



LULA Technical Specifications

General Specifications

- **Drive:** 1:1 Direct Hydraulic System
- **Capacity:** 1400 lb. (636 kg)
- **Total Gross Load:** 3000 lb. (1360 kg)
- **Speeds:** 30 fpm
- **Pit:** 13" min. 36" max (some conditions apply)
- **Overhead:** 108in. Min. (2744mm)
- **Travel:** 25 ft. max
- **Stops:** 3 in-line / 4 front and rear

Cab Clear Inside

- 42" w x 60" d x 84" h
- 48" w x 54" d x 84" h

Standard Equipment

- **Cab Entrance:** Stainless Steel (brushed finish)
- **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
- **Floor:** Unfinished plywood (to be finished on site)
- **Handrail:** Clear Aluminium (Brushed Finish)
- **Cab Panels:** Fire rated wood with Plastic Laminate (Formica)
- **Cab Ceiling:** Aluminium egg-crate
- **Lighting:** Automatic on/off (3 fluorescent light)
- **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 and emergency light.
- **Indicator:** Digital floor indicator in car
- **Telephone:** Hands-Free Programmable speaker phone
- **Car top inspection station:** c/w light and enable/disable Switch.

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

Mechanical / Hydraulic

- **Guide Rails:** 8lb T-rail (pre-welded for precise alignment)
- **Car Frame:** direct 701 Cantilever
- **Power Unit:** GMV Ultima
- **Motor/Pump:** Submersible for quiet operation
- **Control Valve:** 2 speed with soft stop.
- **Jack:** GMV Mechanically Synchronized Telescopic

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)
- **Hoistway Access:** Easy access to hoistway.
- **Buffer Springs:** (Solid bumpers are standard)

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:

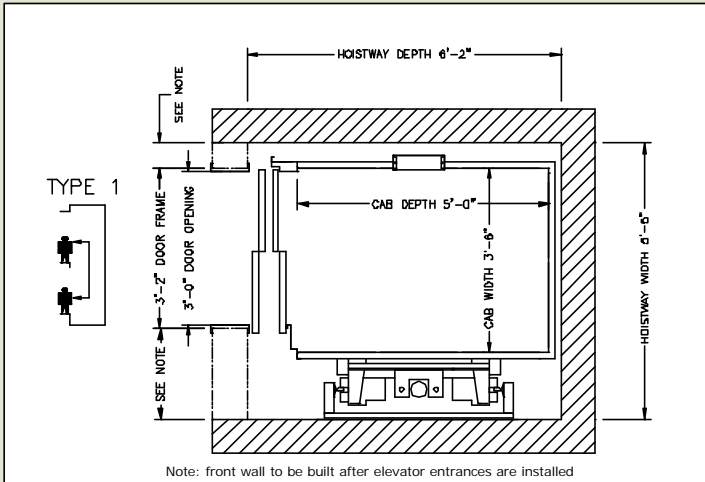
- Local Phone Number: 519-621-8443
- Toll Free Number: 1-888-320-5438
- Fax Number: 519-621-3211

Email Address: admin@vertechselevators.com

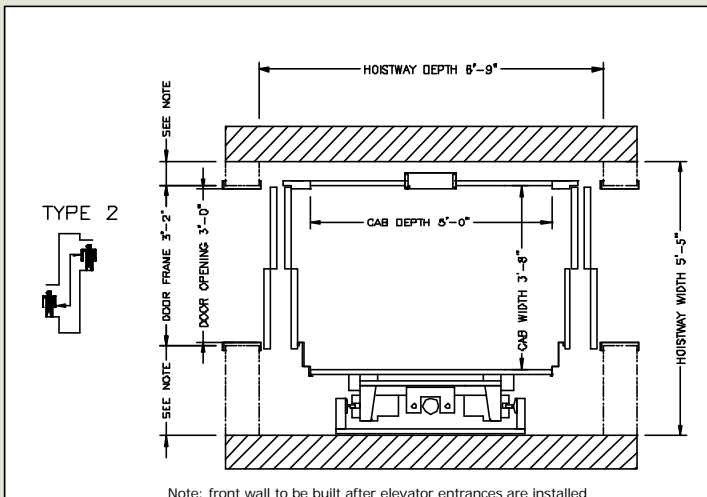
Website www.vertchselevators.com

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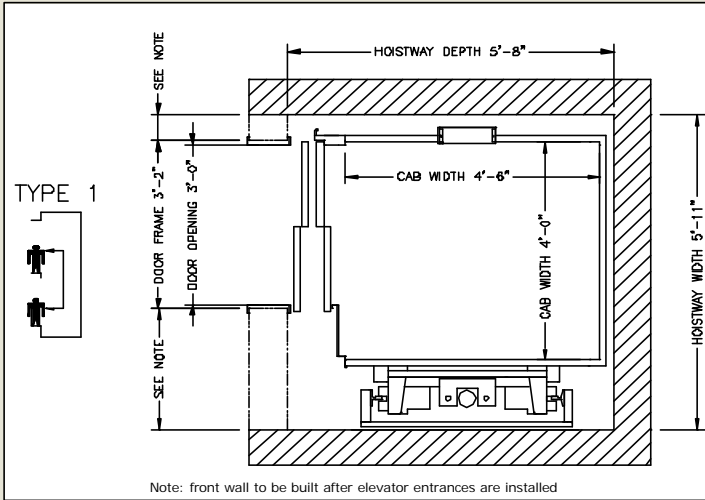
LULA 42 x 60 (FRONT ENTRANCE)



LULA 42 x 60 (FRONT & REAR ENTRANCE)



LULA 48 x 54 (FRONT ENTRANCE)



LULA 48 x 54 (FRONT & REAR ENTRANCE)

