



Elevation Innovation Inc.
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Inteli-Lift CPLD 500 Dumbwaiter Specifications

ETL File# 5020834 508A Certified to: USA - ASME A17.1 & A17.5 / Canada CSA B44

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