

ACCESS

ELEVATOR

Dumbwaiters

Commercial & Residential



Manufactured by Elevation Innovation Inc.



Elevation Innovation Inc

Commercial 300 / 500Lb. Inteli-Lift GEN II 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 an LCD display, a one of a kind feature. The LCD indicates the current dumbwaiter operation. A cat 5 cable connects all floors to the main controller. The programmable digital keypads have an in use, arrival light, arrival buzzer as well as a direction of travel and floor indicator.

Standard Features:

UL certified controller — UL#E317989

Intelligent cat 5 controller with text display

Bi-Parting or Slide up gate system

Digital keypads—Programmable

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

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Commercial 300 / 500 Lb. Intelli-Lift GEN II Dumbwaiter System

Intelli-Lift GEN II 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 / 500 Lbs 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



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Commercial Inteli-Lift GEN II Dumbwaiter Systems

The Inteli-Lift Dumbwaiter from Elevation Innovation incorporates technology for ease of installation, usage, and maintenance. The cat 5 controller has an LCD display, a one of a kind feature. The LCD indicates the current dumbwaiter operation. A cat 5 cable connects all floors to the main controller. The programmable digital keypads have an in use, arrival light, arrival buzzer as well as a direction of travel and floor indicator.

Standard Features:

- A full UL certification on the entire unit — UL#SA32120
- Intelligent cat 5 controller with text display
- Digital Keypads — Programmable
- Powder coated steel or stainless steel commercial cab's
- Commercial grade rail/trolley system
- Maintenance free motor/gear assembly
- Safety devices including slack cable, final limit, and trolley brake
- Interlock door safety devices (locks doors when dumbwaiter is at other levels)
- 125lb or 250lb capacity
- 30 / 50 fpm rated speed
- Economical, reliable cable drive Travel up to 75 feet with a maximum of 9 stops
- Bi-Parting or roll up gate system



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Commercial 250 Lb.

Inteli-Lift GEN II Dumbwaiter Systems

Fully UL Certified to exceed ASME A17.1 Standards

Inteli-lift 250 Dumbwaiter Specifications

UL Listing #SA32120

Deflection	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	30" x 30" x 36" or Custom Size and Shape
SIZE	Up to 17.7 ft cubed
MATERIAL	Powder Coated Steel or Stainless Steel
OPENING	One or two sides available.
CAPACITY	250 lbs
SPEED	30 fpm
POWER	115v 1 Ph. 20 amp circuit, 230v optional 50 or 60 Hz.
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 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 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	Light in car, sound base, removable adjustable shelves.

UL Certification

The Inteli-Lift dumbwaiter is the only fully UL certified dumbwaiter in the world today. Elevation Innovation Inc. along with UL engineers ran tests over a four day period on the Inteli-Lift dumbwaiter system. All components in the system are certified to exceed the ASME A17.1 elevator code for dumbwaiters, right down to the smallest nuts and bolts on the system. Our manufacturing facility receives 4 surprise inspections a year from a UL engineer to ensure we are complying with the tested materials.

Along with all the electronic testing to certify the controller, our system was subjected to a series of endurance tests. Our system was loaded with the maximum allowable weight of 250 lbs. and ran 1100 times consecutively to ensure long term durability. It passed with flying colors. Another test that achieved success was the over load test. The unit was loaded with five times the maximum weight, 1250 lbs. and a timed static test was approved. All components from door interlocks to the call / send buttons have been subjected to UL testing and passed with ease.



Elevation Innovation Inc

RST - Commercial Restaurant Inteli-Lift GEN II Dumbwaiter Systems

Elevation Innovation Inc. has developed a high quality “Fully Underwriters Laboratory Certified” restaurant dumbwaiter system available to the food service industry UL file #SA32120. The Inteli-Lift GEN II RST restaurant dumbwaiter is an economical motorized dumb waiter. This is usually installed by the restaurant dumbwaiter contractor in 2 days with fire rated dumbwaiter doors.

Standard Features:

A full UL certification on the entire unit — UL#SA32120

Soft start and soft stop

Intelligent cat 5 controller with text display

Digital Keypads — Travel direction indicator / floor indicator

Stainless steel commercial cab's 20" wide x 30" deep x 36" tall

Three custom aluminum trays

Commercial grade rail/trolley system

Maintenance free wash down motor/gear assembly

Safety devices including slack cable, final limit, and trolley brake

Interlock door safety devices (locks doors when dumbwaiter is at other levels)

250lb capacity

30 / 50 fpm rated speed

Economical, reliable cable drive Travel up to 75 feet with a maximum of 9 stops

Bi-Parting gate system

115V or 230V dumb waiter operation single phase or three phase 50/60 Hz.

Elevation Innovation Inc. Provides a 3 year Limited warranty.



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RST Intelli-Lift Commercial 250 Lb.

Intelli-Lift GEN II Dumbwaiter Systems

Fully UL Certified to exceed ASME A17.1 Standards

Intelli-lift RST 250 Dumbwaiter Specifications

UL Listing #SA32120

Deflection	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	20" x 30" x 36" or Custom Size and Shape
SIZE	Up to 17.7 ft cubed
MATERIAL	Stainless Steel
OPENING	One or two sides available.
CAPACITY	250 lbs
SPEED	30 fpm, 50 fpm optional
POWER	115v 1 Ph. 20 amp circuit, 230v optional 50 or 60 Hz.
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 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 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	Light in car, sound base, removable adjustable shelves.

UL Certification

The Intelli-Lift dumbwaiter is the only fully UL certified dumbwaiter in the world today. Elevation Innovation Inc. along with UL engineers ran tests over a four day period on the Intelli-Lift dumbwaiter system. All components in the system are certified to exceed the ASME A17.1 elevator code for dumbwaiters, right down to the smallest nuts and bolts on the system. Our manufacturing facility receives 4 surprise inspections a year from a UL engineer to ensure we are complying with the tested materials.

Along with all the electronic testing to certify the controller, our system was subjected to a series of endurance tests. Our system was loaded with the maximum allowable weight of 250 lbs. and ran 1100 times consecutively to ensure long term durability. It passed with flying colors. Another test that achieved success was the over load test. The unit was loaded with five times the maximum weight, 1250 lbs. and a timed static test was approved. All components from door interlocks to the call / send buttons have been subjected to UL testing and passed with ease.



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Inteli-Lift GEN II 125 Dumbwaiter Specifications

UL Listing #SA32120

DEFLECTION	125# dumbwaiter will carry 125 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	24"x24"x24" or Custom Size and Shape
SIZE	Up to 8 ft cubed
MATERIAL	12 Ply Russian birch or Steel or Stainless Steel
OPENING	One, two or three sides available.
CAPACITY	125 lbs
SPEED	30 fpm
POWER	115v 20 AMP
POWER UNIT	Underneath, or adjacent to shaft.
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums threaded to accommodate a single 1/8" x 7 x 19 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 hoistway 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, manually resettable slack cable switch.
CONTROLLER	12" wide x 16" tall x 6" deep
OPTIONAL	Light in car, sound base, bi-parting gate, removable adjustable shelves, 3" retaining lip on opening.



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Inteli-Lift GEN II 250 Dumbwaiter Specifications

UL Listing #SA32120

DEFLECTION	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	28"x28"x28" or Custom Size and Shape
SIZE	Up to 15.63 ft cubed
MATERIAL	12 Ply Russian birch steel or Stainless Steel
OPENING	One, two or three sides available.
CAPACITY	250 lbs
SPEED	30 fpm
POWER	115v 20 AMP
POWER UNIT	Underneath, or adjacent to shaft.
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums threaded to accommodate a single 1/8" x 7 x 19 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 hoistway 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, manually resettable slack cable switch.
CONTROLLER	12" wide x 16" tall x 6" deep
OPTIONAL	Light in car, sound base, bi-parting gate, removable adjustable shelves, 3" retaining lip on opening.



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Inteli-Lift GEN II 300 Dumbwaiter Specifications

DEFLECTION	300# dumbwaiter will carry 300 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	30" x 30" x 40" or Custom Size and Shape
SIZE	Up to 20.83 ft cubed
MATERIAL	Steel or Stainless Steel
OPENING	One or two sides available.
CAPACITY	300 lbs
SPEED	50 fpm
POWER	208v – 230v 20 Amp Single or Three Phase
POWER UNIT	Underneath, or adjacent to shaft.
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums threaded to accommodate a single 1/4" x 7 x 19 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 hoistway 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, manually resettable slack cable switch.
CONTROLLER	12" wide x 16" tall x 6" deep
OPTIONAL	Light in car, sound base, bi-parting gate, removable adjustable shelves, 3" retaining lip on opening.



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Inteli-Lift GEN II 500 Dumbwaiter Specifications

DEFLECTION	500# dumbwaiter will carry 500 lbs and meet all codes per ANSI for cab deflection.
DESIGN	Floor loading or Counter height
CAR	36" x 36" x 48" or Custom Size and Shape
SIZE	Up to 36 ft cubed
MATERIAL	Mild steel powder coated or Stainless Steel One piece cab.
OPENING	One, two sides available.
CAPACITY	500 lbs
SPEED	50 fpm
POWER	208v-230v Single or Three Phase power
POWER UNIT	Underneath, Overhead or adjacent to shaft.
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums threaded to accommodate a single 1/4" x 7 x 19 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 top and bottom. Car stops automatically at landing levels. Door interlocks for hoistway 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, manually resettable slack cable switch. Light in car.
CONTROLLER	12" wide x 16" tall x 6" deep"



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Inteli-Lift GEN II RST Stainless Cab Specifications

UL Listing #SA32120

CAB SIZE	20" wide x 30" deep x 36" tall or Custom Size and Shape
MATERIAL	16 gauge 304 Stainless Steel with a #4 finish
DEFLECTION	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection
DESIGN	Solid stainless steel
OPENING	One, two sides available.
GATE	Extruded aluminum bi-parting gate
CAPACITY	250 lbs
SPEED	30 fpm
POWER	115v 20 AMP
POWER UNIT	Underneath, or adjacent to shaft
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums threaded to accommodate a single 1/8" x 7 x 19 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 hoistway 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, manually resettable slack cable switch.
CONTROLLER	12" wide x 16" tall x 6" deep
OPTIONAL	Light in car, sound base, bi-parting gate, removable adjustable shelves, 3" retaining lip on opening.