



Elevation Innovation Inc

Commercial 300 / 500Lb.

Inteli-Lift CPLD Dumbwaiter Systems

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

The Inteli-Lift Dumbwaiter from Elevation Innovation incorporates technology for ease of installation, usage, and maintenance. The controller has a solid state relay logic design and is capable of up to six floors with a front and rear door. The standard system has stainless steel tamper resistant Halo buttons, an in use light as well as a car here indicator and arrival buzzer if required. For food service we provide the i3, Innovation Industries call station with large square buttons, an in use and arrival light with an arrival buzzer standard.

Standard Features:

- ETL certified controller – 5020834
- Intelligent CPLD logic with a 20+ year life cycle
- Bi-Parting or Slide up gate system
- Halo buttons in the standard call / send station, optional buzzer
- Food service has large push buttons and an arrival buzzer
- Powder coated steel or stainless steel commercial cab's
- One of a kind commercial grade rail/trolley system
- Maintenance free motor/gear assembly
- Safety devices including slack cable, final limit, and sling brake
- Interlock door safety devices (locks doors when dumbwaiter is at other levels)
- 300 / 500lb capacity (300 / 500lb unit has a ETL certified controller)
- 50 feet per minute travel speed & up to 9 levels
- Economical, reliable cable drive
- Warranty: Three year limited parts, extended warranties available



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Intelli-lift 300 / 500 Dumbwaiter Specifications

ETL Listing #502834

Deflection	300Lb / 500Lb dumbwaiter will carry 300 Lb / 500 Lb and meet all codes per ANSI
DESIGN	Floor loading or Counter height
CAR	30" x 30" x 40" up to 36"x36"x48" or Custom Size and Shape
SIZE	Up to 36 ft cubed
MATERIAL	Powder Coated Steel or Stainless Steel
OPENING	One or two sides available.
CAPACITY	300 / 500 lbs
SPEED	50 feet per minute
POWER	208–230 volt 20 amp 1Ph or 3 Ph
POWER UNIT	Floor mount or overhead motor mounting
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums machined to accommodate a single 1/4" or 3/8" 7 x 19 IPS Galvanized steel cable.
GUIDE RAIL	Monorail type
CONTROLS	Fully automatic allowing car to be sent or called from any floor. Terminal limit switch's provided. 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.

508A ETL Certified panel shop ~ ETL file #5020834

300 / 500 Lb Dumbwaiter / Elevator controllers are built under this program

Please contact us with any questions or needs. 877-345-4387