

MAC's Vertical Home Lift

Introduction

The MAC's Vertical Home Lift was designed and engineered for home use. It's easy to operate, easy to install, and virtually maintenance free. Every safety detail has been carefully designed into the PL-50 and PL-72, including a non-slip platform, constant pressure switches, a low platform for easy roll-on/roll-off, safety barrier and railing, and rolled edges.

The PL-50 and PL-72 are sturdy enough to lift and lower up to 600 pounds and will accommodate electric wheelchairs and scooters. Running on a gear box and chain, the PL-50 and PL-72 provide a smooth and quiet up and down ride. All mechanics are fully enclosed, yet are easy to access through the rear or front of the housing unit. The lifts are completely weatherized and attractively finished in off-white. Shipped fully assembled, the PL-50 and PL-72 install in 6 easy steps. The Mac's Vertical Home Lifts are the economical and practical answer to stair barriers.



Safety Devices

The following safety features are incorporated for the protection of users and the general public:

- Upper and lower limit switches
- Instant-reverse 1/2 HP motor
- Grounded electrical system
- Heavy duty worm drive gear box with heavy duty #50 lifting chain
- Automatic access ramp
- 36" guard rails on non-enter and exit sides of platform
- Non-skid platform and access ramp surface
- Key-lock control
- Switching & control system powered by low voltage (24 VAC) current

Maintenance

Maintenance is limited to regular cleaning of the unit and upkeep of painted surfaces. All painted surfaces are prepared with a phosphate base coat, baked-on epoxy primer, and baked-on powder coat for a durable, long-lasting finish.

Warranty

The PL-50 & PL-72 come with a one year limited warranty on the basic unit and electrical system and a two year warranty on the drive train components.

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Electrical System & Wiring

The PL-50 & PL-72 come pre-wired with exterior grade, thermoplastic coated wiring. A 14 gauge UL-CSA approved extension cord is recommended if the power source is not within three feet of the unit. Wiring may also be done with water proof wiring.

Lift Construction

Machine Tower: 14 gauge cold rolled steel

Base Frame: 1 1/2" square x 3/16" Structural steel tubing

Lift Weldment: 1 1/2" x 3" x .188" wall structure steel tubing

Tower Cap: 10 gauge cold rolled steel plate

Side Guard Rails: 1" round x .120" gauge steel tubing

Platform: 14 gauge cold rolled steel plate with slip resistance surface

Access Ramp: 11 gauge steel plate with slip resistance surface

Electrical Box: 16 gauge galvanized steel

Switch Box: Hi-impact A.B.S. Thermoplastic instrument case

Limitations: The lift must be anchored on a level, 4" thick, 3500 psi reinforced concrete surface or pad

About The Manufacturer

MAC's Lift Gate has over 38 years of experience in the design, fabrication, and installation of specialized lifting equipment for handicapped and geriatric consumers.