



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.

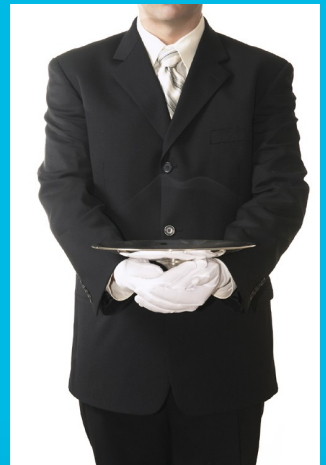
Standard Features:

- 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



Visit www.eilifts.com for all the information

Elevation Innovation



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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

Deflection DESIGN	100 lb. and 150 lb. dumbwaiter meet all codes per ANSI for cab deflection Floor loading or Counter height
CAR SIZE	20" x 20"x 30" (100 lb.) or 24" x 24" x 30" (150 lb.) Custom Size and Shape Up to 10 ft cubed
MATERIAL	9 Ply Birch with two coats of clear finish, or Stainless Steel
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 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 304 improved plow stainless steel cable.
GUIDE RAIL	Monorail type
CONTROLS	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.
OPTIONAL EQUIPMENT	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:

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