Elevation Innovation Inc

Econo-Lift ® 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 ETL certified solid state relay logic controller. All components are pre-wired for easy installation. In use indicator is included on each call/send station with car here light. Standard Call send stations with elevator style LED buttons in 2,3 or 4 gang box's "installed vertically". Upgrade to a single gang box and small LED buttons.

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 / car here LED light
- Warranty - 5 year Limited Parts



Standard Elevator Buttons Included - Small single gang LED buttons—Upgrade





Visit **www.eilifts.com** for all the information

Elevation Innovation







Elevation Innovation, Inc.

6060 Enterprise Dr. Suite A
Diamond Springs, CA 95619

Phone: (877) 345-4387
Fax: (877) 285-3050
E-mail: info@eilifts.com
www.eilifts.com

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Econo- Lift ® Dumbwaiter Systems

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

Econo- Lift ® 100 lb. and 150 lb. Dumbwaiter Specifications

Deflection DESIGN	100 lb. and 150 lb. dumbwaiter meet all codes per ANSI for cab deflection Floor loading or Counter height
CAR	20" x 20"x 30" (100 lb.) or 24" x 24" x 30" (150 lb.) Custom Size and Shape
SIZE	Up to 10 ft cubed
MATERIAL	9 Ply Birch with two coats of clear finish 12 Ply Optional, Powder coated steel or Stainless
OPENING	One or two or three sides available
CAPACITY	100 or 150 lbs
SPEED	30 fpm
POWER	115v (standard), 200v / 230V 50Hz operation available
POWER UNIT	Floor mount, Wall mount motor above or below
WINDING DRUM	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.
GUIDE RAIL	Monorail type
CONTROLS	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.
OPTIONAL EQUIPTMENT	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.