



Elevation Innovation Inc.
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Inteli-Lift CPLD 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	16" wide x 16" tall x 6" deep