

LULA Specifications

General Specifications

- Drive: 1:1 direct fluitronic system
- Capacity: 1400 lb. (636 kg)
- Total Gross Load: 3000 lb. (1360 kg)
- Speeds: 30 fpm
- Pit: 14" min - 36" max. (330-915mm) some conditions apply
- Overhead: 120in. (Existing Building)*
140in. (New Building)*
- * Check with your local building authority as requirements may vary
- Travel: 25 ft. max.
- 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: satin (brushed) stainless steel finish
- Cab Doors: two speed full automatic sliding doors powder coated beige
- Landing entrance and doors: powder coated beige
- Door Sills: clear aluminum
- Floor: unfinished plywood to be finished on site
- Handrail: satin finish stainless steel
- Cab Panels: fire rated wood with plastic laminate Formica®
- Cab Ceiling: aluminum egg-crate or polycarbonate diffuser
- Lighting: automatic on/off 3 fluorescent lights
- Operation: selective collective
- Call Stations: satin stainless steel with illuminated push buttons
- Car Operating Panel (C.O.P): satin (brushed) stainless steel with illuminated push buttons, stop switch and emergency light
- Indicator: digital position and directional indicator
- Telephone: hands-free programmable speaker phone

Mechanical / Fluitronic

- Guide Rails: 8lb T-rail pre-welded for smooth ride
- Car Frame: direct 701 cantilever
- Drive: GMV ultima
- Motor/Pump: submersible for quiet operation
- Control Valve: 2 speed with soft stop.
- Jack: GMV mechanically synchronized telescopic

Standard Safety Features

- Power Backup: battery backup 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 releveling system
- Door-bypass detection: detects bypass of door contacts
- Micro-Scan Motion Detectors: full length light curtains-detecting objects in front of doors, causing them to reopen
- Car top inspection station

Controls

- Non Proprietary
- Elevator Controller: CSA/TSSA approved micro-controller based system with solid-state devices no mechanical relays
- Wiring: plug and play harness with electrical duct

Power Requirements

- Main power supply 208v or 230v 1 phase
- Lighting power supply 110v 1 phase

Options

- Cab Doors: stainless steel satin finish
- Landing entrance & Doors: stainless steel satin finish
- Hoistway Access: easy access to hoistway
- Buffer Springs: solid bumpers are standard

Additional Information

- Limited one year warranty
- Optional maintenance service
- Job specific layout drawings
- Detailed hoistway and machine room construction drawings
- Complete pre-tested system
- Professional installation and service



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VERTECHS LULA ELEVATOR



Schools | Churches | Office and Medical Buildings





Inside the LULA

Vertechs LULA

Limited Use Limited Application Elevators were initially designed as a low cost alternative to commercial elevators for small office buildings, schools, churches, libraries, lodges, senior residences, etc.

Today, leading Architects and Designers recognize Vertechs LULA as the best option for low rise building projects where full size commercial elevators are too costly, oversized or are not feasible due to building constraints.

“The shortest distance between floors is a Vertechs LULA”



Aluminum Egg Crate or Polycarbonate Diffuser Ceiling Panels



Satin Stainless Steel Hand Rail



Beige Baked Enamel Landing Entrance



Satin Stainless Steel Landing Entrance

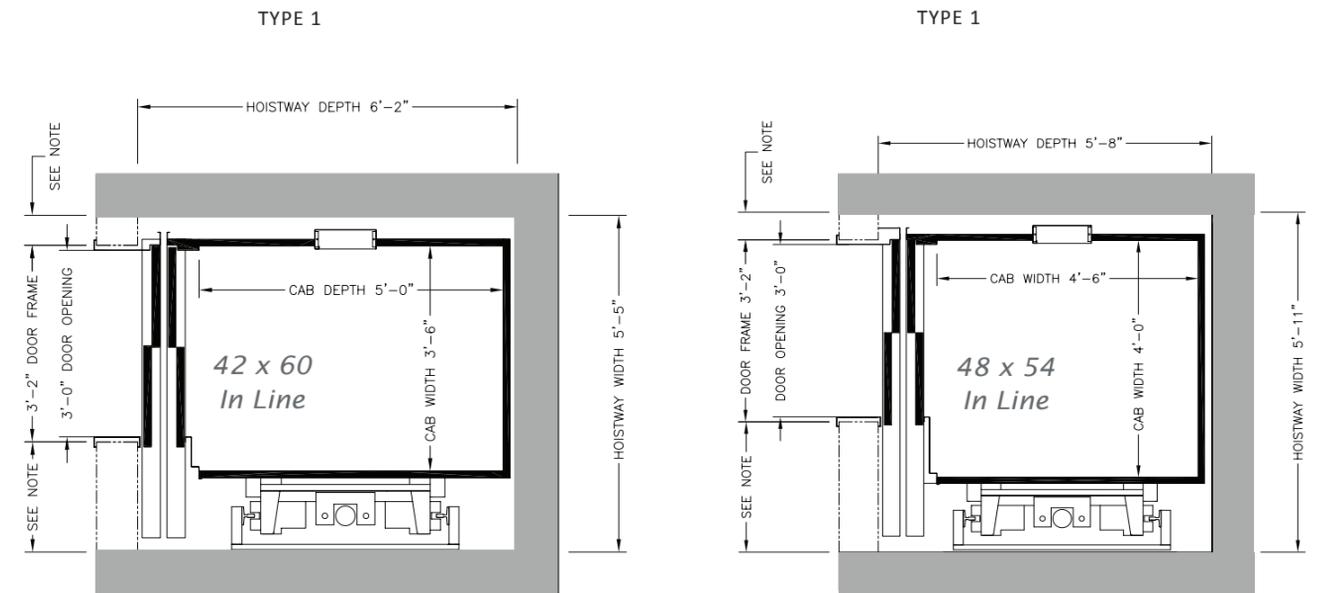


Satin Stainless Steel Hall Station

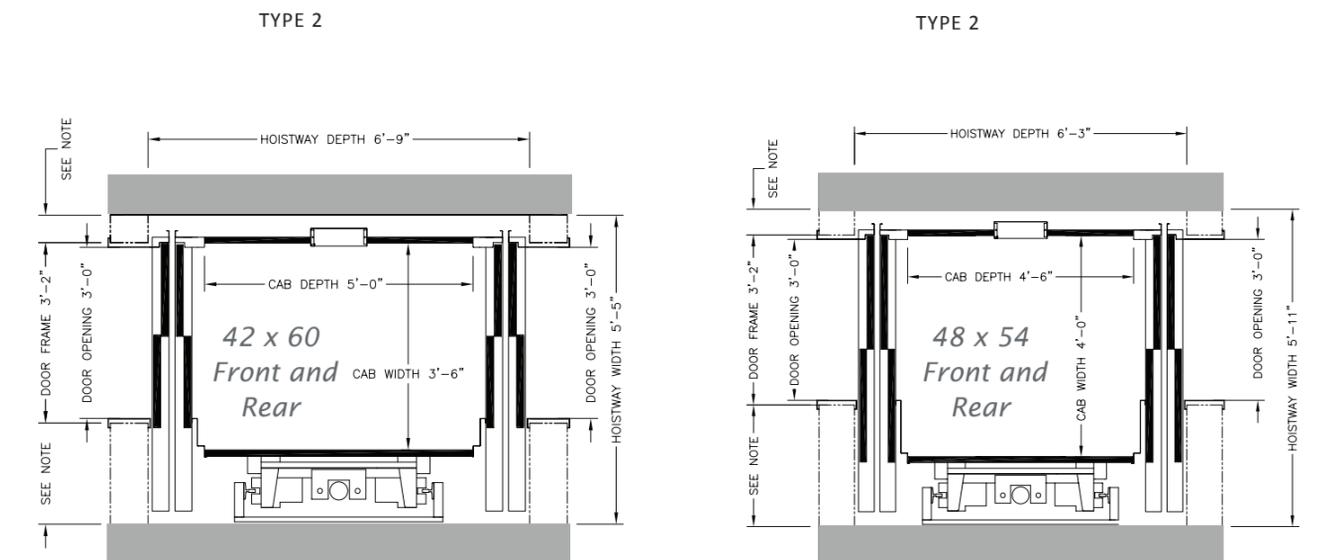


Satin Stainless Steel Control Panel

Vertechs LULA Plan Views



NOTE: FRONT WALL TO BE BUILT AFTER DOOR ENTRANCES ARE INSTALLED.



Note: Front wall to be built after elevator entrances are installed