



Elevation Innovation Inc

Commercial 300 / 500Lb.

Inteli-Lift CPLD / G3 Dumbwaiter Systems

Certified to exceed ASME A17.1 & 17.5 Standards

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 with the standard system and up to nine floors with the G3 control system. The G3 system has a digital call send station with, in use, arrival light, arrival buzzer as well as a direction of travel and floor indicator. The standard system has an in use light as well as a car here indicator and arrival buzzer if required.

Standard Features:

- UL certified controller – UL#E317989
- Intelligent CPLD logic with a 20+ year life cycle
- Bi-Parting or Slide up gate system
- G3 Digital keypads / Standard CPLD has large push buttons
- 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 UL certified controller)
- 50 feet per minute travel speed
- Economical, reliable cable drive
- Travel up to 75 feet with a maximum of 9 stops



Visit www.eilifts.com for all the information

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



Commercial 300 / 500 Lb. Intelli-Lift CPLD / G3 Dumbwaiter System

Intelli-Lift CPLD / G3 Dumbwaiter Systems
Certified to exceed ASME A17.1 Standards

Intelli-lift 300 / 500 Dumbwaiter Specifications

UL Listing UL#E317989

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	220v 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 UL Certified panel shop ~ UL file #E317989

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

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