

General Specifications

- **Drive:** 2:1 Hydraulic System
- **Capacity:** 950lbs (430kg)
- **Total Gross Load:** 1900 lb. (863 kg)
- **Speeds:** 32 fpm or 40 fpm
- **Pit:** 10in. (254mm) Min. / 36in. (915mm) Max
- **Overhead:** 108in. Min. (2744mm)
- **Travel:** 504in. (42ft) Max. (12800mm)
- **Stops:** 5 Max.

Cab Clear Inside

- 36in X 48in X 84in. (12sq ft)
- 36in X 60in X 84in. (15sq ft)

Standard Equipment

- **Cab Entrance:** Steel (black enamel)
- **Cab Doors:** Two speed fully automatic sliding doors
(Powder coated beige)
- **Landing entrance:** Powder coated beige
- **Landing Doors:** Two speed fully automatic sliding doors
(Powder coated beige)
- **Door Sills:** Clear Aluminium
- **Handrail:** Clear Aluminium (Brushed Finish)
- **Cab Panels:** Wood Veneer (stained/lacquer or unfinished)
Plastic Laminate with (Formica finishes)
- **Cab Ceiling:** Wood Veneer (stained/lacquer or unfinished)
Plastic Laminate with (Formica finishes)
- **Lighting:** automatic on/off (2 pot-lights)
- **Operation:** Selective Collective
- **Call Stations:** brushed Stainless Steel c/w illuminated
Push buttons
- **Car Operating Panel (C.O.P):** -Brushed Stainless Steel c/w
Illuminated push buttons, stop switch, emergency light
And programmable speakerphone.

Standard Safety Features

- **Backup Systems:** Automatically lowers the car to bottom
landing and open doors during power failure.
- **Emergency lowering:** Manual lowering button.
- **Emergency stop:** Emergency stop switch inside car.
- **Automatic Door Interlocks:** CSA/UL approved interlocks
(Preventing landing door opening when car not at the floor)
- **Door restrictor:** Mechanical-Magnetic restrictor
(Preventing cab door opening when car not at the landing)
- **Line Rupture Valve (LRV):** Flow control safety valve.
- **Auto Re-levelling:** Anti-Creep relieving system.
- **Door-bypass detection:** Detects bypass of door contacts
- **Slack Rope Safety:** Mechanical safety breaks for rope
Stretching or breaking.
- **Micro-Scan Motion Detectors:** (Light Curtains) detecting
Objects in front of doors, causing them to reopen

Mechanical / Hydraulic

- **Guide Rails:** 8lb T-rail (pre-welded for precise alignment)
- **Car Frame:** T-601 Cantilever system
- **Power Unit:** GMV Ultima
- **Motor/Pump:** Submersible for quiet operation
- **Control Valve:** 2 speed with soft stop.
- **Jack:** Single Stage with LRV system.

Controls

- **Elevator Controller:** CSA/TSSA approved Micro-controller
based system with solid-state devices (no mechanical relays).
- **Wiring:** Plug and play harness c/w electrical duct.

Power Req.

- **Main and lighting:** single phase, 220V and 110V

Options

- **Cab Doors:** -Stainless Steel (brushed finish)
- **Landing entrance & Doors:** -Stainless Steel (brushed finish)
- **Door Sills:** -Aluminium with brass like Anodized
- **Handrail:** -Solid Oak (stained/lacquer or unfinished)
-Solid Brass (brushed finish)
- **Cab Wall Panels:** -Raised Solid Wood
(Stained/lacquer or unfinished)
- **Light Trims:** -6 different colours to choose from
- **Call Stations:** - Brass (brushed finish)
- **Car Operating Panel (C.O.P):** - Brass (brushed finish)

Additional Information

- Limited two year warranty
- Job Specific Layout Drawings
- Detailed Architectural Hoist-way Construction Drawings
- Optional Maintenance Service
- Full pre-tested system
- Installation and Service provided by local dealer
- On time delivery

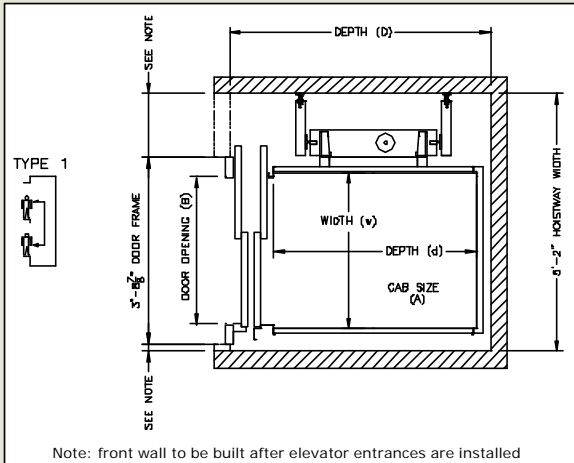
Contact Information:

- Local Phone Number: 519-621-8443
- Toll Free Number: 1-888-320-5438
- Fax Number: 519-621-3211

Email Address: admin@vertechselevators.com

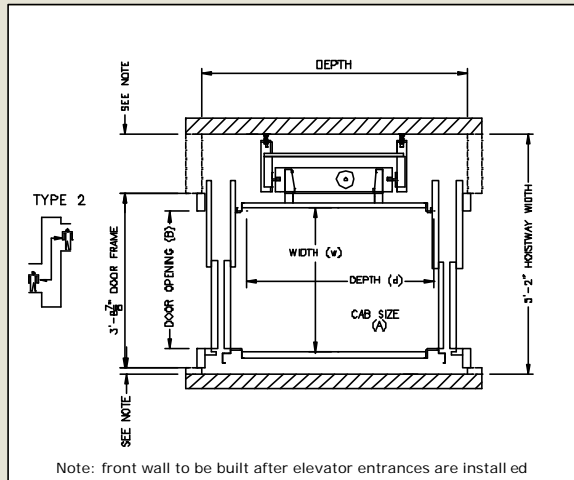
Website www.vertechselevators.com

VEU HOME ELEVATOR (FRONT ENTRANCE)



Front Configuration (RH Entrance Shown)	Cab Size	Door Opening	Hoistway Size
	W x D x H (in)	W x H (in)	W x D (in)
	36 x 48 x 84	36 x 80	62 x 63
	36 x 60 x 84	36 x 80	62 x 75

VEU HOME ELEVATOR (FRONT AND REAR ENTRANCE)



Front and Rear Configuration	Cab Size	Door Opening	Hoistway Size
	W x D x H (in)	W x H (in)	W x D (in)
	36 x 48 x 84	36 x 80	62 x 69
	36 x 60 x 84	36 x 80	62 x 81