



## *Elevation Innovation Inc*

### **Econo-Lift® Dumbwaiter Systems**

Fully UL Certified to ASME A17.1 & A17.5  
UL File # SA32120 USA & Canada CSA B44

**The most economical highest quality dumb waiter on the market**

A floor or wall mounted drive system with a remote controller that includes Honeywell EMI interlocks.

The Econo-Lift® Dumbwaiter from Elevation Innovation incorporates technology for ease of installation, usage, and maintenance. The system includes a UL certified relay logic controller. The electrical components are all pre-wired for ease of installation. Quick connectors are used to tie the Included EMI interlocks and level limit switch to the pre-wired call/send stations. An in use indicator is included on each call.

### **Standard Features:**

- UL certified to ASME A17.1 and 17.5 codes—Canada CSA B44
- Operates under 36" kitchen cabinet
- Finished 9 ply birch cab with dovetailed joints
- Roll up Silver line gate system
- Cab configurations including front/back and 90 degree
- VFD (variable frequency drive) Relay logic dumbwaiter controller
- Call / Send stations with in use LED light
- Commercial grade aluminum rail / trolley system
- Safety devices including slack cable, final limit, and trolley brake
- Honeywell EMI interlock door safety devices
- 100 lb or 150 lb capacity included
- 30 fpm rated speed 33% faster than the competition
- Economical, reliable, simple to install cable drive
- Maintenance free 3 phase motor / gear assembly
- 115V 15 amp dumbwaiter operation
- Travel up to 27 feet and 3 stops
- Upper and lower emergency physical stops
- Warranty - 5 year Limited Parts



## **Elevation Innovation**



### **Elevation Innovation, Inc.**

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## Econo- Lift ® Dumbwaiter Systems

Fully UL Certified to USA - ASME A17.1 & A17.5 Canada CSA B44

### Econo- Lift ® 100 lb. and 150 lb. Dumb Waiter Specifications

<b>Deflection DESIGN</b>	100 lb. and 150 lb. dumbwaiter meet all codes per ANSI for cab deflection Floor loading or Counter height
<b>CAR SIZE</b>	20" x 20" x 30" (100 lb.) or 24" x 24" x 30" (150 lb.) Custom Size and Shape
<b>SIZE</b>	Up to 10 ft cubed
<b>MATERIAL</b>	9 Ply Birch with two coats of clear finish, or Stainless Steel
<b>OPENING</b>	One or two or three sides available.
<b>CAPACITY</b>	100 or 150 lbs
<b>SPEED</b>	30 fpm
<b>POWER</b>	115v (standard), 200v / 230V 50Hz operation available
<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 hoist-way 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>	removable adjustable shelves.

### Dumbwaiter Kits Include:

- Guide rail & trolley assembly
- Motor / gear assembly
- Dumbwaiter cab
- VFD (variable frequency drive) dumb waiter controller
- Call stations with pre-wired harnesses
- Interlocks with pre-wired harnesses
- Limit switches with pre-wired harnesses
- Dumb waiter Assembly hardware
- Dumb waiter installation manual

### Warranty:

5 year Limited Parts Warranty ~ 5 Year Drive Train Warranty.