



## Elevation Innovation Inc

### Econo-Lift® CPLD Dumbwaiter Systems

Certified to exceed ASME A17.1 & CSA C22.2 #B44

ETL File #5020834 for the USA & Canada

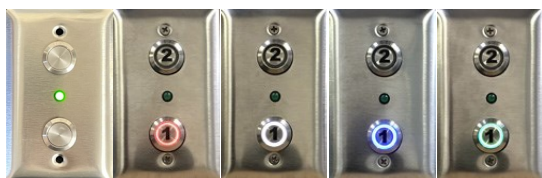
The most economical highest quality dumbwaiter on the market

A floor or wall mounted drive system (motor below or overhead) 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 solid state 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/send station. Available car here light with upgrade.

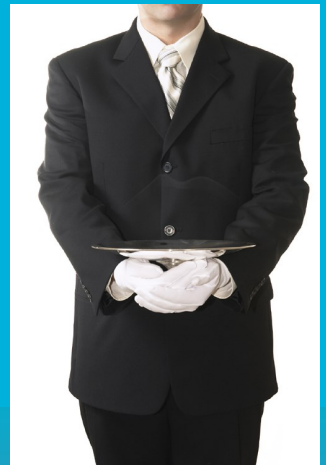
### Standard Features:

- ETL certified to ASME A17.1 and CSA C22.2 #B44 codes for the USA & Canada
- Operates under 36" kitchen cabinet
- Finished 9 ply birch cab with dovetailed joints / Powder coat or stainless steel
- Roll up Silver line gate system
- Cab configurations including front/back and 90 degree, three sides available
- VFD (variable frequency drive) Relay logic dumbwaiter controller
- Commercial grade aluminum rail / trolley system
- Safety devices including slack cable, final limits, and trolley brake
- Honeywell EMI interlock door safety devices
- 100 lb or 150 lb capacity included
- 30 fpm rated speed
- Economical, reliable, simple to install cable drive
- Maintenance free 3 phase motor / gear assembly
- 115V 15 amp dumbwaiter operation
- Travel up to 45 feet and 4 stops
- Upper and lower emergency physical stops
- Call / Send stations with in use LED light
- Standard black or upgraded call / send buttons
- Warranty - 5 year Limited Parts



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

## Elevation Innovation



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## Econo- Lift ® CPLD Dumbwaiter Systems

Fully ETL Certified to USA - ASME A17.1 Canada CSA C22.2 #B44

### Econo- Lift ® 100 lb. and 150 lb. Dumbwaiter 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 Up to 10 ft cubed
<b>MATERIAL</b>	9 Ply Birch with two coats of clear finish 12 Ply Optional, Powder coated steel or Stainless
<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 motor 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 IPS galvanized 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 finals. 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. Key lock out options (shut down controller or any call/send station) Fire rated hoist-way doors 20 minute rated and 90 minute rated Stainless steel push buttons with halo LED car here light

### 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
- Dumbwaiter Assembly hardware
- Dumbwaiter installation manual

### Warranty:

5 Year Limited Warranty.