



# IMM QUALITY

## BOAT LIFTS

### Titan Yacht Lifts

The ultimate boat lift on the market. Our **TITAN** line of luxury yacht boat lifts sets a new standard for performance, safety, and reliability to lift even the largest of yachts. Introduced in 2010, these lifts all use cycloidal drives, which are the most efficient drives in the industry, thereby maximizing output torque and lift speeds. This "**Best of the Best**" boat lift design has completely custom engineered bunk and cradle systems to fit your yacht. The **TITAN** comes standard with all the bells and whistles.

 [Click Here to See a Figure of Titan Features](#)

#### Standard Features

- All type 6061-T6 aluminum and type 300 stainless steel construction
- Fully custom aluminum bunks and cradle system. The bunk and cradle systems are engineered in consultation with the yacht manufacturer to provide the perfect fit and proper hull support
- Completely enclosed aluminum upper beams with tinted inspection windows cover the power heads to extend product life by protecting the mechanical and electrical components from windblown rain and salt spray  
Powder coated to match any color
- Large radius maintenance free aluminum pulleys with unique self-lubricating bearing
- Maintenance free aluminum bearing blocks with no lube Igus bushings
- Solid drive pipes and solid aluminum grooved cable winders with unique to Imm Quality cable keeping rollers
- Upgraded limp fine wire stainless steel cable like that used in public elevators and ski lifts is extra pliable to minimize work hardening and maximize cable life.
- Stainless steel hardware
- Larger diameter, heavy duty reinforced guide post base with PVC covered guide posts that are easily adjustable
- Variable speed PLC controls enable soft start and stops with self-leveling and multiple stop-point features and handheld transmitter enables in-water operation of your boat lift





Ultra efficient industrial duty cycloidal gearbox reducers, the finest reducers made, produce more torque and result in the fastest lift speeds on the market.

So when only the absolute best will do, the Imm Quality Titan is the only choice. Take a look at our design and see why IQ boat lifts are Built for a Lifetime. Please call our custom design team today to discuss your luxury yacht boat lift needs.

## Specifications

The **Titan Yacht lifts** is a fully custom boat lift that can be engineered to accommodate even the largest yachts on the market.

[Titan Spec Sheet PDF Download](#)







Over 30 years experience and knowledge of manufacturing, technological innovation, and design. We are dedicated to providing the best Boat Lift in the world to our valued customers.

### BOAT SHOWS

- Fort Lauderdale
- Stuart, FL
- Charleston, SC
- Atlantic City, NJ
- Palm Beach, FL
- Suncoast, FL

### HEADQUARTERS

17030 Alico Center Rd.  
Fort Myers, FL 33967, USA  
  
(239) 432-9110  
  
info@iqboatlifts.com  
  
M-F : 8:00AM - 5:00PM

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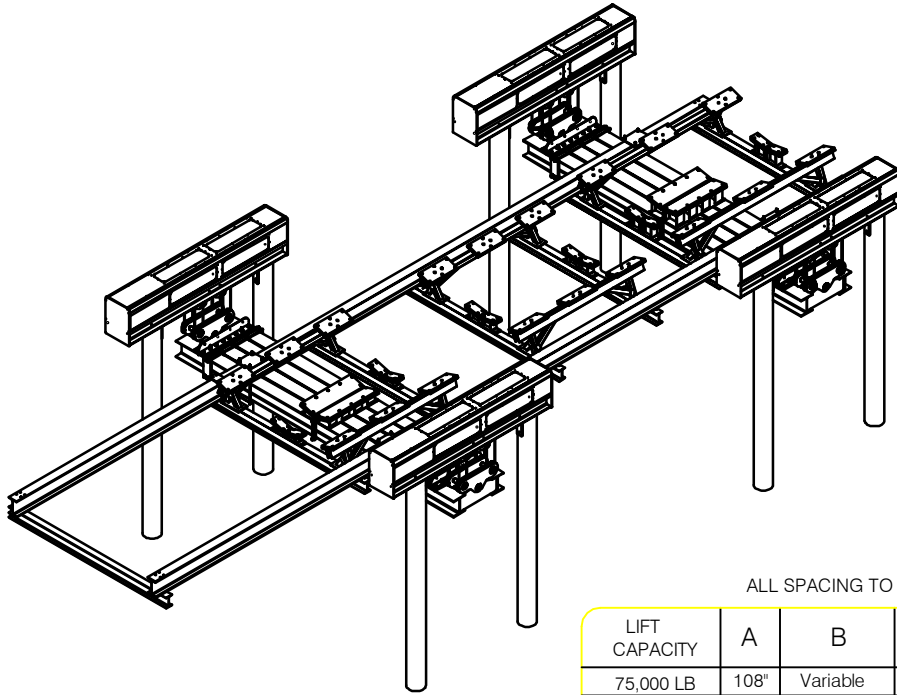
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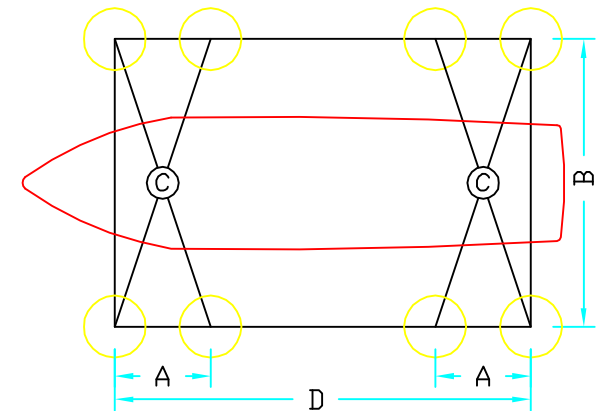
# TITAN BOAT LIFT SPECIFICATIONS



ALL SPACING TO CENTER OF PILING

LIFT CAPACITY	A	B	C	RECOMMENDED Min. PILE SIZE
75,000 LB	108"	Variable	Variable	12" DIA.
100,000 LB	108"	Variable	Variable	12" DIA.
120,000 LB	108"	Variable	Variable	12" DIA.

Dim B, C, and D are vessel/site dependent.



LIFT CAPACITY lbs.	CRADLE SIZE I-BEAM G061-T6	GROOVED CABLE WINDER SIZE inches	BRAKES	CYCLOIDAL RATIO	NO. OF MOTORS # H.P.	CABLES	TRAVEL	LIFT SPEED in/min
75,000	(6) 12 x .310 H 7 x .620 W	8" O.D.	6 ft.-lb.	731:1	(4) 1-1/2 H.P 230V/28A Three Phase	7/16 304 SS 6x37 4P	17'	15
100,000	(8) 12 x .310 H 7 x .620 W	8" O.D.	6 ft.-lb.	731:1	(4) 1-1/2 H.P 230V/28A Three Phase	1/2 304 SS 6x37 4P	17'	15
120,000	(8) 12 x .310 H 7 x .620 W	8" O.D.	10 ft.-lb.	731:1	(4) 2 H.P 230V/32A Three Phase	1/2 304 SS 6x37 4P	17'	15

IMM BOAT LIFTS, INC. IS NOT RESPONSIBLE FOR THE DOCK STRUCTURE OR ITS ABILITY RESIST THE APPLIED LOADS OF THE BOAT LIFT. THE SITE SHOULD BE VERIFIED BY A LICENSED MARINE CONTRACTOR. APPLIED LOADS WILL BE PROVIDED UPON REQUEST.

