Suitable fire rated hoistway conforming to local building code & ASME A17.1/CSA B44

Suitable guide rail mounting supports

A 5’ x 6’ fire rated machine room with 7’ overhead and 3’ x 6’ 8” rated self-closing, self-locking access door

Fire extinguisher in machine room

220 volt, single phase 60 hertz power supply terminated in a 3 pole fused disconnect switch located adjacent to the elevator controller

115 volt light and GFCI outlet in the hoistway and machine room

Telephone line to machine room

All cutting, patching, finishing, and finished flooring

All work by others must comply with applicable codes

LULA Standard Systems & Machinery

Capacity: 1400 pounds

Speed: 30 feet per minute

Travel: Up to 25’

Stops: Up to five stops

Machine Types: Direct Acting Hydraulic, Roped Cantilever Hydraulic

Minimum Pit Depth: 3’-6” (could be less if required)

Maximum Overhead: 10’-10” above the top landing

Power Supply: 220 volts 1-phase 60 cycle

Car Design: Plastic Laminate Cab

Car Size: 3’-6” wide x 5’-0” deep

Car Door: Two-speed automatic

Control System: One button collective

Hoistway Doors: 3’-0” wide x 6’-8” high

Obligations by Owner

Self-contained within a structural steel outer shell

Oil reservoir

Oil hydraulic pump

Submersible electric motor

Oil cooler

4 coil hydraulic control valve

Low pressure switch

0.100 psi pressure-gauge

Tank shut off valve

Hydraulic Jack Unit

Jack limit used to limit the load to the height specified

Factory tested

Internal guide bearing

Packing

Top stop

Guides

8 lb. trawl, erection slugs, and securely fastened

Specifications

Microprocessor Elevator Controller

Control program contains in nonvolatile, programmable, read only memory

Safety circuits monitored and controlled by the programmable logic control

Landing System

Tape selector landing system

Leveling and closedown within 1/4” of the landing

Mounted in hoistway

Single Automatic Push Button Operation

Elevator operated by appropriately labeled push buttons

Pressing the car operating panel or hall station button shall bring the car to the desired landing

Car Frame & Platform

Car frame made of structural steel members

Equipped with guide shoes

Platform made of two 1/2” wood core construction, boxed with the retainer laminate

Car Ceiling: Suspended Lexan panels with fluorescent lights

Exhaust Fan

One #4 stainless steel handrail will be provided

Fixtures come standard with #4 stainless steel finish

Provided fixtures include:

- Car operating panel containing call buttons, emergency light, hands free ADA phone, digital position indicator, and light/fan switch
- Car directional indicator
- Accessory gate optional

Hoistway Doors & Frames

1-1/2 hour fire rating

Include integral electromechanical interlocks

Infrared door curtain provided

Hall stations for each landing provided

Hoistway swing door optional

Emergency Provisions

Over_speed Governor or Pipe rupture valve (as required)

Emergency stop switch

Alarm bell with an alarm button

Emergency lighting

Battery back up lowering

Manufacturers dimensions are subject to change without notice. Before beginning construction, please contact EECO Home or your EECO Home dealer.

LIMITED-USE / LIMITED APPLICATION ELEVATOR

EECO Home • (888) 877-4762 • Fax: (323) 762-1780 • www.eecohome.com • sales@eecohome.com
Today’s growing awareness of the need for greater accessibility, as well as legislation such as the Americans with Disabilities Act, has created a growing demand for functional, convenient, and affordable elevator systems. EECO Home has taken those needs one step further to offer you Limited Use / Limited Application (LULA) elevators that can be integrated into your existing architecture and offer the quality and style that only EECO Home can provide.

The EECO Home LULA Elevator can be used in churches, schools, libraries, small businesses, multi-family housing and other buildings, where permitted by state and local code. It is the product of years of experience and research combined to provide you with the affordable solution to your accessibility needs.

- Standard car size is 18 square feet, 3'-6" wide by 5'-0" deep
- Commercial grade components & fixtures
- Standard or customized cab interiors
- Rigid frame & car construction
- Computer controlled operation
- Engineered with safety & emergency features to ensure rider safety
- "Holeless" design means no excavation for the hydraulic cylinder required
- Two-speed automatic car doors with integrated hoistway doors
- Electromechanical interlocks prevent elevator movement while doors are open & prevent hallway doors from opening while the car is not at a landing
- A battery powered safety descent system lowers the car in the event of a power failure to prevent entrapment

The EECO Home LULA elevator exceeds safety codes as established by ASME A17.1/CSA B44. The elevator carries a full one-year warranty on materials and workmanship and has proven reliability and durability with guaranteed quality backed by over 65 years in the commercial elevator industry. Our Hydraulic Elevators are built with dependable quality to last a lifetime. We invite you to compare the LULA elevator to any competitor, and you will find this elevator superior in design, quality, and workmanship.

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Vandal Resistant Buttons
Car Operating Panel

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- Standard car size is 18 square feet, 3'-6" wide by 5'-0" deep
- Commercial grade components & fixtures
- Standard or customized cab interiors
- Rigid frame & car construction
- Computer controlled operation
- Engineered with safety & emergency features to ensure rider safety
- “Holeless” design means no excavation for the hydraulic cylinder required
- Two-speed automatic car doors with integrated hoistway doors
- Electromechanical interlocks prevent elevator movement while doors are open & prevent hallway doors from opening while the car is not at a landing
- A battery powered safety descent system lowers the car in the event of a power failure to prevent entrapment

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EECO Home • (888) 877-4762 • Fax: (323) 762-1780 • www.eecohome.com • sales@eecohome.com
Suitable fire rated hoistway conforming to local building code & ASME A17.1/CSA B44
Suitable guide rail mounting supports
A 5’ x 6’ fire rated machine room with 7’ overhead and 3’ 6” x 6’-8” rated self-closing, self-locking access door
Fire extinguisher in machine room
220 volt, single phase 60 hertz power supply terminated in a 3 pole fused disconnect switch located adjacent to the elevator controller
115 volt light and GFCI outlet in the hoistway and machine room
Telephone line to machine room
All cutting, patching, finishing, and finished flooring
All work by others must comply with applicable codes

**LULA Standard Systems & Machinery**

- **Capacity:** 1400 pounds
- **Speed:** 30 feet per minute
- **Travel:** Up to 25’
- **Openings:** Up to five stops
- **Machine Types:**
  - Direct Acting Hydraulic
  - Roped Cantilever Hydraulic
- **Minimum Pit Depth:** 3’-6” (could be less if required)
- **Minimum Overhead:** 10'-10” above the top landing
- **Power Supply:** 220 volts 1-phase 60 cycle
- **Car Design:** Plastic Laminate Cab
- **Car Size:** 3’-6” wide x 5’-0” deep
- **Car Door:** Two-speed automatic
- **Control System:** One button collective
- **Hoistway Doors:** 3’-0” wide x 6’-8” high

**Obligations by Owner**

- Self-contained within a structural steel outer shell
- Oil reservoir
- Oil hydraulic pump
- Submersible electric motor
- Oil dipstick
- 4 coil hydraulic control valve
- Low pressure switch
- 0-1000 psi pressure-gauge
- Tank shut-off valve

**Hydraulic Jack Unit**

- Jack limit used to limit the load to the height specified
- Factory tested
- Internal guide bearing
- Packing
- Limit stop

**Guide Rails**

- 8’ b. rail, enameled plastic, and securely fastened

**Specifications**

- Microprocessor Elevator Controller
  - Control program contained in nonvolatile, programmable, read only memory
  - Safety zones monitored and controlled by the programmable logic control
- Landing System
  - Tape selector landing system
  - Leveling and closedown within 1/4” of the landing
  - Mounted in hoistway
- Single Automatic Push Button Operation
  - Elevator operated by appropriately labeled pushbuttons
  - Pressing the car operating panel or hall station button shall bring the car to the desired landing
- **Car Frame & Platform**
  - Car frame made of structural steel members
  - Equipped with guide shoes
- **Landing System**
  - Car operated by appropriately labeled push buttons
  - Platform made of two 1/2” wood core construction, boxed with the retaining paint
- **Microprocessor Elevator Controller**
  - Control program contained in nonvolatile, programmable, read only memory
  - Safety zones monitored and controlled by the programmable logic control
- **Landing System**
  - Tape selector landing system
  - Leveling and closedown within 1/4” of the landing
  - Mounted in hoistway
- **Single Automatic Push Button Operation**
  - Elevator operated by appropriately labeled push buttons
  - Pressing the car operating panel or hall station button shall bring the car to the desired landing
- **Car Frame & Platform**
  - Car frame made of structural steel members
  - Equipped with guide shoes
- **Landing System**
  - Car operated by appropriately labeled push buttons
  - Platform made of two 1/2” wood core construction, boxed with the retaining paint
- **Emergency Provisions**
  - Overspeed Governor or Pipe rupture valve (as required)
  - Emergency stop switch
  - Alarm bell with an alarm button
  - Emergency lighting
  - Battery back up lowering

The work required under these specifications is limited to furnishing and installing a complete Hydraulic Elevator System which meets or exceeds the Safety Standards set by ASME A17.1/CSA B44, for Limited Use / Limited Application Elevators. The Elevator Contractor shall obtain and pay for necessary Municipal or State Inspections and Permits, and as required, and make tests as called for by the regulation of such Authorities.

**LIMITED-USE / LIMITED APPLICATION ELEVATOR**

Manufacturers dimensions are subject to change without notice. Before beginning construction, please contact EECO Home or your EECO Home dealer.
Specifications

- Suitable fire rated hoistway conforming to local building code & ASME A17.1/CSA B44
- Suitable guide rail mounting supports
- A 5’ x 6’ fire rated machine room with 7’ overhead and 3’ x 6’-8” B rated self-closing, self-locking access door
- Fire extinguisher in machine room
- 220 volt, single phase 60 hertz power supply terminated in a 3 pole fused disconnect switch located adjacent to the elevator controller
- 115 volt light & GFCI outlet in the hoistway and machine room
- Telephone line to machine room
- All cutting, patching, finishing, and finished flooring
- All work by others must comply with applicable codes

LULA Standard Systems & Machinery

- Capacity: 1400 pounds
- Speed: 30 feet per minute
- Travel: Up to 25’
- Stops: Up to five stops
- Openings: Front, rear or side
- Machine Types: Direct Acting Hydraulic, Roped Cantilever Hydraulic
- Minimum Pit Depth: 3’-6” (could be less if required)
- Maximum Overhead: 10’-10” above the top landing
- Power Supply: 220 volts 1-phase 60 cycle
- Car Design: Plastic Laminate Cab
- Car Size: 3’-6” wide x 5’-0” deep
- Car Door: Two-speed automatic
- Control System: One button collective
- Machine Types: Direct Acting Hydraulic

- 4 coil hydraulic control valve
- Low pressure switch
- Oil reservoir
- Oil hydraulic pump
- Submersible electric motor
- Car ceiling: Lexan panels with fluorescent lights
- Drip ring
- Emergency lighting
- Battery back up lowering
- Exhaust Fan
- Overspeed Governor or Pipe rupture valve (as required)
- Emergency stop switch
- Alarm bell with an alarm button
- Emergency provisions
- 4 bbl. trailer, erected promptly, and securely fastened

- 8 lb. t-rail, erected plumb, and securely fastened

- Guide Rails
- Internal guide bearing
- Packing
- Trolley

- Control program contained in nonvolatile, programmable, read only memory
- Safety circuits monitored and controlled by the programmable logic control

- Tape selector landing system
- Leveling and slowdown within ¼” of the landing
- Emergency Provisions

- Shown with Standard Two Speed Automatic Doors

- Emergency Provisions
- Overhead Governor or Pipe rupture valve (as required)
- Emergency stop switch
- Alarm bell with an alarm button
- Emergency provisions
- Battery back up lowering

- Power Unit
- Hoistway Doors & Frames
- Emergency Provisions
-issa in 5/0 or 1/16 of the elevation
- Hall stations for each landing provided
- Hoistway swing door optional
- Sanitation and self-closing, self-locking access door
- Fire rated 1-½ hour fire rating
- Include integral electromechanical interlocks
- Infrared door curtain provided
- Hall stations for each landing provided
- Hoistway swing door optional

- Specifications

- Lift Unit size to fit the load to the height specified
- Factory tested
- Internal guide bearing
- Packing
- Trolley

- Emergency Provisions
- Overhead Governor or Pipe rupture valve (as required)
- Emergency stop switch
- Alarm bell with an alarm button
- Emergency provisions
- Battery back up lowering

- Manufacturers dimensions are subject to change without notice. Before beginning construction, please contact EECO Home or your EECO Home dealer.