

ELEVATOR SUPERLIFTS

IMM QUALITY
— BOAT LIFTS —

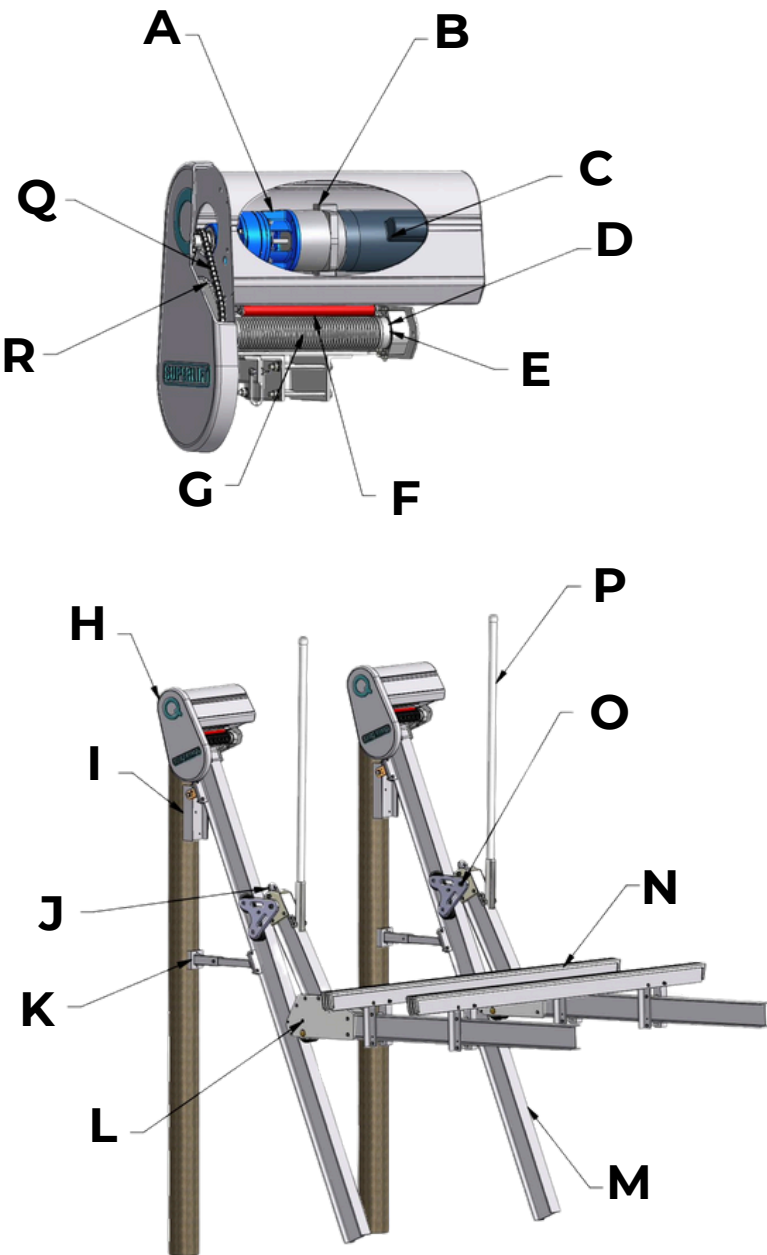


Elevator Superlifts

The IMM Quality Superlift was developed for extended frequent use in marina applications where extreme durability, reliability and long life are essential. Given its' performance, the Superlift has developed a reputation as the finest industrial duty boat lift ever made, and has now gained a following among discriminating homeowners as a reliable lift they can trust. The Superlift incorporates a gearless high-efficiency cycloidal drive that is the most powerful and durable drive system on the market.

Without any gears to grind together, lose teeth, wear out and lock up, our gearless cycloidal drives have unsurpassed durability and legendary reliability. We are so confident in our cycloidal reducers that we are able to warrant them for life*. And nothing is faster at lifting your boat, more than twice as fast as the nearest competitor's high speed lift (see comparison table). The Superlift sets the standard on quality.

FEATURES AND OPTIONS



OPTIONS

Elevator Superlift Standard Features

- A** Industrial duty gearless cycloidal drive, The Superlift is the fastest lift per horsepower. Up to 34,000 lbs of output torque.
- B** Failsafe motor brake reliably holds the lift in position. This brake prevents backdriving, even when the power is out.
- C** Continuous duty, high service factor electrical motor.
- D** Heavy gauge, high torque capacity drive tube with Gatorshield electroplating to prevent corrosion.
- E** Engineered tribopolymer shaft bearings are lubrication and corrosion free. High load capacity provides industry best durability. These no maintenance bearings reduce service costs.
- F** Roller cable keepers prevent snarl and overlap.
- G** Large diameter cable friendly grooved winder extends cable life. Grooves ensure proper cable winding. T302/304 stainless steel cables with 6x37 construction.
- H** Rugged cast aluminum weather resistant cover encloses the drive components protecting them from the harsh marine elements.
- I** Thru-bolted pile mount bracket comes pre-assembled and allows for angular adjustment of the tracks.
- J** Maintenance free pulleys with self-lubricating bearings.
- K** Telescoping track brace for easy install with varying track angles or support distances.
- L** Our carriage arms use heavy duty 1" thick gusset plates in this critical joint area.
- M** Marine grade 6061-T6 corrosion resistant aluminum and stainless steel construction. Equipped with zinc anodes to prevent against electrolysis.
- N** Custom extrude aluminum bunks with UV resistant non-marring pvc caps.
- O** Pivoting upper roller brackets ensure equal loading on all roller wheels. High durability molybdenum filled nylon roller wheels.
- P** Heavy duty reinforced guide post base with pvc covered guide posts which are easily adjustable.
- Q** Industrial grade ANSI roller chain for heavy duty power transmission. High shock load capability.
- R** High torque capacity sprockets welded directly to the drive shaft.

- Auto-stop limit switches
- Walkboards, steps and hinged boarding platforms

- ThruFlow Decking
- Solar Power