. Inquire when ordering.



Model IGAT-180 AD (Above-Deck) is designed so the entire lift is out of the water until the seat enters. This is desirable for swim events, or for pools with automatic covers or raised copings. **Lifts 350 lbs. at 55-65 PSI.**

GREEN OPERATION

Aquatic Access lifts use water power from a hose to a water supply as the sole power.

Water power allows a simple and elegant design, with minimal moving parts, and no motors or dangerous electricity.

Water power eliminates the continuing costs and efforts of battery charging, replacement, and disposal.

Water is nearly always available, safe for the environment, clean and "green".

ADA-Compliant Pool and Spa Lifts



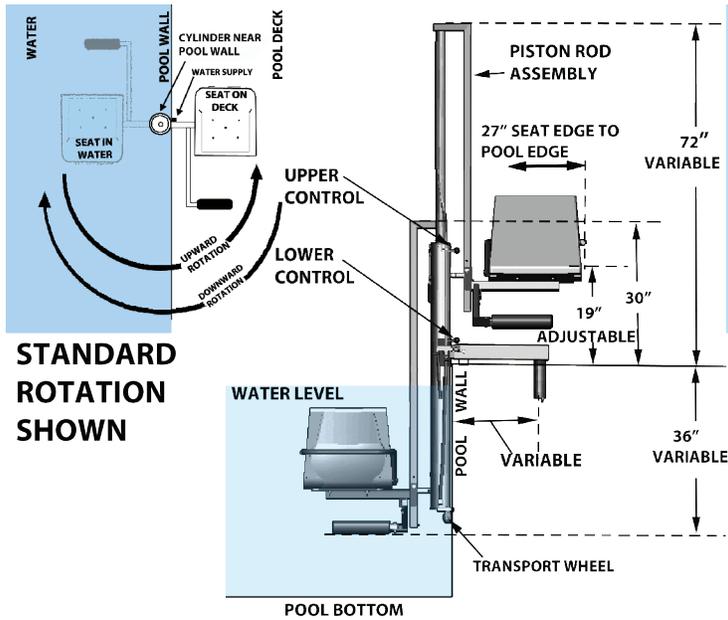
U.S. Patent # 5,465,433

Model IGAT-180 is compact and easy to remove and replace with no tools. The seat rotates 180° clockwise into pool. **Lifts 400 lbs. at 55-65 PSI.**



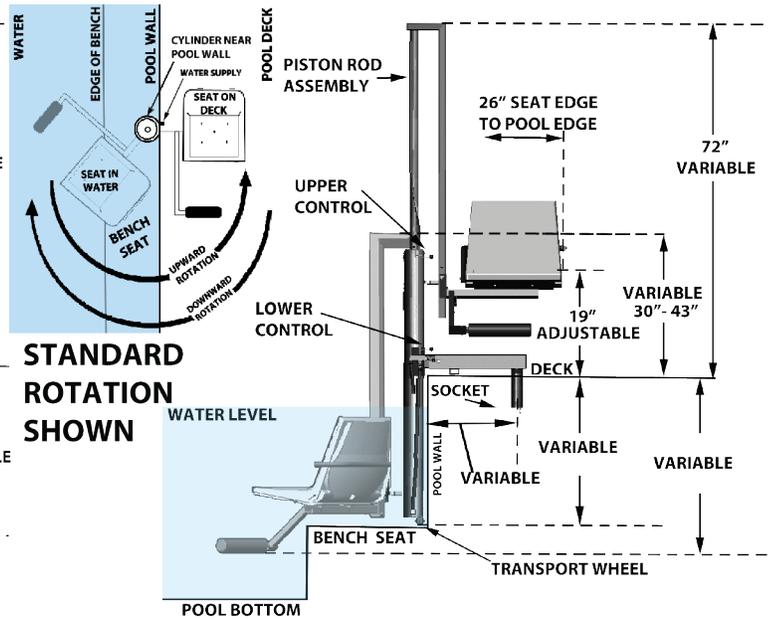
Model IGAT180/135 features an automatic 135° seat turn to accommodate benches in spas. Portable – Lifts out and rolls away with no tools. **Lifts 400 lbs. at 55-65 PSI.**

DETAILS OF STANDARD MODEL IGAT-180



**STANDARD
ROTATION
SHOWN**

DETAILS OF STANDARD MODEL IGAT-180/135



**STANDARD
ROTATION
SHOWN**

INSTALLATION for the **standard and opposite turn models IGAT-180 and IGAT-180/135** should usually be where there is a straight wall at least 36" deep before any curve at pool bottom. Socket location is determined by Aquatic Access engineers from information you provide. A 3" min. diameter core hole is drilled 8" deep, and the 2 3/8" O.D. socket is anchor-cemented into the deck. A socket hole cover is included.

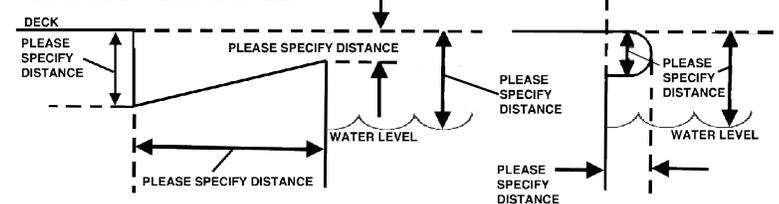
IGAT-180 AD, IGAT-180/135 AD, Heavy-Duty and Heavy-Duty opposite turn models IGAT-180 and IGAT-180/135 should usually be installed where there is a straight wall at least 36" deep before any curve at pool bottom. Socket location is determined by Aquatic Access engineers from information you provide. This measurement is variable depending on pool configuration. A 5" min. diameter core hole is drilled 10" deep, and the 3 1/2" O.D. socket is anchor-cemented into the deck. A socket hole cover is included.

WATER CONNECTION may be as simple as connecting a garden hose to a nearby faucet. On new construction, an in-ground water line may be installed to a recessed water box with a shut-off valve (available from plumbing supply) to eliminate the hose on the deck. The static pressure requirement at hose connection is approx. 10% higher than operating pressure requirement to achieve our rated load. Static water pressure (measured at faucet or hose with no water flowing) is affected by variables in the material, length, diameter, and rigidity of the water lines and hoses from the street to the lift, and by other faucets being open at the same time. Operating pressure requirement (measured while lifting) is not affected by these variables.

DRAWING REQUIRED with each order to show relationship of deck coping, gutter, and pool wall, with all pertinent measurements.

Download a **Dimensional Worksheet** from AquaticAccess.com or call to have one faxed or mailed.

DRAWING EXAMPLES:



OPTIONS



BLUE SEAT



HEADREST & FLIP-UP ARM



EXTRA-WIDE TWO-PIECE SEAT



RESCUE BOARD