



ALUMAVATOR VERTICAL LIFT

IMM QUALITY
— BOAT LIFTS —



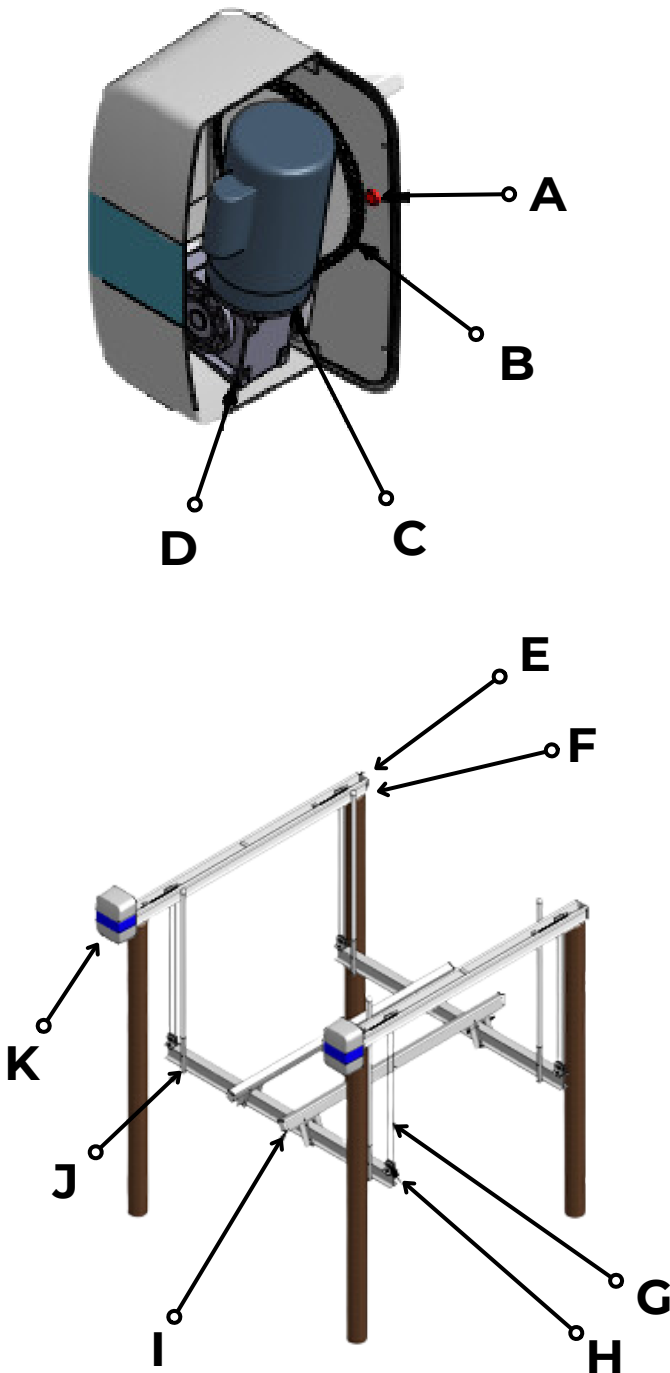
Alumavator Vertical Lift

A superbly engineered gear-driven boat lift, the IMM Quality Alumavator Vertical Boat Lift sets the industry standard for shafted beam boat lifts. The Alumavator vertical boat lift is chain driven at the winder shaft from a motor-driven gearbox.

Chain drives are the transmission of choice for heavy machinery in industrial, farming, military and marine applications, because of the shock-load ruggedness, efficiency, safety and proven battle-tested dependability. This positive drive system does not suffer from the belt slippage seen with flat plate drives.

This is because each link makes a drive contact on the sprocket, spreading the load over many teeth. Chains are simply the best choice for the money given the extreme abuse of the marine boat lift application.

FEATURES AND OPTIONS



Alumavator Vertical Lift Standard Features

- A** Maintenance port for easy chain lubrication
- B** Heavy duty chain drive. No belt slippage or breakage as seen with obsolete flat plate drives.
- C** Continuous duty, high service factor electrical motor.
- D** Sealed, maintenancefree gearbox with heavy duty tapered roller bearings.
- E** Custom extruded top beam stepped channels provide structural support for the bearing blocks.
- F** All 6061-T6 aluminum and stainless steel construction.
- G** Stainless steel aircraft cables.
- H** Maintenance-free aluminum pulleys with self-lubricating bearings.
- I** Standard on Platinum, custom extruded aluminum bunks with UV resistant non-marring pvc caps. Alumavator comes standard with fully carpeted pressure treated wood bunks.
- J** Heavy duty reinforced guide post base with pvc covered guide posts that are easily adjustable.
- K** Heavy duty rotomolded covers protect mechanical and electrical components from the elements.

OPTIONS

- Track bracing
- Top beam cover
- Wireless remote controls, both standard and with auto stops
- Solar Power