

Specifications:

Chain Hydraulic "Through The Floor" Elevator - Model Telecab

GENERAL:

SCOPE: To furnish all labour, materials and equipment necessary or required to fully complete the installation of a residential elevator. The specification is intended to cover the complete installation of a "Telecab" residential through the floor elevator.

SYSTEM DESCRIPTION: The residential through the floor elevator assembly shall consist of a platform enclosure including panels and gate, car guide system, 1:2 chain hydraulic lifting device, control system, signals and alarms, electrical wiring, and parts and accessories necessary to provide required performance, operation, code and safety requirements.

QUALITY ASSURANCE: The "Telecab" residential through the floor elevator 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: Suitable wall and floor supports including locally reinforced floor openings, load bearing guide rail wall supports. Permanent 110 volt 15 amp power to operate the lift to be provided from fused line disconnect. Provide clear access to elevator installation location and remove all obstacles prior to elevator delivery and installation. (Refer to drawings for locations)

PRODUCT DATA:

A.) The residential through the floor elevator shall be the "Telecab" Manufactured by Savaria 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: 500 lbs. (227 kg.)

Speed: 25 fpm. (.07 mps)

Operation: Constant Pressure

Power Supply: 115 vac, 1 Phase, 20 amp fused line disconnect (220 also available)

Car Dimensions: 30"W x 46"L x 78"H

Travel: Up to 14 ft (1270mm), (2) two stops

Drive System: 1:2 Roller-Chain Hydraulic

Overhead: 90" (2286mm) minimum overhead at top landing

Guide Rail: 96" modular guide rail-Roller guide shoes

Car: Three piece modular cab design - 1/4"(6mm) plexiglass windows - Non-skid platform surface

Car Operating Panel: Car operating panel shall consist of constant pressure buttons, emergency stop button and an alarm button.

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

Emergency Operation: The car shall be equipped with a battery powered emergency raising and lowering device, alarm and signals, rechargeable battery, automatic emergency light and telephone in car

Interlocks: Door lock shall be electrically operated and electrically released at each level and will remain unlocked until the lift used. Lift cannot move unless the door is closed and locked.

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

Floor Plate Sensor: Provide sensors to stop lift while traveling in the Up direction should an obstruction be on the floor "cut out" section above the lift. These sensors are to be adjustable

Finish: Beige or White acrylic urethane paint finish

Warranty: The "Telecab" carries a manufacturers (1) one year limited warranty on material and workmanship.

END OF SECTION