

**PACA-WAITER
COMERCIAL
DUMBWAITER**

Specifications

Furnish and erect (one) Waupaca Paca-waiter commercial dumbwaiter with car ___ inches wide, ___ inches deep, and ___ inches high, with a capacity of ___ lbs., to travel a distance of ___ ft., serving ___ stops. Travel speed shall be 50 fpm.

Equipment to be designed and manufactured by Waupaca Elevator Co., Inc., Appleton, WI.

TRAVEL—Up to 50 ft., up to 6 stops.

ELECTRICAL SUPPLY – 230 volts, 30 amp, single phase is standard. Options include 208v and 230v three phase. (If 208v single phase is required, a 208/230 back-boost power supply must be specified.)

MACHINE—Winding drum drive with single speed instant reversing 1 or 2 hp motor, interfaced with heavy-duty gear reducer.

CABLE—3/16 in. or 7/32 in. diameter steel cable.

MACHINE PLACEMENT—Winding drum machine shall be rail mounted either above or below the car. The machine can also be floor mounted at the bottom for the quietest operation.

BRAKE—Single electromagnetic drum brake. Electrically released and spring applied, and released only when drive is energized.

CAR—Enamel finished sheet steel, properly formed and welded to be rigidly constructed with up to 3 car openings.

CAR SLING—Heavy gauge steel angle mounted to rails using (4) high-density synthetic slides. Twin instantaneous car safeties and a slack rope safety are included.

GUIDE RAILS—Heavy gauge 3/16" steel channel weldment.

CONTROLS—Momentary contact fully automatic push buttons for call/send operation, located at each landing.

STOPPING DEVICES—Normal limit switches provided at each landing to stop car automatically at loading level. Top Final is provided to prevent over-travel at top landing.

OVERLOAD—Single-phase protection is provided by replaceable slow-blow fuses. For three-phase protection, a line monitor must be specified.

OPTIONS—Custom car dimensions to fit application, extra car openings (opposite and adjacent), car light, car shelves, stainless steel construction, key-lock for controlled use, in-use indicators, car-here indicators, lantern and gong, and door open buzzer.

CAR GATES—All dumbwaiters require car gates. Gates are available for dumbwaiters in bi-part and slide-up styles with painted steel or stainless steel finish.

OPTIONAL HOISTWAY DOORS—Are available in bi-part and slide-up styles in either a primed steel or stainless steel finish. Swing doors provided by others (normally designed to match other doors within the building).

INTERLOCKS—Required to prevent operation of dumbwaiter unless doors are locked, and to prevent the opening of any hoistway door unless the dumbwaiter is at designated landing.

HOISTWAY—Can be designed to fit standard models or Waupaca can produce a custom sized dumbwaiter to fit your hoistway requirements. Hoistways must be plumb and square. The installer should confirm dimensions with Waupaca Elevator prior to construction.

INSTALLATION—To be done by authorized lift contractor in accordance with manufacturer's published installation/operation instructions as furnished with equipment, and in compliance with requirements of National Electrical Code, American Society of Mechanical Engineers Safety Code and State and local building codes. Manufacturer assumes no liability for equipment not installed in compliance with these codes.

WORK BY OTHERS—Hoistway enclosure, including doors and guide rail support structure. Electric supply, including fused disconnect switch.

CODE COMPLIANCE—The Paca-waiter is designed to meet or exceed the requirements of ASME-A 17.1 National Elevator Code for dumbwaiters, and many major city code requirements.

WARRANTY—The Paca-waiter carries Waupaca's well-known two-year limited warranty on material and workmanship.

