

## Specifications:

### ACME Screw Drive Vertical Platform Lift - Model Multilift

#### GENERAL:

**SCOPE:** To furnish all labour, materials and equipment necessary or required to fully complete the installation of a residential vertical platform lift. The specification is intended to cover the complete installation of a "Easylift" residential vertical platform lift.

**SYSTEM DESCRIPTION:** The residential vertical platform lift assembly shall consist of a platform, guide system, panels and gates, Acme screw drive unit, control system, signals and alarms, electrical wiring, and parts and accessories necessary to provide required performance, operation, code and safety requirements.

**QUALITY ASSURANCE:** The "Easylift" residential vertical platform lift shall meet and/or exceed applicable codes and regulations of all governing agencies and be in conformance with the most current codes/standards:

- a) CSA Standard B613-00 Private Residence Lifts Persons With Physical Disabilities
- b) Canadian Electrical Code Part 1. and the Ontario Electrical Code consisting of CSA C22.1-02
- c) Local Codes and regulations as required

**PREPARATORY WORK BY OTHERS:** Provide adequate overhead clearances, substantial level floor (pit) slab, finish paint and grouting, permanent 110 volt 15 amp power to operate the lift to be provided from fused line disconnect. Provide clear access to lift installation location and remove all obstacles prior to lift delivery and installation. (Refer to drawings for locations)

#### PRODUCT DATA:

A.) The residential vertical platform lift shall be the "Easylift" Manufactured by Global Tardif Inc.

**Dealer:** Canada Custom Elevator Inc.  
2660 Meadowvale Blvd., Unit #1  
Mississauga, Ontario. L5N 6M6  
Ph: (905)286.4444 Fax: (905)286.4355 Toll Free: 1.888.283.1112

**Rated Load:** 750 lbs. (340 kg.)

**Speed:** 4 fpm. (0.02 mps)

**Operation:** Constant Pressure

**Power Supply:** 110 vac, 1 Phase, 15 amp fused line disconnect

**Platform Dimensions:** 35 1/2"W x 54"L (902 mm x 1372 mm)

**Travel:** Up to 48" (1220 mm), (2) two stops

**Drive System:** Acme Screw Drive

**Overhead:** 80" (2032mm) minimum

**Platform:** Galvanized / Zinc plated, steel floor with anti-slip surface, 42" (1073mm) high steel side guard panels and ramp.

**Car Operating Panel:** Car operating panel shall consist of On/Off key switch, constant pressure buttons, emergency stop and alarm button.

**Motor and Controls:** The motor and control shall be enclosed in the lift tower. The controller and motor unit shall be pre wired and tested before shipment.

**Emergency Operation:** The car shall be equipped with emergency battery powered operation Up/Down with manual emergency lowering device, alarm and signals.

**Ramp:** 24" (609mm) automatic access ramp with stainless steel hinges (Custom sizes available)

**Platform Sensor Plate:** Provide under platform sensor plate to stop lift while travelling in the Down direction upon contact with an obstruction.

**Normal Stopping Devices:** Normal terminal stopping devices shall be electro-mechanically sensed at the top and bottom of the runway to stop platform automatically.

**Finish:** (Beige) electrostatically applied baked polyester powder coating paint finish

**Warranty:** The "Multilift" carries a manufacturers **(3) Three year** limited warranty on material and workmanship.

**END OF SECTION**