



WE MANUFACTURE

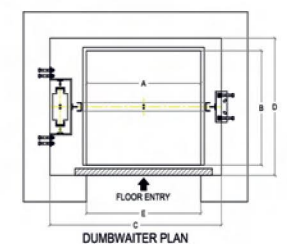
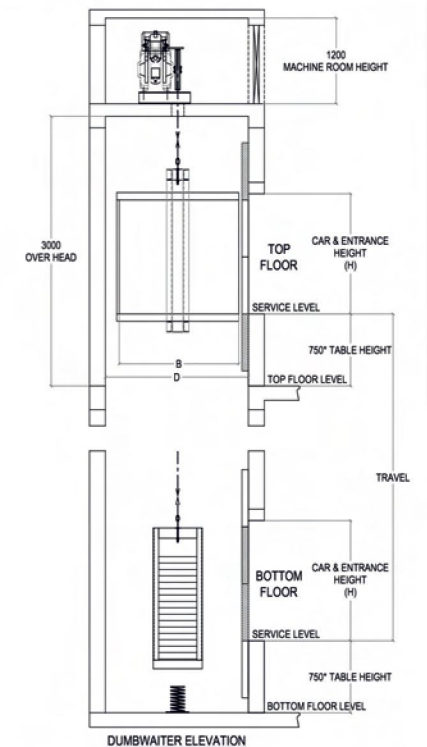
SAFE
VERTICAL TRANSPORTATION

TECHNOLOGY DRIVEN/ QUALITY / CUSTOMISATION

An ISO 9001 : 2015 Certified Company

DUMB - WAITERS

Dumbwaiter Elevators are widely used in Hotels, Restaurants, Laboratories, Office buildings, Banks, Residential villas and other places.



Space Requirements

LOAD	SPEED	CAR-INSIDE			ELEVATOR - WELL & MACHINE - ROOM		ENTRANCE	
Kg.	mps.	A	B	H	C	D	E	H
100	0.50	700	700	800	1200	900	700	800
150	0.50	800	800	900	1300	1000	800	900
200	0.25	900	900	1000	1400	1100	900	1000
250	0.25	1000	1000	1200	1500	1200	1000	1200

Note:- Entrance width 'E' is based on assumption of provision of vertical bi-parting doors(no car door is normally provided)
Note:- In case of Swing Doors civil entrance openings to be left as E + 100 and H + 100.

REFER BEACON DETAILED DRAWING FOR ADDITIONAL INFORMATION

ALL DIMENSIONS ARE IN MM.

DUMB - WAITERS

A small freight elevator is often called a Dumb- Waiter or a small box elevator designed for carrying lightweight freight is called a Dumb -Waiter, often used for moving of small items such as dishes in a kitchen or books in a multistory rack assembly. Passengers are never permitted in dumbwaiters. Dumb-Waiters are generally driven by a small electric motor with a counterweight and their capacity is limited to about 250 kg. They may also be drum operated using a roped pulley.

Dumb-Waiters are used extensively in the restaurant business (hence the name) and may also be used for lifting books in libraries, to transfer goods and articles in a house, to transfer equipments in a hospital or to transport mail or similar items in an office tower.

Beacon Dumb-Waiters handle 50 to 250 kg at speeds 0.25 to 0.50 mps. The choice of the control system depends upon the number of floors served and the intensity of service required. Different types of control offered include call and send and multi-button systems.

Among other optional features available are two speed control with ACVVVF drive, signals to indicate car location and audio-visual signals to indicate car arrival and a removable shelf.

Apart from the standard sizes it can also be customised according to the client's requirement.