

INCLINATOR® ELEVETTE® HOME ELEVATOR

America's most customizable brand



An elevator in your home is a matter of convenience.



A home elevator makes it easier for people and items to move from floor to floor. Whether you're carrying groceries to your upstairs kitchen in a waterfront home or heading to the lower level garage in a mountain resort, not having to walk stairs makes your life easier. It also gives people in wheelchairs – and those using walkers – the ease of accessing every floor of the home.

It's also a sound investment.

The increase in your home's value often exceeds the cost of an elevator. It also makes your home ideal for resale to the growing market of older buyers.

It fits in any multi-floor home.

It uses a quarter of the space of a staircase. It can be designed into new construction or added during renovation. It can be housed in a shaft or in an open environment.



Not only did we invent the home elevator, but we continue to perfect it.

There are more Inclinator elevators in homes across the country than any other brand. Architects love them because of the near endless design possibilities. Homeowners love them for their beauty and reliability. And Inclinator's Machine Roomless elevator takes up even less space in your home. Whatever the reasons, Inclinator's Elevette® is the number one choice of home elevators.

Reliable products. Exceptional service.

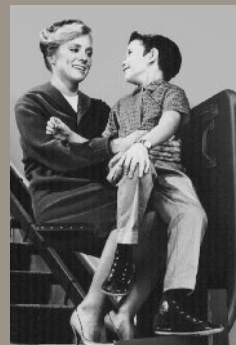
In addition to having the most choices and custom features in the industry, Inclinator is known for building reliable products and maintaining a solid network of certified installers and service contractors. Inclinator is the best name in the industry because it builds the best home elevator and backs it with valuable technical support and exceptional customer service.

Inclinator offers a three-year warranty on its hydraulic drive system and a two-year warranty on its cable drum and gear motor chain drives that guarantees that the elevator and its parts will be free of defects in workmanship and material.



Inclinator Company of America goes back to 1923, when Harrisburg, PA, inventor C.C. Crispen created a way to enable his ailing friend to travel from floor to floor. His idea was to build a seat that would climb stairs. He called it the Inclinator. Five years later, he built his first Elevette elevator as an alternative for homes with winding staircases.

Along the way, vertical wheelchair lifts and dumbwaiters were added. Inclinator remains a family-owned business located in Harrisburg, PA. Every Inclinator product is manufactured and assembled in its South Central Pennsylvania plant.



Inclin-ator stair chair



Elevette home elevator

Car Styles

“Custom” is a standard at Inclinor.

Inclinor handcrafts each elevator, allowing you to select from more car widths, depths and heights than any other elevator manufacturer up to 15 sq. ft. as allowed by code. Inclinor elevators can have up to three door openings in any configuration. Other custom features include woods and finishes, handrails, lighting, gates and control plates.

Inclinor’s custom capabilities allow for adding elevators to existing homes.



ELEVETTE® 500

Aluminum frame with acrylic panels

(Available with Cable Drum for no-shaft applications, and Hydraulic & MRL Gear Motor Chain for in-shaft applications)



IN-SHAFT

Most Inclinor elevators operate within an enclosed shaft. Occasionally, shafts are designed into projects and saved for future elevator installation. Prior to use as an elevator shaft, it can be used as closets stacked on top of each other.



NO SHAFT

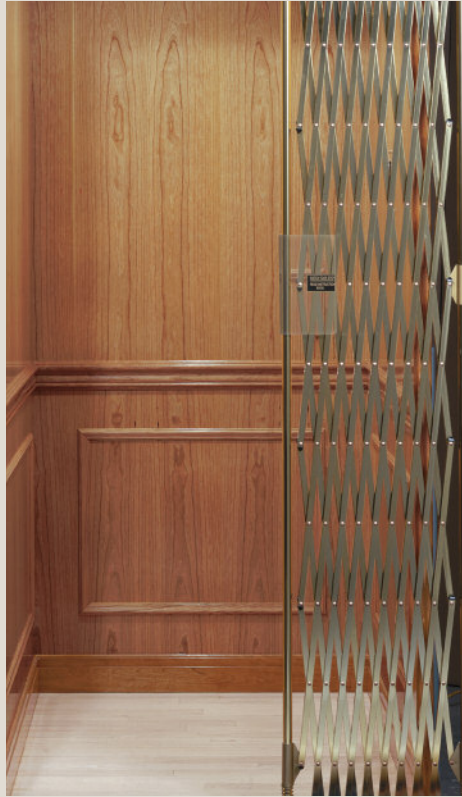
Inclinor’s Cable Drum elevator can be installed in an “open” environment – running up the center of open winding stairs, next to stairways and where no stairs exist.

Consult local codes for allowable applications.



ELEVETTE® 400

Solid wood with hardwood veneer raised or recessed center panels



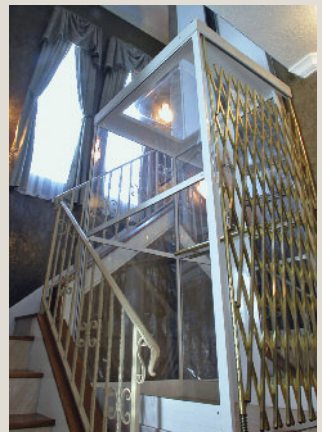
ELEVETTE® 300

Smooth hardwood center panels with crown, chair, baseboard and picture molding



ELEVETTE® 200

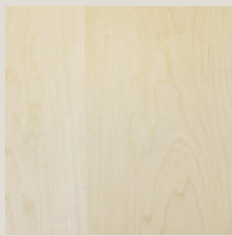
Smooth hardwood veneer panels with square, flush corners



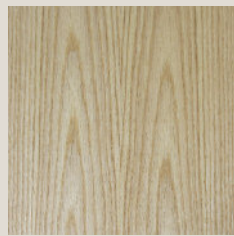
Car Finishes & Accessories

Walls

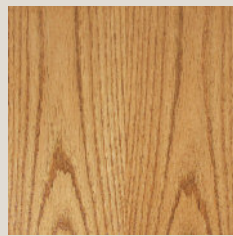
Just about any wood species available can be used for Elevette® construction. The majority of cars are made using hardwoods and veneers in one of the standard or premium woods shown. Available in semi-gloss coat or satin finish. Most cars are finished in the factory, but they can remain unfinished for on-site, custom finishing.



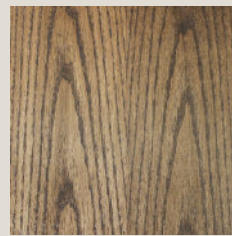
Maple (standard)



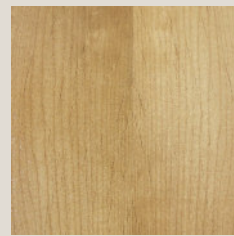
Light Oak (standard)



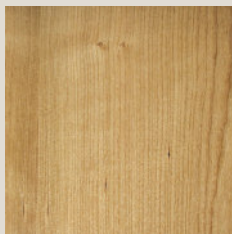
Medium Oak (premium)



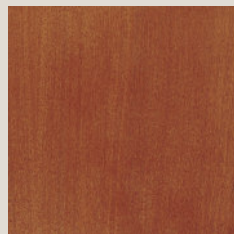
Dark Oak (premium)



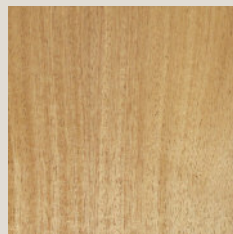
Clear Alder (premium)



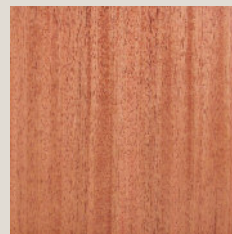
Cherry (premium)



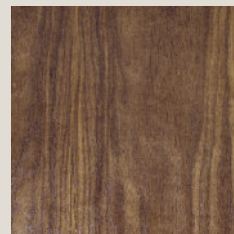
Stained Cherry (premium)



Mahogany (premium)



Stained Mahogany (premium)



Walnut (premium)

Handrails

Standard flat wood handrails are finished to match walls. Optional round metal handrails are available in various finishes. Custom designs and finishes are always available.



Bronze round handrail with natural cherry wood.



Wood (to match car finish)



Stainless Steel



Brass



Bronze



Oil-Rubbed Bronze

Actual colors may vary slightly from printed samples.

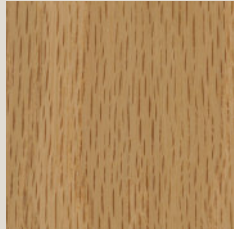


Floor

Inclinator elevators include hardwood laminate finishes for floor. Elevators can also be ordered with custom flooring or with unfinished oak for custom on-site finishing.



Maple (laminate)



Natural Oak (laminate)



Cherry (laminate)

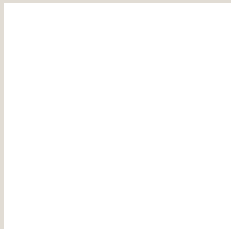


Walnut (laminate)



Unfinished Oak

Ceiling



White (laminate)

Inclinator elevators include white laminated ceiling panel standard. All wall veneers (see page 6) are available – as an option – for matching ceiling and walls.

Lights & Trims

Every elevator comes with one ceiling light. Multiple lights and different fixtures are optional.

STANDARD: 6" Down Light with Glass Lens



Polished Stainless Steel Ring



Brass Ring



Bronze Ring



Oil-Rubbed Bronze Ring



Duranotic Ring



White Ring

OPTIONAL: Down Lights Flush with Dome



Surface Mounted Light
2" x 9-1/2" x 9-1/2"



6" Down Light
with black cone baffle
& white trim ring



4" Down Light
with white cone baffle

Actual colors may vary slightly from printed samples.

Car Finishes & Accessories

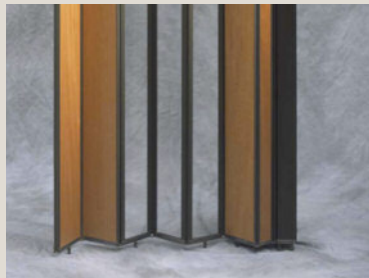


Gates

Inclinators elevators come with a collapsible gate. Accordion fold gate is an option. Automatic gate operators are also an option.



Collapsible Gate



Accordion Fold Gate



Extruded gate track matches metal finish on either gate option.

Standard Metal Finishes



Silver



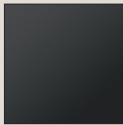
Brass



Bronze



Oil-Rubbed
Bronze

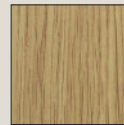


Duranotic

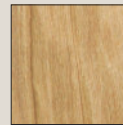
Standard Hardwood Finishes



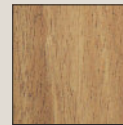
Maple/Birch



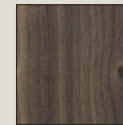
Oak



Cherry



Mahogany

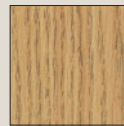


Walnut

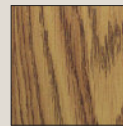
Standard Vinyl Laminates



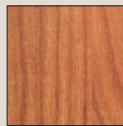
Maple/Birch



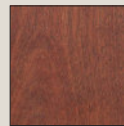
Light Oak



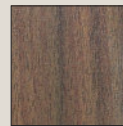
Dark Oak



Cherry



Mahogany



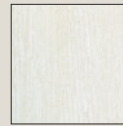
Walnut



White



Antique White



Chalk

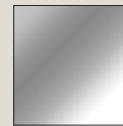


Beige



Black

Acrylic Vision Panels



Clear



Bronze (tint)

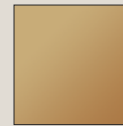
Accordion Fold Gate Frames



Nickel



Brass (premium)



Bronze



White (premium)

Actual colors may vary slightly from printed samples.



No other manufacturer offers more custom features.

- Custom sizes up to 15 sq. ft.
- Door openings on 1, 2 or 3 sides
- Nearly all wood species available
- Stained or painted in factory or on-site
- Commercial-grade laminate flooring with simulated wood grain finish
- Unfinished oak veneer flooring available to accommodate onsite flooring
- In-shaft or no shaft (consult local codes)
- Machine room and machine roomless
- Cable Drum, Hydraulic & MRL Chain Drives
- 500 lb., 750 lb. and 950 lb. capacity
- Automatic safety devices
- Collapsible or accordion fold gate



Custom slope ceiling options available – 2-gate Elevette 200 in maple finish.



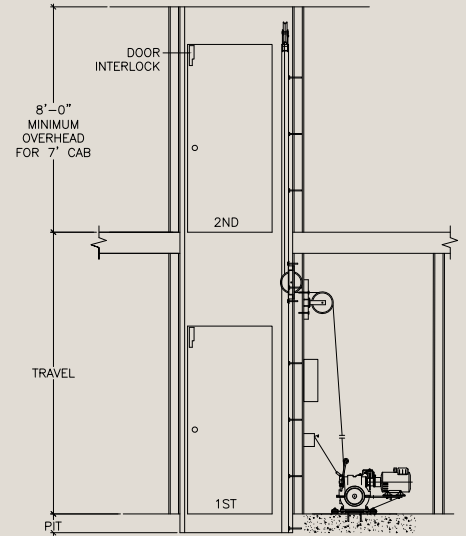
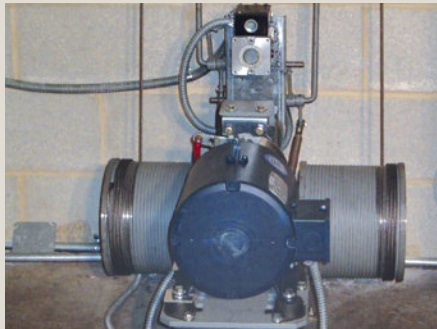
2-gate Elevette 300 in cherry finish.

Machine Room Elevators



Cable Drum Drive

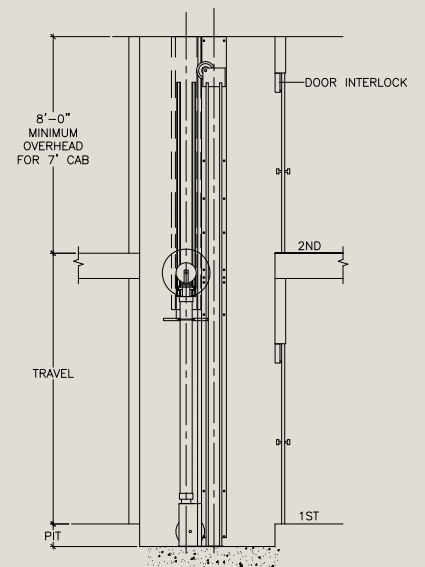
- Cable drum: quietest in the industry
- Unique, space-saving monorail guiding system
- 500 lb., 750 lb. and (coming soon) NEW 950 lb. capacity
- Can accommodate car size up to 15 sq. ft.
- Flexible machine room location
- Emergency battery lowering, and/or soft stop (optional)
- Standard 2-year warranty



6" MINIMUM PIT FOR 500# & 750# UNITS
10" MINIMUM PIT FOR 950# UNIT

Hydraulic Drive

- Hydraulic: smooth, quiet ride
- Unique, space-saving monorail guiding system
- 750 lb. and 950 lb. capacity
- Can accommodate car size up to 15 sq. ft.
- Flexible machine room location
- Pre-wire package available
- Emergency battery lowering standard
- New 3-year warranty



10" MINIMUM PIT FOR 950# UNIT



Car Operating Stations

Car Operating Panel and Remote Call Stations come in a variety of finishes. Plate configuration is determined by the elevator's features and options.



Standard



Arc



Bell



Standard Remote Call Station (at each landing) – for interior use only.



Remote Call Station (at each landing) shown with optional in-use light and key switch – for interior use only.

Car Operating Panel – choose the original rectangular plate shape, or one of two decorative plate shapes – available at no up-charge.



Standard Finishes



Brushed Stainless



Polished Stainless



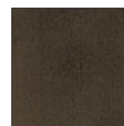
Brushed Brass



Polished Brass



Bronze



Oil-Rubbed Bronze



Duranotic



White Kydex
(Remote Call
Station only)



Almond Kydex
(Remote Call
Station only)



Black Kydex
(Remote Call
Station only)

Actual colors may vary slightly from printed samples.

Machine Roomless Elevators

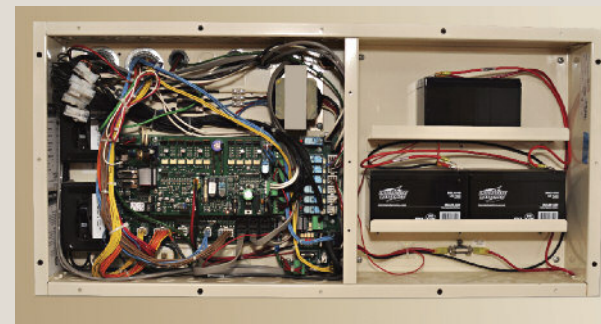
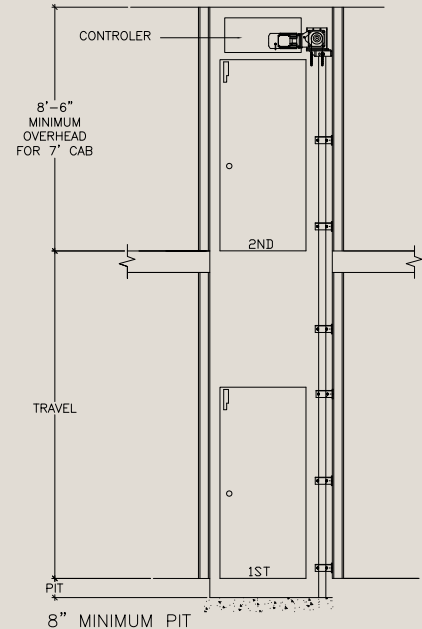
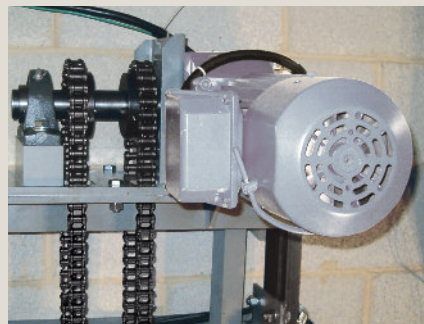


Historically, home elevators included a machine room that housed the drive system. This was a closet-sized room that was usually located at the lowest point of the elevator.

This drive system is housed entirely in the hoistway (elevator shaft). This eliminates the need for a machine room, thereby taking up less square footage and reducing construction and installation costs.

Gear Motor Chain Drive

- Gear motor: simple and reliable
- Chain drive system for raising/lowering
- 950 lb. capacity
- Travel up to 50 ft.
- Can accommodate car size up to 15 sq. ft.
- Can accommodate up to 6 landings
- Double rail chassis (very stable)
- Emergency battery lowering (easily accessible and replaceable batteries)
- Homing device
- Emergency light and bell
- Auto car light
- Position indicator in car control station
- Microprocessor-based controller
- Self-diagnostic



Microprocessor-based controller (on Machine Roomless elevator). Interior use only. Must be in temperature-controlled environment.

Car Operating Stations

Each elevator includes a Car Operating Panel. The faceplate will vary depending on finish selected and the number of elevator landings. A Remote Call Station is placed on each landing by the elevator door.



Car Operating Panel (MRL models only) – configuration determined by the elevator’s use requirements.

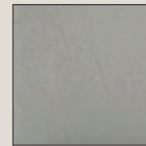


Remote Call Station (at each landing) available in matching finishes to Car Operating Panel – for interior use only.

Standard Finishes



Brushed Stainless

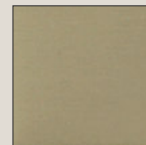


Polished Stainless

Optional Finishes



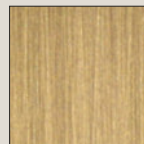
Brushed Brass



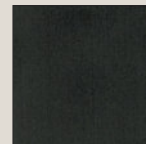
Polished Brass



Bronze



Antique Bronze



Duranotic

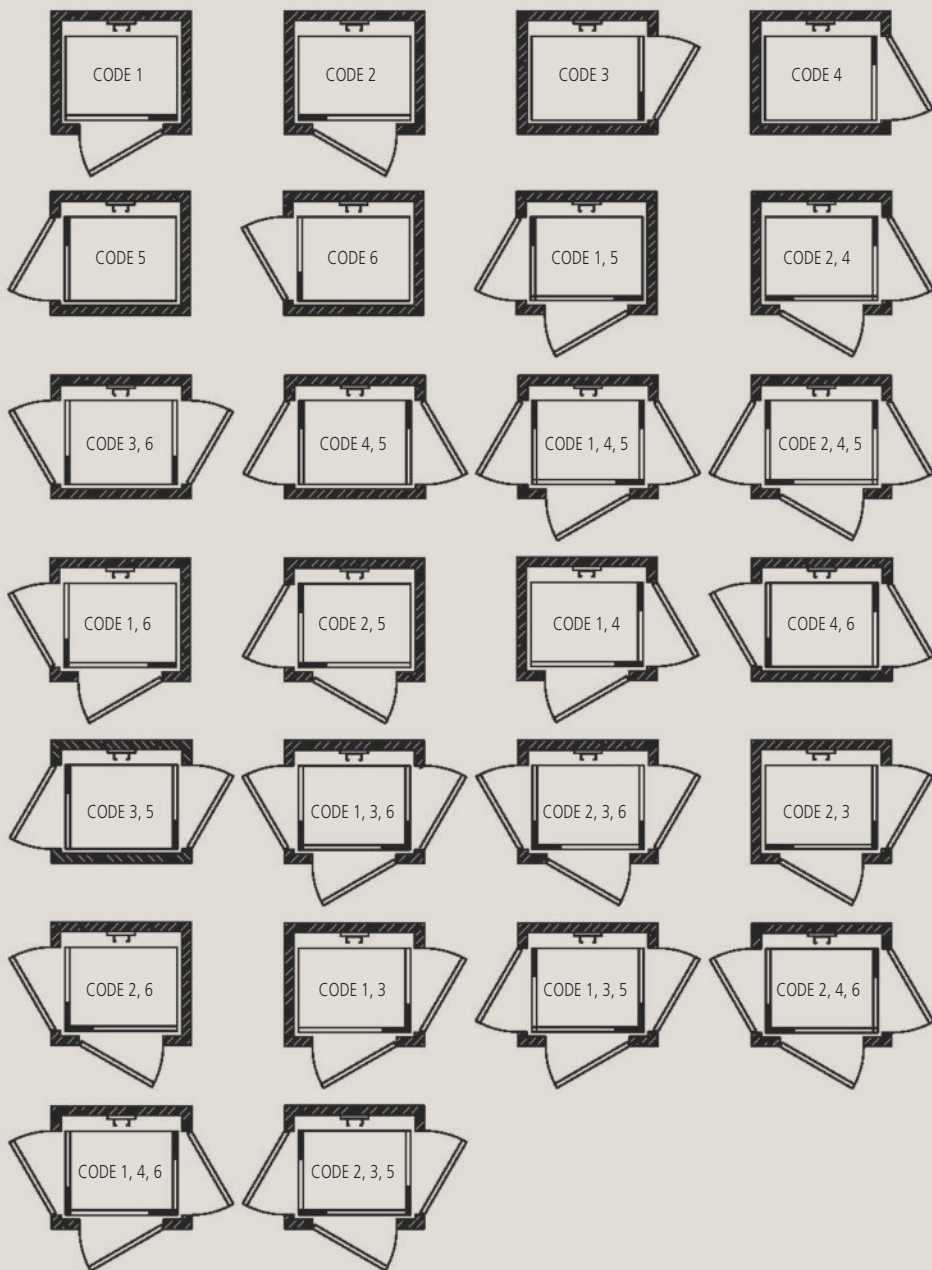
Regardless of metallic finish selected, top & bottom end caps and buttons are brushed stainless.

Actual colors may vary slightly from printed samples.

Elevator Details

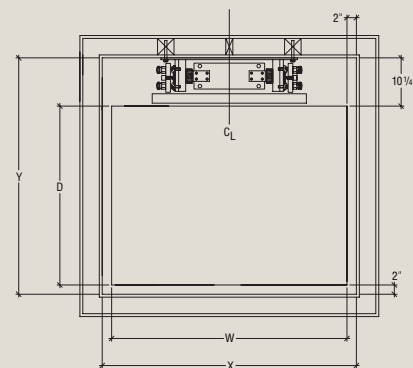
Typical Car Configurations

Elevator car can have door openings on 1, 2 or 3 sides. As you can see, Inclinator offers more configurations than any other manufacturer.

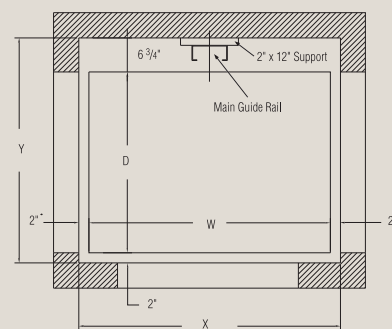


Some configurations are not suitable for wheelchair use. Consult Inclinator (manufacturer) for recommendations.

Machine Roomless Car and Shaft Sizes



Machine Room Shaft Sizes



Notes:

- Typical 1" running clearance from finished hoistway to edge of car at all door openings
- 3" running clearance – typically opposite the railway – required for traveling cable on machine roomless elevators
- 3" running clearance needed for stabilizer on machine room elevators
- 4" running clearance needed for pre-wire package
- Minimum overhead needed for 7' tall car on machine room elevator is 8'-0"
- Minimum overhead needed for 7' tall car on machine roomless elevator is 8'-6"

Standard Safety Features



Gate Safety Switch

This requires the gate to remain closed during the car's movement.



Car Floating Gate Switch

This stops the car when an object extends through the gate and forces it up or down.



Key Lockout

To render the call station inoperable.

Other Automatic Safety Devices

- Car gate and door safety devices cease elevator operation when opened
- Instantaneous dual cable safeties
- Overrun switch
- Slack cable mainline disconnect switch (Cable Drum Drive)

No-Shaft Safety Devices

- Safety stop diaphragm and pressure-sensitive interlocked floor door (for 2-landing, cable drum, open-type elevators)
- Double-action gate lock prevents gate opening while car is in motion
- Constant pressure controls

Meets or exceeds the requirements of ASME A17.1-2007 and CSA B44-07 safety codes for elevators and escalators.





You can be confident in choosing an Inclinators product



HOME ELEVATORS

- The industry's most customizable home elevator
- Two lines: LX and ELEVETTE®



WHEELCHAIR LIFTS

- Indoor and outdoor use
- Two lines: SpectraLift® (fiberglass) and VL (steel)



DUMBWAITERS

- Custom sizes and features
- Two lines: Dumbwaiter (commercial use) and Homewaiter® (residential use)

Consult your local building authorities for specific regulations on these products before purchasing. Specifications, material finishes and product options are subject to change without notice.



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