

AMERICA'S  
L.U.L.A.  
LIFT

( Two Speed Door Operation )



AMERICAN CRESCENT ELEVATOR MFG., CORP.

310 STEPHENS ST.  
PICAYUNE, MS. 39466

SALES 1-800-748-9711 FAX 1-601-798-9444 or email us at [lula.sales@americancrescent.com](mailto:lula.sales@americancrescent.com)

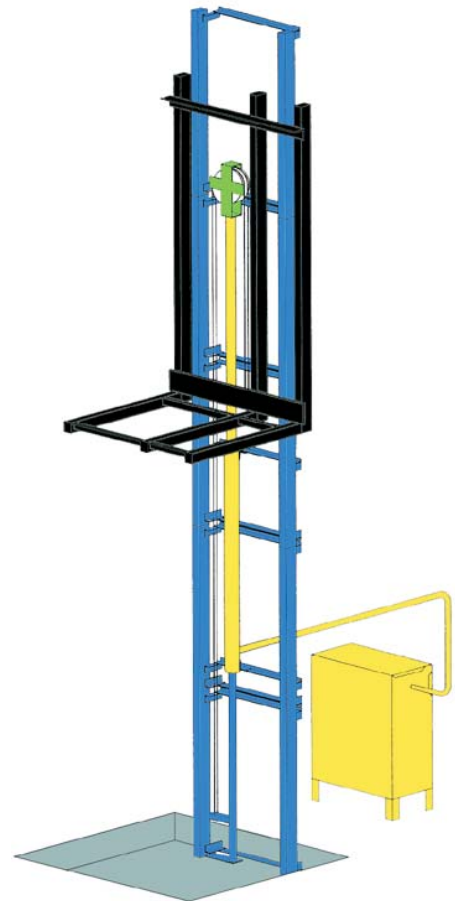
## STANDARD FEATURES INCLUDE:

- \* 1-year limited warranty
- \* 1400 lb. capacity - 18 sq. ft. platform
- \* 2-Speed operation with automatic 2-way leveling
- \* 3/4" wood core walls with plastic laminate finish
- \* One 2" x 3/8" stainless steel handrail
- \* Horizontal sliding two speed automatic door(s) and entrances.
- \* 1/4" recess for flooring by others
- \* Power unit located adjacent to rails at lowest landing
- \* Microprocessor control with tape selector
- \* Momentary pushbutton operation with Braille
- \* Approved hoistway door interlocks with access key
- \* Instantaneous car safety device
- \* **Emergency lighting and alarm bell.**
- \* Electric alarm signal & pushbutton
- \* All signal fixtures and trim to be satin stainless steel
- \* Phone cabinet with full function telephone
- \* Meets or exceeds ANSI A17.1 National Safety Code
- \* **Prewired elevator package**
- \* **Will accept a standard size wheelchair**
- \* (2) Buffer Springs included

## OPTIONAL SELECTIONS:

- \* Custom Cab Height (Maximum 96")
- \* Additional Recessed Lighting (two are standard)
- \* Additional Stainless Steel Handrail (one comes standard)
- \* Key On/Off Switch in Car or Hall
- \* Digital Position Indicator in Car Station
- \* Car Travelling Lantern
- \* Hall Lanterns
- \* Fan
- \* Speaker Phone
- \* Fire Service Phase I & II

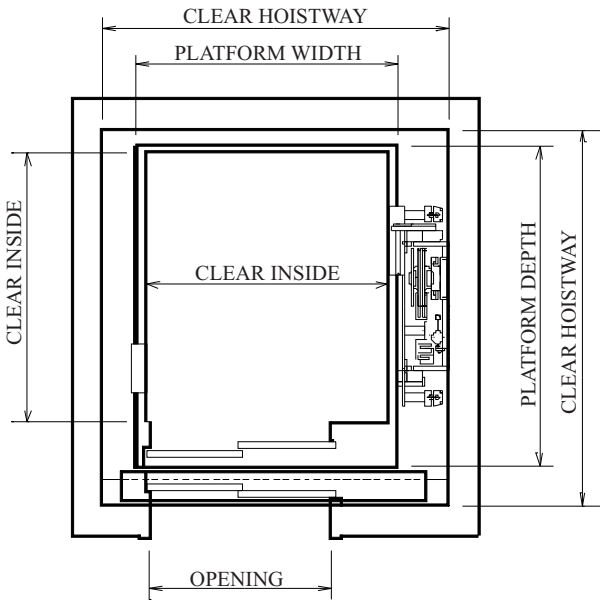
# AMERICA'S L.U.L.A. LIFT



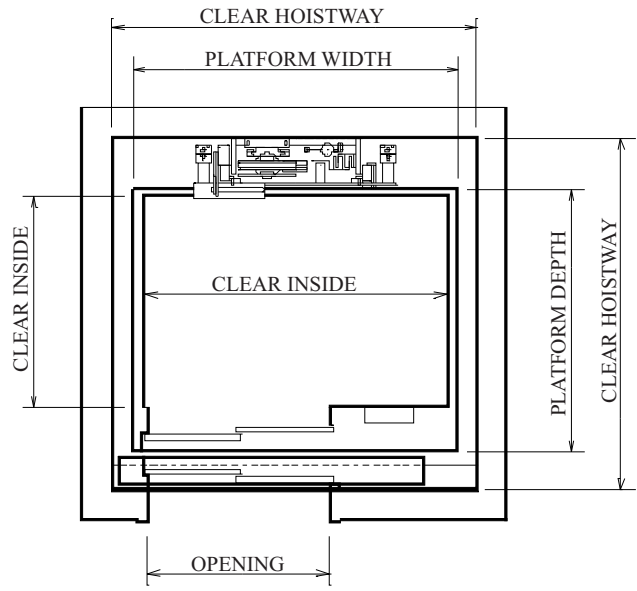
America's LULA Lift has the convenience of fitting in limited spaces. If you have approximately 30 square feet, our access lift will meet your minimal hoistway requirements. With 18 square feet of clear inside car space you will have ample room for a wheelchair and attendant.

Delivery of our package requires approximately 8 to 10 weeks from receipt of approved submittals. All standard packages will ship pre-wired for quick and easy field installation.

If we can help fill your needs with our LULA package, please call us toll free at (800) 748-9711.



In-Line Style A

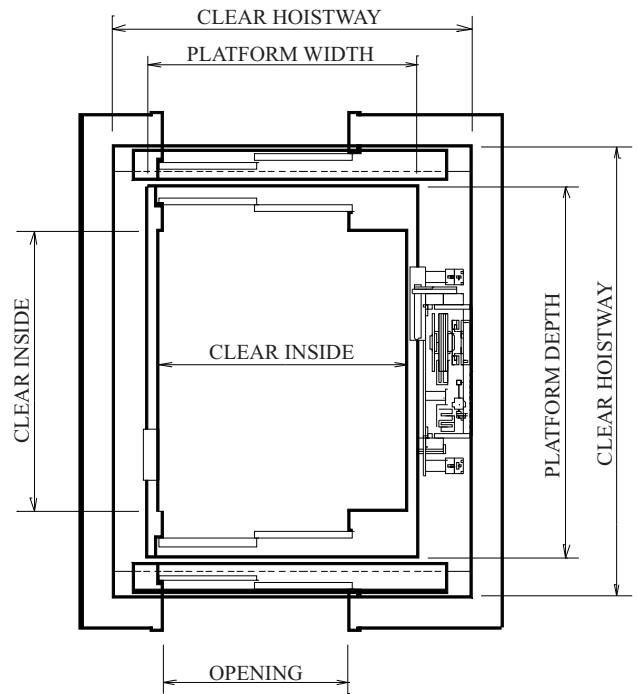


In-Line Style B

Recommended machine room size is 48" x 48".  
 (Minimum 42" in front of controller and disconnects)

STANDARD HOISTWAY REQUIREMENTS

Style	Clr. Inside	Opening	Hoistway	Platform
A	42" x 60"	32" x 80"	63" x 80"	46" x 70"
A	48" x 54"	36" x 80"	69" x 74"	54" x 64"
B	60" x 42"	36" x 80"	72" x 70"	64" x 52"
C	42" x 60"	32" x 80"	63" x 92"	46" x 77 1/2"
C	48" x 54"	36" x 80"	69" x 87"	54" x 71 1/2"



Opposite Style C

All hoistway dimensions shown are for automatic doors and entrances. Minimum pit depth required is 24". For a 7'-0" high cab, a 6'-8" high door opening is provided. A minimum of 10'-10" clear overhead is required for a 7'-0" high cab. For higher cabs or door openings, consult factory for minimum clearances.

# AMERICAN CRESCENT ELEVATOR

# SPECIFICATIONS for LULA Elevators (with two speed doors)

**General:** All work under this heading shall be in strict adherence with these specifications and with ANSI A17.1, Part 25. Elevator Safety Code. Equipment shall be furnished by American Crescent Elevator Mfg., Corp.

**Furnish and install one (1) ACE Roped Hydraulic Elevator:**

**Capacity:** 1400 lbs.

**Speed:** 30 fpm.

**Travel:** \_\_\_ft.-\_\_\_in.

**Landings Served:** \_\_\_ openings at front \_\_\_ Rear.

**Power Supply:** 230 volt - single phase - 60 Hz.

**Car:** \_\_\_" wide x \_\_\_" deep x 84" high.

Cab to be: Traditional.

The car shall be supported by a structural steel sling, furnished with an instantaneous broken rope safety device, guided by four roller guide shoes. One stainless steel handrail, push-button control panel, and electric alarm device shall be provided.

**Car Doors and Entrances:** For power operation, one door shall be furnished for each opening. Doors shall be 1 1/2" hour B-Labeled. Power operated two speed commercial doors with power door operator will be supplied.

**Power Unit:** Shall consist of a submersible motor directly coupled to a constant displacement rotary screw pump, oil reservoir, 2-speed control valve and ball valve shut-off. The control valve shall be field adjustable, pressure compensating, and include a safety check valve, high pressure relief valve, manual lowering valve and continuous duty solenoids. The Power Unit shall be located adjacent to the hoistway at the lowest landing.

**Control:** Shall be momentary pressure, Single Automatic call/dispatch type, micro-processor based. The car shall be called via a single "Call" button at each floor, or dispatched from the car station. The car station shall contain labeled pushbuttons for each floor served, an emergency "Stop" button, an "Alarm"

button, and a car light switch. The controller shall be mounted in a steel cabinet with a hinged door in close proximity to the power unit, include a starter sized for the power supply and current draw, and provide overcurrent protection. All electrical safety devices shall directly remove power from the motor.

**Guide Rails:** Shall be two (2) steel members with smooth splices, located on one side of the hoistway to accurately guide the car and piston, secured to the hoistway wall by suitable brackets and hardware.

**Cables:** Shall be two (2) 3/8" diameter, 8 x 19 traction steel, each with ultimate strength of 8200 lbs.

**Plunger:** The plunger shall be accurately ground and polished seamless steel. The bottom of the plunger shall be fitted with a heavy steel disc welded in place and provided with a suitable extended edge to provide a positive stop.

**Cylinder:** The cylinder shall be machined from steel pipe with a machined flange at the upper end and a heavy steel bulkhead welded in the lower end. Top of cylinder shall be fitted with an air bleeder and return line.

**Door Locks:** Combination unit system contact and lock shall be furnished for each hoistway entrance. Locking device shall prevent elevator operation unless doors are closed and prevent opening of doors when car is not at landing.

**Hoistway (Work by Others):** A suitable hoistway conforming to local building code. A 220 volt, single phase, 60 Hz. power terminated in a fused disconnect switch, located adjacent to the elevator controller. A separate 115 volt circuit for car lighting to be supplied. Telephone in car connected to outside exchange.

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