

# Specifications for the Inclinor "Elevette" Residential Elevators (3400, 3450, 4400, 5100 models)



Manufacturer: Inclinor Company of America  
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## Product Description

### BASIC USE:

Inclinor offers the Elevette® line of custom built & designed elevators for residential use. They are suitable for new projects or can be retrofitted into existing homes.

### REQUIREMENTS:

8'1" overhead  
8" pit depth (below finish grade floor)  
Standard 38" X 50" cab will require a drawing by Marchal/Stevenson to determine hoistway dimensions.  
Oversize cabs available up to 40" X 54"

Electrical Supply: Done by Others

Main Electrical Supply- 220 VAC Single Phase-30amp dedicated line  
Cab Lighting Electrical Supply- 120 VAC Single Phase 15 amp

Hoistway: Done by Others

Provide an enclosed hoistway with smooth interior surfaces. Include fascias or furring of hoistway interior, doors, frames, and door hardware.

Install a substantially level pit floor slab to support the loads imposed, adequate supports for the guide rail fastenings, and a waterproof pit.

Provide 8'1" minimum overhead distance from upper floor level to the underside of the roof or finished ceiling. Also, provide machine room area to meet codes.

\*\*Guide rail supports and all structural framing must be properly designed to resist imposed loads.

### CAR OPERATING PANEL:

Bronze, Polished/Brushed Brass,  
Polished/Brushed Stainless, or  
Duranotic (Black)  
Keyed C.O.P. Standard

### REMOTE PLATES:

Available in above color selections

### LOCKS:

Electric interlock on each door by  
Marchal/Stevenson

### PANELS:

Choice of 8 hardwood panels- finished or unfinished

### FLOORING:

Unfinished Oak or WilsonArt laminated wood flooring (4 choices)

### STANDARD LIGHTING:

6" Down Light with Black Baffle & White Trim Ring

### GATE:

Collapsible Gates (Scissor)- available in anodized aluminum (brass, black, silver, white)  
Or Accordion Folding Gates- available in vinyl, wood and acrylic panels

### PHONE:

Choice of White, Beige, or Black

### OPTIONAL ACCESSORIES:

Custom Light Fixtures  
Auto Lighting  
Emergency Lighting  
Telephone Boxes  
Handrails- Choice of round metal (brass, stainless steel, or bronze) or flat metal (brass or stainless steel)/ matching wood  
Emergency Battery Lowering  
Multiple Openings  
Call/Send  
Return Timer

### DRIVE SYSTEM:

Winding Drum- Dependable, low maintenance drive is offered in 500 lb & 750 lb (emergency battery lowering available)

Motor: 3 HP Soft Start 1150 RPM

### SUSPENSION MEANS:

(2) 1/4" 7X19 Steel Cables for 500 lb Cap.  
(2) 3/8" 7X12 Steel Cables for 750 lb Cap.

### CONTROLS:

Automatic- Remotes at all levels  
Upper Final Limit

### OTHER STANDARD FEATURES:

UL Listed Controller w/ Soft Start  
Emergency Stop & Alarm  
Main Line Disconnect & Fuses  
Floating Gate Safeties  
Switch for Cab Lighting Supply  
Broken Rope Safety Switch  
"A" Instantaneous Safeties

### LIMITATIONS:

Use and of these systems is design dependent. Do not exceed rated load capacity. Consult manufacturer for more information.

### WARRANTY:

Inclinor Company of America offers a 2-year limited warranty on products. The warranty is for replacement, at no cost, of defective parts, but does not include any labor charges. Marchal/Stevenson covers the cost of labor for the **first** year after the installation of the elevator (overtime & holiday charges will apply).

### MAINTENANCE:

A service contract with Marchal/Stevenson Elevator Co. is recommended by Inclinor. If a service contract is not accepted, it is recommended that your elevator be inspected a **minimum** of once a year to ensure the safety of the equipment.

Installed by:



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