

TITAN YACHT LIFT

IMM QUALITY
— BOAT LIFTS —



Titan Yacht Lift

The ultimate boat lift on the market, our luxury line of Titan yacht boat lifts sets a new standard for performance, safety, and reliability to lift even the largest of yachts.

Introduced in 2010, these Titan yacht lifts all use cycloidal drives, which are the most efficient drives in the industry.

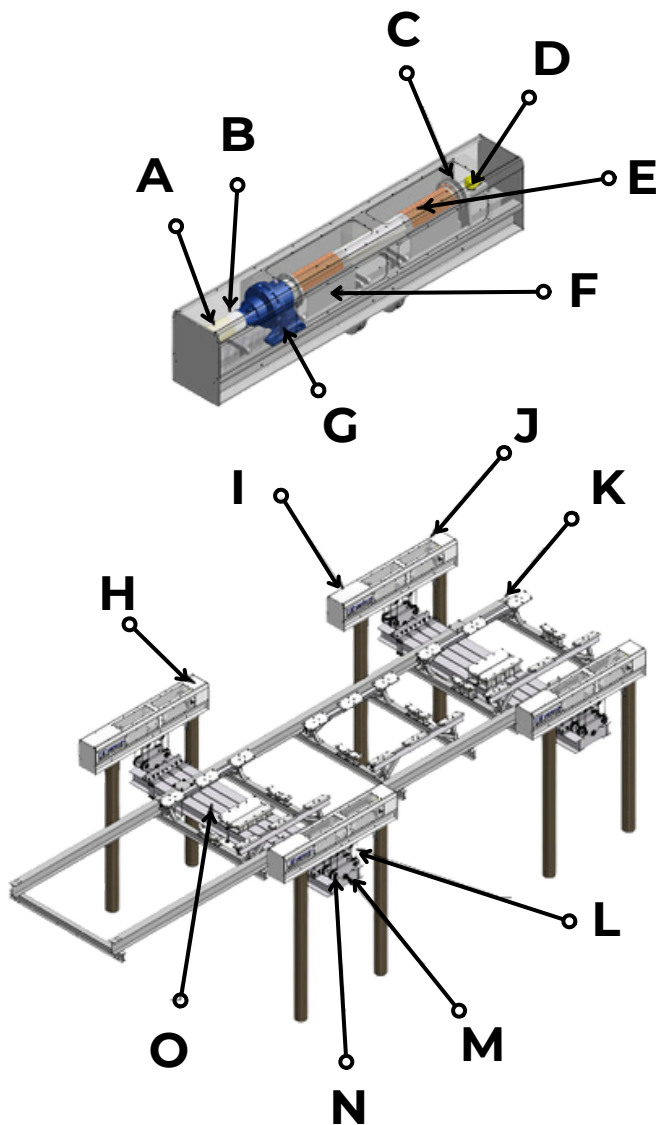
This type of drive maximizes output torque and lift speeds.

Consider a “Best of the Best” design, IMM Quality’s Titan yacht lift has completely custom engineered bunk and cradle systems to fit your yacht.

Our yacht lifts for sale come standard with all the bells and whistles.

FEATURES AND OPTIONS

Titan Yacht Lift Standard Features



- A** Industrial duty three phase stainless steel washdown duty motor. Works in conjunction with VFD controls to provide soft start and stops.
- B** Fail-safe washdown duty motor brake reliably holds the lift in position. This brake prevents backdriving, even when the power is out.
- C** Self-aligning heavy duty pillow block sealed shaft bearing is maintenance free.
- D** Rotary limit switch, with encoder, works with VFD control system to provide self-leveling and multiple stop points.
- E** 8" diameter solid aluminum is turned on a CNC lathe to create a one piece drive shaft and deep grooved cable friendly winder.
- F** High wear aluminum spring loaded cable rollers keep cables tracking properly in the winder grooves.
- G** Industrial duty gearless cycloidal drive is the most durable and efficient drive available in the boat lift industry. High shock load capacity and torque ratings up to 521,000 in-lbs of output torque.
- H** Upper beam frame and cover powder coated to match any color.
- I** Completely enclosed upper beams, with tinted inspection windows, extend product life by protecting the mechanical and electrical components from the marine elements.
- J** 6061-T6 marine grade corrosion resistant aluminum and stainless steel construction with 15 year structural warranty.
- K** Fully custom hull support. Cradle systems are engineered in consultation with the yacht manufacturer to provide the perfect fit and proper hull support.
- L** T302/304 stainless steel cables with 6x37 construction for maximum flexibility and highest service life.
- M** Articulating pulley brackets ensure equal loading in each cable.
- N** Large radius pulleys with engineered tribopolymer bearings are lubrication and corrosion free. High load capacity provides the industry best durability. These no maintenance bearings reduce service costs.
- O** Multiple I-Beam cradle construction provides a strong and stable support for the custom bunk system.

OPTIONS

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