

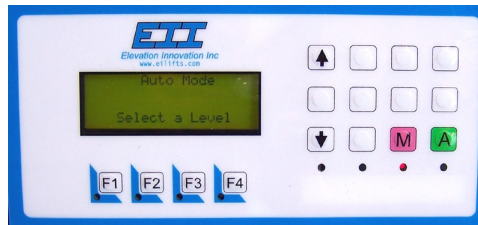


Elevation Innovation Inc

## Residential Inteli-Lift Dumbwaiter Systems

Fully UL Certified to exceed ASME A17.1 Standards

The Inteli-Lift Dumbwaiter from Elevation Innovation incorporates technology for ease of installation, usage, and maintenance. The controller has an LCD display, a one of a kind feature. The LCD indicates the current dumbwaiter operation and assists with troubleshooting. The electrical components are all pre-wired for ease of installation. Quick connectors are used to tie the components to the controller.



### Standard Features:

- A full UL certification on the entire unit – UL#SA32120
- Intelligent controller with text display
- Stainless steel call buttons (illuminated)
- 12 ply Russian birch cab's with two coats of clear lacquer
- Commercial grade rail/trolley system
- Maintenance free motor/gear assembly
- Safety devices including slack cable, final limit, and trolley brake
- Interlock door safety devices (locks doors when dumbwaiter is at other levels)
- 75lb, 125lb or 250lb capacity
- 30 fpm rated speed
- Economical, reliable cable drive
- Travel up to 45 feet and 4 stops



Visit [www.eilifts.com](http://www.eilifts.com) for all the information

## Elevation Innovation



### Elevation Innovation, Inc.

6048 Enterprise Dr. Suite A  
Diamond Springs, CA 95619

Phone: (877) 345-4387

Fax: (877) 285-3050

E-mail: [info@eilifts.com](mailto:info@eilifts.com)

[www.eilifts.com](http://www.eilifts.com)



## Residential

### Inteli-Lift Dumbwaiter Systems

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#### Inteli-lift 250 Dumbwaiter Specifications

**UL Listing #SA32120**

<b>Deflection</b>	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection.
<b>DESIGN</b>	Floor loading or Counter height
<b>CAR</b>	28"x28"x28" or Custom Size and Shape
<b>SIZE</b>	Up to 17.7 ft cubed
<b>MATERIAL</b>	12 Ply Russian Birch, Powder Coated Steel or Stainless Steel
<b>OPENING</b>	One or two or three sides available.
<b>CAPACITY</b>	250 lbs
<b>SPEED</b>	30 fpm
<b>POWER</b>	110v or 220v
<b>POWER UNIT</b>	Floor mount, Wall mount above or below
<b>WINDING DRUM</b>	High torque electric motor and completely enclosed worm gear, drums machined to accommodate a single 1/8" 7 x 19 ANSI 304 improved plow stainless steel cable.
<b>GUIDE RAIL</b>	Monorail type
<b>CONTROLS</b>	Fully automatic allowing car to be sent or called from any floor. Terminal limit switch provided for top final. Car stops automatically at landing levels. Door interlocks for hoistway doors to prevent operation of the dumbwaiter unless doors are closed and to prevent opening of any door except when the car is at the landing.
<b>OPTIONAL EQUIPMENT</b>	Light in car, sound base, removable adjustable shelves.

#### UL Certification

The Inteli-Lift dumbwaiter is the only fully UL certified dumbwaiter in the world today. Elevation Innovation Inc. along with UL engineers ran tests over a four day period on the Inteli-Lift dumbwaiter system. All components in the system are certified to exceed the ASME A17.1 elevator code for dumbwaiters, right down to the smallest nuts and bolts on the system. Our manufacturing facility receives 4 surprise inspections a year from a UL engineer to ensure we are complying with the tested materials.

Along with all the electronic testing to certify the controller, our system was subjected to a series of endurance tests. Our system was loaded with the maximum allowable weight of 250 lbs. and ran 1100 times consecutively to ensure long term durability. It passed with flying colors. Another test that achieved success was the over load test. The unit was loaded with five times the maximum weight, 1250 lbs. and a timed static test was approved. All components from door interlocks to the call / send buttons have been subjected to UL testing and passed with ease.