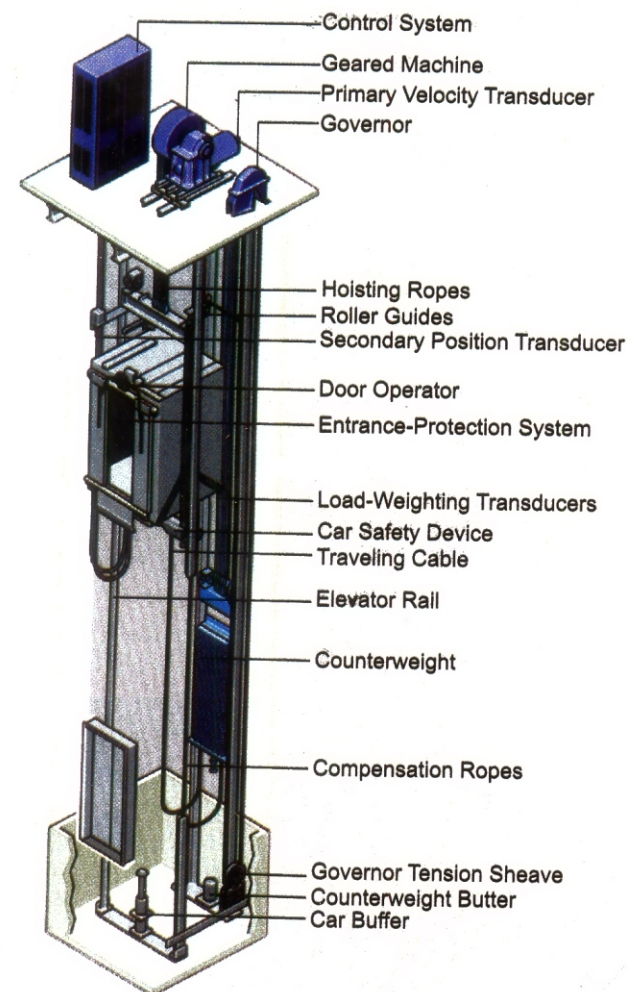


"BUILT THE LAST LONGER, THEN THE BEST"



PROVIDING THE BEST VERTICAL TRANSPORTATION SOLUTION



**SPECIALIZED IN :**  
**PASSENGER MRL HOME**  
**CAPSULE GOODS**





## A TRUSTED & RELIABLE NAME IN ELEVATOR INDUSTRIES

We, **Startup Elevators** are a leading firm engaged in the manufacture, export and distribution of a wide range of quality lifts. Each and every product manufactured by us is designed with an idea of enhancing the appearance and looks of establishments of all types either commercial, residential or industrial. Raw materials used in making of these lifts are of high quality and are sourced from reliable market vendors. Quality of engineering is something that is carried along with the products that is being offered by us. Our company aims at engineering the fitness quality lifts and to make it available to the clients' at best industrial rates.

Our engineers fabricate these lifts with utmost precision to make sure that their functionality remains smooth and reliable for years. We try to offer personalized services to our clients at all times. And in order to make this done we offer products that are energy efficient safe and environment friendly.

In this world, where everything is changing at a very fast pace so is the rate and demand of the clients. Thus, to make sure that we meet the clients' requirements with exactness, we keep upgrading our knowledge base and upgrade our technology. Our R&D expertise has helped us to innovate new products and methods to develop our products. Our passion to perfection has helped us to carve a niche in the highly competitive arena.

### Quality Policy

A firm adherence to the quality has enabled us to carve out recognition for ourselves in the market. Regular market surveys are conducted by our market analysts in order to determine the fluctuations in the demand pattern of the markets, being served by us. We continuously develop our business methodologies owing to which the scope of our business is expanding at an enormous rate. The production process is carried as per the international quality standards to ensure the production of an impeccable range of products. Regular testing of our offerings is done before their final delivery into the market thus ensuring flawless and hindrance free performance even under critical conditions.

**PASSENGER ELEVATOR**  
**MACHINE ROOMLESS ELEVATOR**  
**FREIGHT ELEVATOR**  
**HOSPITAL ELEVATOR**  
**HOME ELEVATOR**  
**CAPSULE ELEVATOR**  
**DUMBWAITERS**  
**RANGE OF CABINS**  
**RANGE OF DOORS**  
**FALSE CEILING**  
**COP & LOP**  
**ELEVATOR FLOORINGS**  
**ELEVATOR HANDRAILS**  
**ELEVATOR DOOR OPERATOR**  
**ELEVATOR TRACTION MACHINE**

## Elevator Traction Machine



### Special Features

- Low energy consumption
- Low maintenance cost
- Hard bronze gear
- F class insulation
- Special alloy worm wheel shaft
- Brake-double active DC brake
- Motor-high starting torque with
- Highly compact design
- Excellent ride comfort
- V3F speed regulation
- High efficiency



Over Speed Governor



Inspection Box



Limit Switch

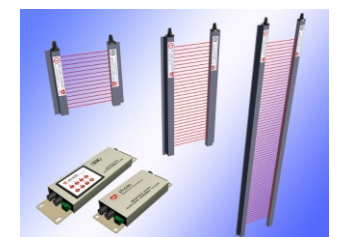
### Controller



### Special Features

- Compact & Space saving design
- ACVVVF Drive Emergency Alarm & Light
- Real time fault logging Overload protection

### Multi beam infrared Door safety sensor



### Special Features

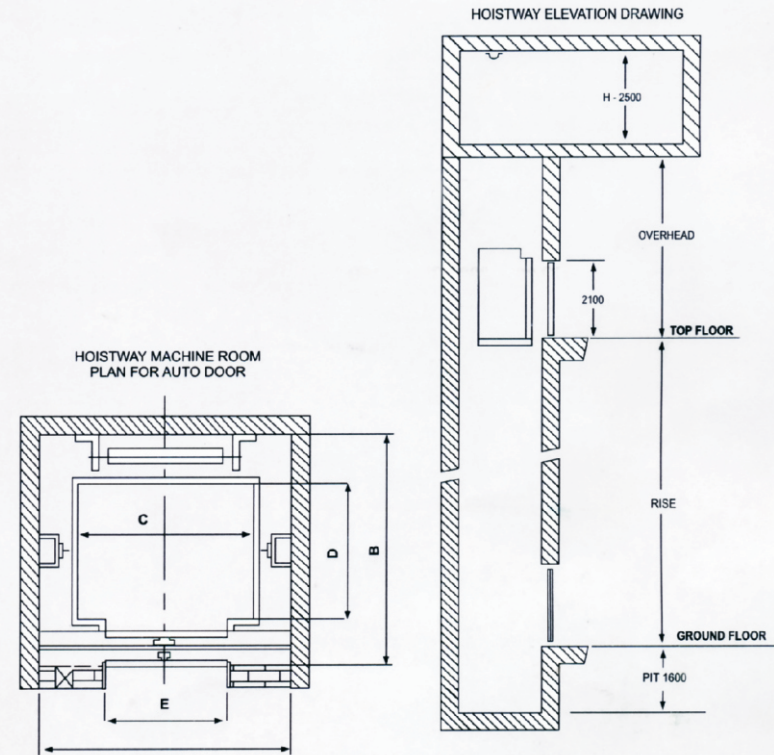
- Micro controller based embedded technology
- Pulsed, modulated & scanned logic
- Crisscross beam pattern
- Extensive fault diagnosis
- Inbuilt surge & spike protection
- Extremely rugged



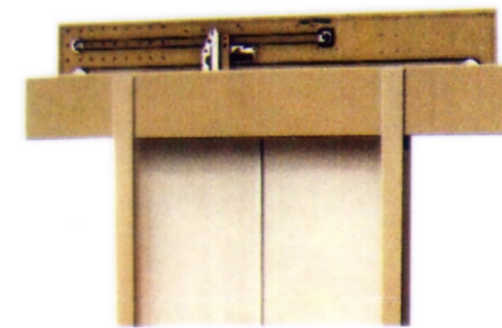
# Passenger Elevator Auto Doors



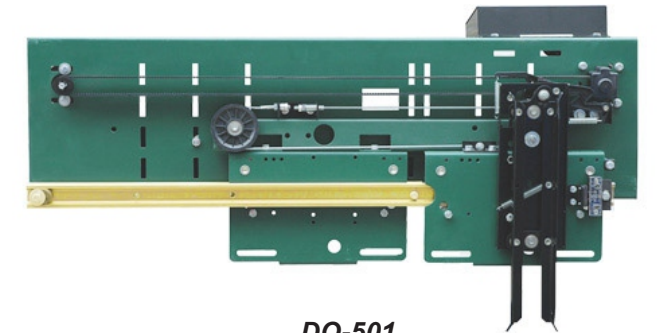
## Elevator Door Operator



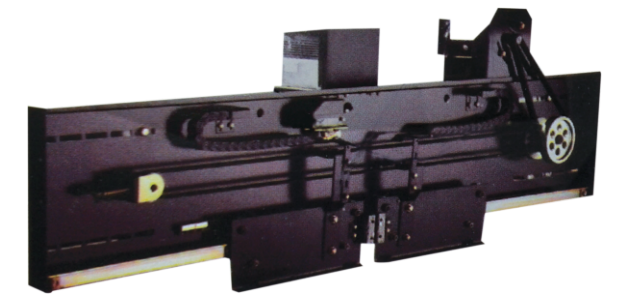
DO-501



DO-503



DO-501



DO-504

- The Passenger engineered with full automatic doors.
- Fabricated with most advanced lift controls' appreciated for their high speed, smooth travel and perfect leveling different types of doors Center opening, Telescopic Opening.
- In high density requirements, we can provide grouping of multiple elevators of reduce the waiting time of the passengers.
- Our proficiency allows us to design and develop Passenger Elevator of various sizes and capabilities.
- It gives benefits of jerk less traveling, economically low power consumption and excellent design.

### PASSENGER ELEVATOR DIMENSIONS

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM			PIT	OVER HEAD
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT		
	IN KH.	W	D	W	D	E	W	D	H	P	O
4	272	1600	1400	1000	800	700	2500	3000	2500	1350	4200
5	340	1600	1500	1100	900	700	2500	3000	2500	1450	4500
6	408	1600	1550	1100	1000	700	3000	3500	2500	1500	4500
8	544	1800	1600	1300	1150	800	3200	3500	2500	1600	4800
10	680	2000	1800	1350	1300	800	3500	4000	2500	1800	4800
13	884	2500	2000	2000	1100	900	4000	4200	2500	2200	5000
16	1088	2500	2200	2000	1300	1000	4500	4800	2500	2500	5200
20	1360	2600	2400	2000	1550	1000	5000	5500	2500	2500	5500

- All Dimension are in mm.
- This is general data. It may be changed without notice
- All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.

### STANDARD FEATURE

- ACV3F Drive
- Micro Processor controller
- Digital lift position indicators
- Pressure fan in lift car
- Emergency stop in lift car
- Pleasing interiors & design element
- Single & reverse phase protection
- Safety governor over speed tripping
- Hand winding rescue arrangement
- Door Safety & electrical interlock
- Battery operated emergency alarm

### APPLICABLE ONLY FOR AUTOMATIC DOORS

- Closed loop door drive & control
- Fireman switch at main landings
- Door safety multi beam infrared sensor

### ADVANTAGE

- Better ride comfort
- Better leveling
- Less moving parts
- Foreman control as standard
- Latest door safety as standard
- Better door speed control
- Safety standard meeting code for lift licence & fire department

### OPTIONAL FEATURE (at extra cost)

- Automatic rescue device (ARD) (with batteries)
- Overload warning device
- Voice announcement (at very economical price)

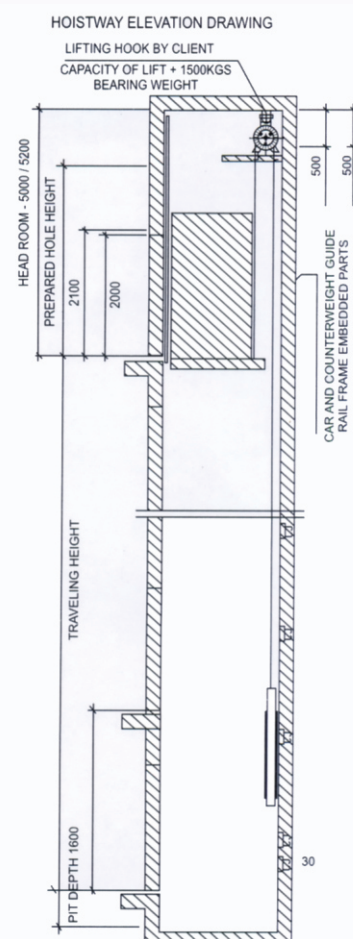
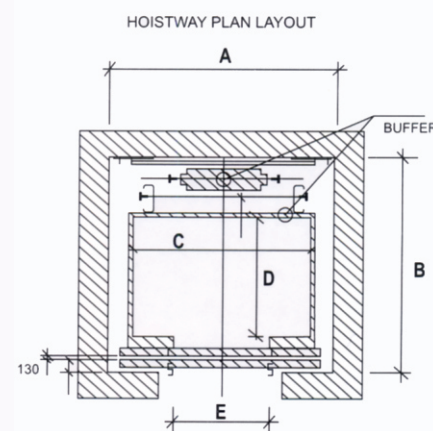
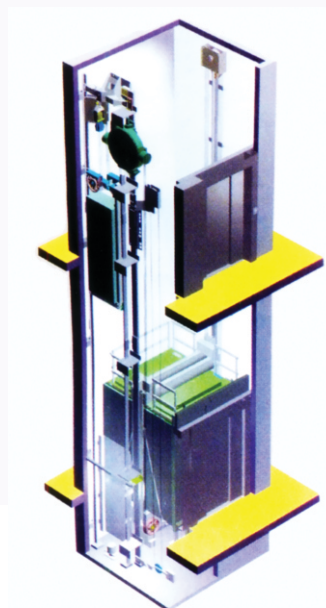




# Machine Roomless Elevator MRL



- Startup Elevators is counted amongst the most recognized names engaged in designing and developing Machine Roofless Elevator.
- Thought traction lifts were originally limited to high-reses, the innovative MRL design has allowed engineers to adapt elevators for low-rise buildings and homes.
- The advantage of MRL is much appreciated by civil engineers, architects and users.
- These elevators save 25 percent electricity and 10 percent of construction area.
- MRL have broken through the prerequisite for machine rooms, providing limitless possibilities of creation for the limitless possibilities of creation for the limited space of modern construction.
- Features : Longer functional life, Required low maintenance.

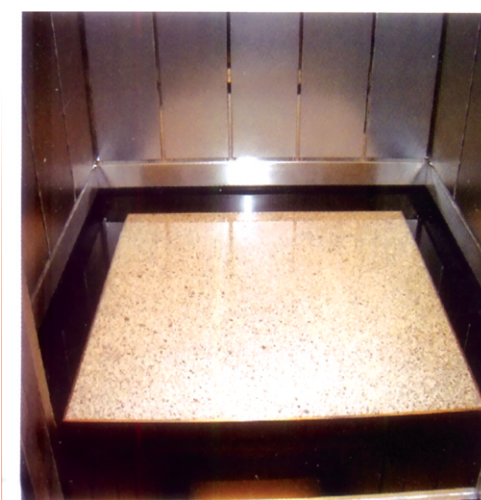


## HOISTWAY SIZE MACHINE ROOMLESS ELEVATOR

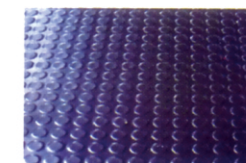
MANUAL						AUTOMATIC						
LOAD		LIFT WELL		CAR INSIDE		LIFT WELL		CABIN INSIDE		ENTRY	PIT	OVER HEAD
PERSON	IN KG.	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	DEPTH	E	P	O
5	340	1600	1500	950	1050	1600	1500	950	1050	700/700	1600	4500
6	408	1650	1650	1050	1100	1650	1600	1050	1100	700/700	1600	4500
8	544	1800	1650	1150	1300	1850	1700	1150	1300	800/800	1600	4800
10	680	1800	2050	1200	1500	2000	1850	1200	1500	900/800	1600	5000
13	884	1850	2500	1250	1800	2100	2600	1250	1800	1000/900	2600	5500
15	1020	1900	2600	1300	2100	2100	3000	1300	2100	1000/900	2600	6500
20	1360	2100	2800	1550	2200	2300	3000	1550	2200	1100/1000	2600	6500
26	1786	2400	2800	1650	2400	2450	3000	1650	2400	1200/1000	2600	6700

- All Dimension are in mm.
- This is general data. It may be changed without notice

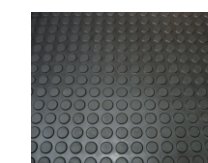
## Elevator Floorings



FL-601



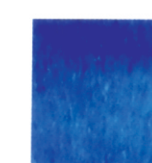
FL-602



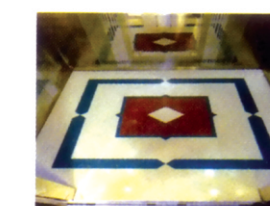
FL-603



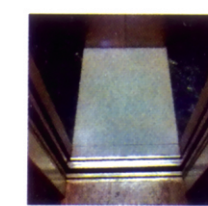
FL-606



FL-607



FL-604



FL-605

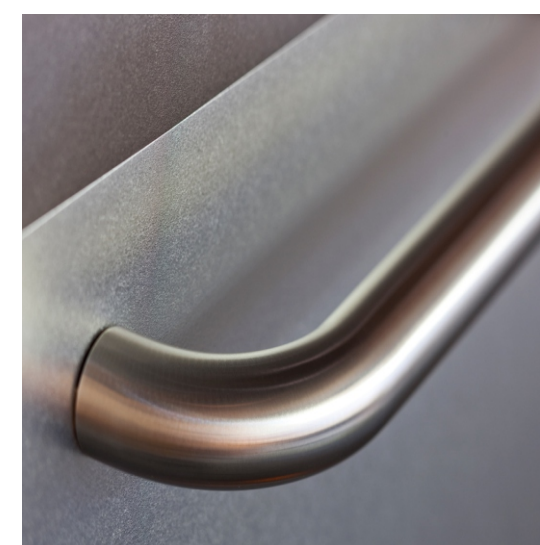


FL-608



FL-608

## Elevator Handrails



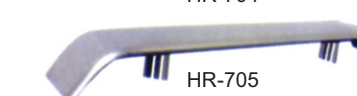
HR-701



HR-702



HR-704



HR-705



HR-706



HR-707



HR-708



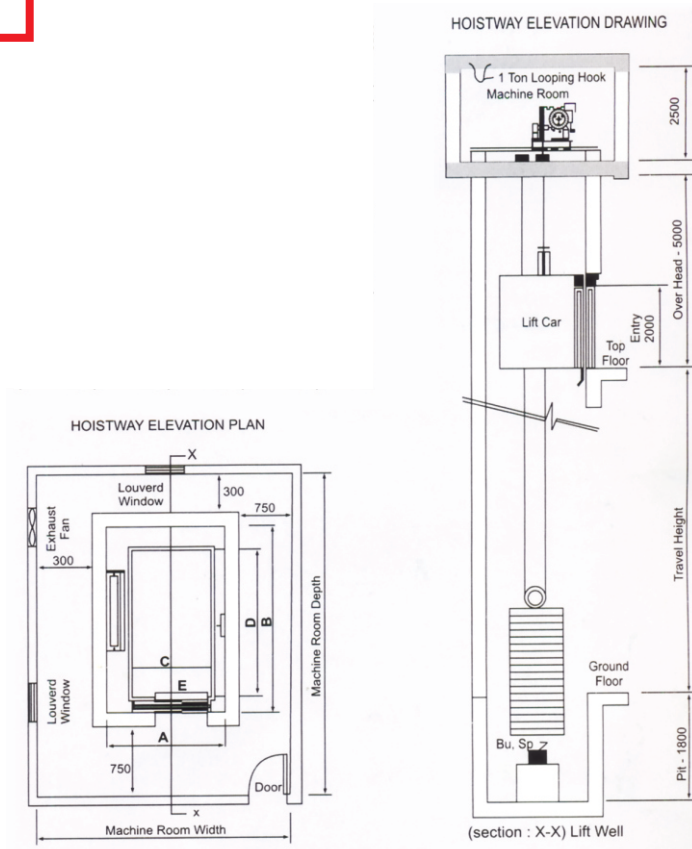
HR-709



HR-703



# Freight Elevator



- Freight means a powerful hoisting machine, durability to cope with rough treatment, a smooth ride to handle fragile loads, leveling accuracy for easy loading and unloading, and wide doors that maximize in-car space.
- Freight elevators are typically larger and capable of carrying heavier load than a passenger elevator, generally from 500 to 5000 kg.
- We supply freight elevators with dust proof equipments as per our customer requirement.



## FREIGHT ELEVATOR

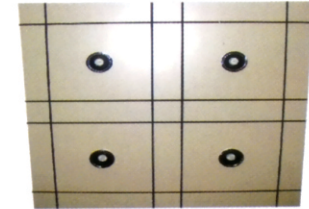
LOAD	LIFT WELL		CAR INSIDE		ENT.	MACHINE ROOM			PIT	OVER HEAD
WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH	MANUAL	WIDTH	DEPTH	HEIGHT		
IN KH.	W	D	W	D	E	W	W	H	P	O
500	1900	1600	1100	1200	800	3000	3800	2800	1600	4800
1000	2300	2200	1400	1800	1000	3000	4000	2800	1600	4800
1500	2600	2400	1750	2000	1200	3200	4200	2800	1800	4800
2000	2600	2800	1700	2500	1200	3200	4400	3000	2000	4800
2500	2900	3000	2000	2500	1200	3500	4600	3000	2600	6500
3000	2900	3400	2000	3000	1400	3500	4800	3200	2600	6500
4000	3400	3600	2500	3000	1800	4000	5000	3200	2600	6500
5000	3500	4300	2500	3600	2000	4200	5400	3200	2600	6500

- All Dimension are in mm.
- This is general data. It may be changed without notice

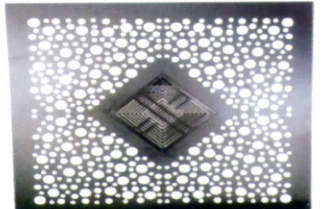
# False Ceiling



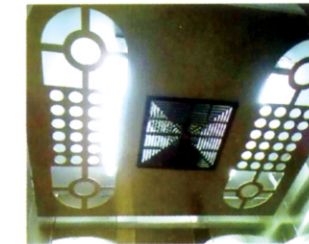
FC-101



FC-102



FC-103



FC-104

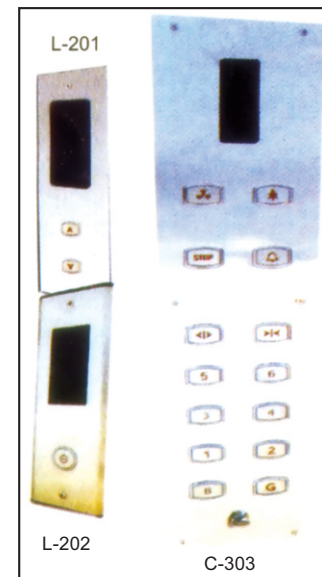


FC-105

# COP & LOP

OPTIONAL (AT EXTRA COST)

STANDARD



L-202

C-303



B-1



B-2



B-3



B-4



B-5



L-203



L-204



L-304



L-207



L-208



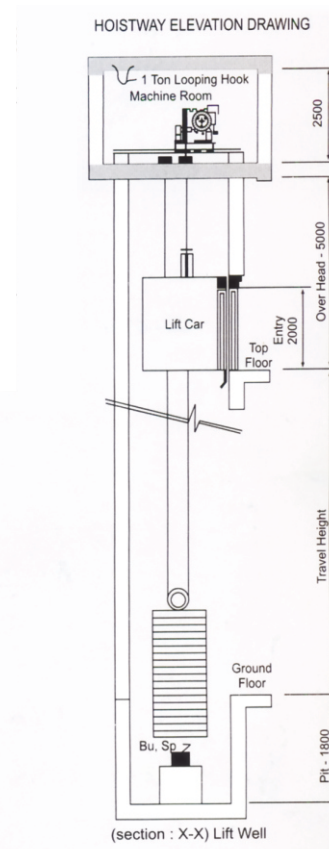
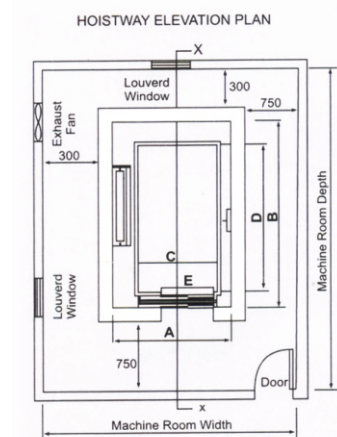
L-305



L-209



# Hospital Elevator



- Hospital elevator a purpose designed solutions for hospitals and renowned for fine quality and robust performance.
- A wide range of car dimension is available for the varying requirements of modern hospital.
- The entire system is safe and reliable operating steadily.
- Features : Accurate open and shut control, stable and smooth.



## AUTOMATIC CENTRE OPENING DOOR

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM			PIT	OVER HEAD
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT		
	IN KG.	W	D	W	D	E	W	D	H	P	O
15	1020	1700	3000	1000	2400	800	3800	5500	2800	1600	4800
20	1360	2200	3000	1300	2400	1200	4200	5500	2800	2600	6500
26	1768	2350	3000	1600	2400	1200	4400	5500	2800	2600	6700

- Collapsible door can be provided if required.
- All Dimension are in mm.
- This is general data. It may be changed without notice
- All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.

# Range of Doors



CD-410



CD-411

## Center Opening Glass Door



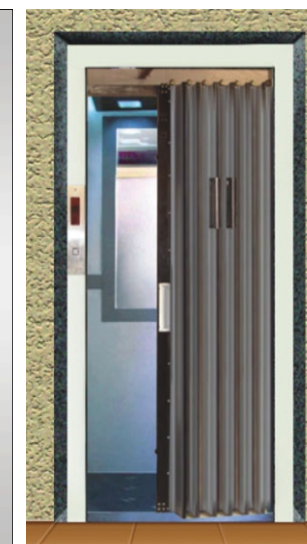
## Telescopic Door



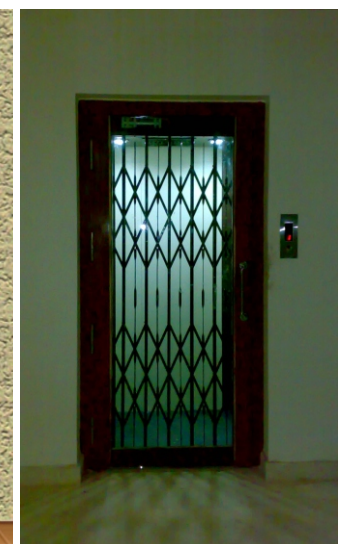
## 3 Panel Telescopic Door



## Imperforated Door



## Collapsible Door





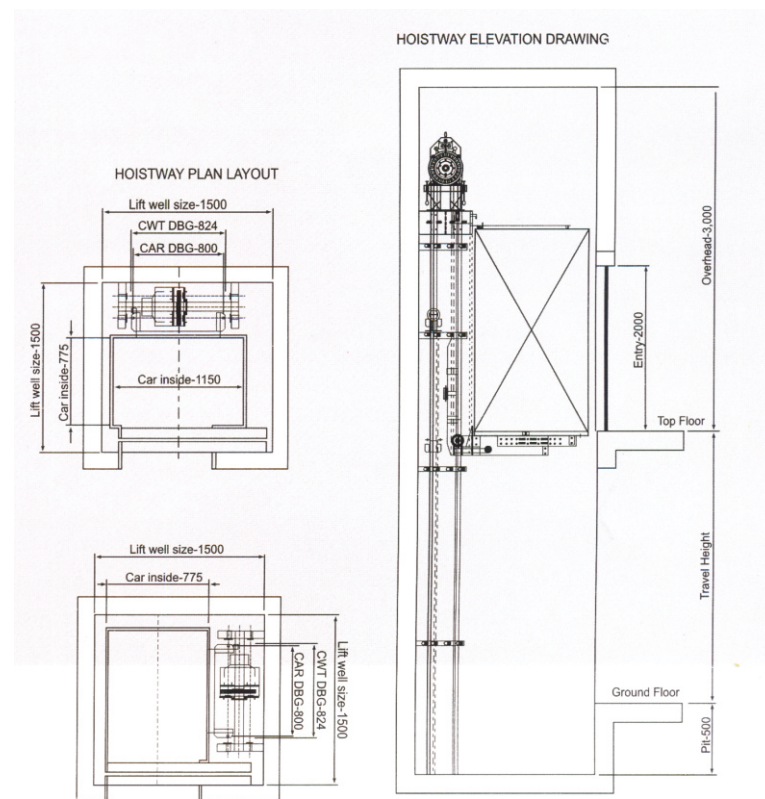
# Home Elevator



# Range of Cabins



- Adds value to your home
- Precisely designed for your home.
- Noiseless.
- Its elegant design, easy to install as well as safe and easy mobility from basement to the top, with the push of a button.
- It is the ideal solution for elderly and physically challenged persons to move autonomously and free from Stairs.
- Smooth ride and smooth final stop.



CB-401



CB-402



CB-403



CB-404



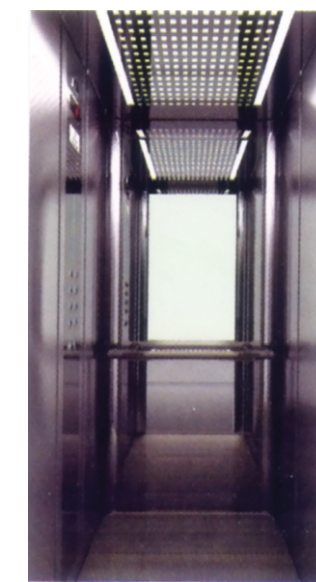
CB-405



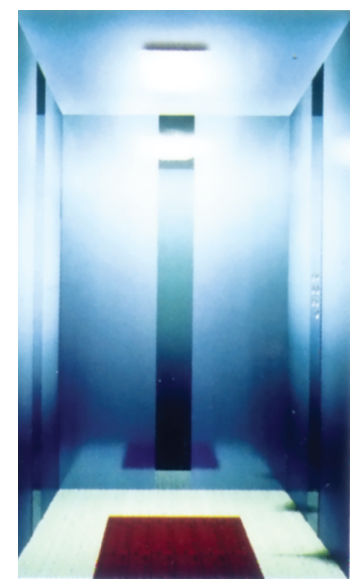
CB-406



CB-407



CB-408



CB-409

## SPECIFICATION

DOOR OPERATION	LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	SPEED	PIT	OVER HEAD
	PERSON	IN KG.	C	D	A	B	E	MPS	P	O
MANUAL DOOR	3	204	1100	1200	810	700	700	0.3	550	3100
MANUAL DOOR	4	272	1300	1400	800	1200	700	0.3	550	3100
AUTO DOOR	3	204	1250	1250	810	700	700	0.3	550	3100
AUTO DOOR	4	272	1300	1300	850	1150	700	0.3	550	3100

- All Dimension are in mm.
- This is general data. It may be changed without notice



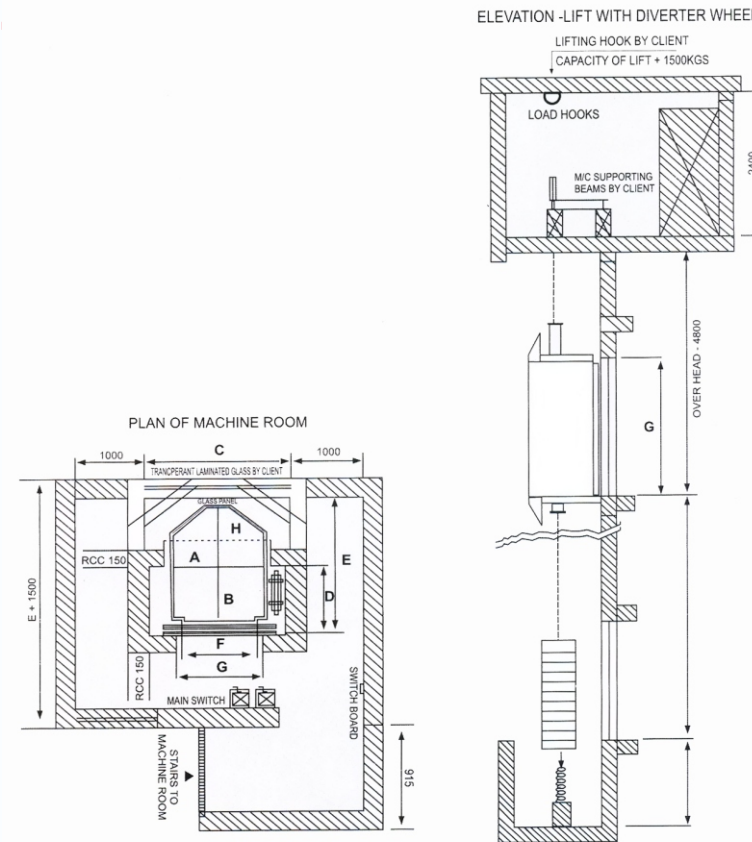


# Capsule Elevator

## Three Side Glass



# Designer fallceling



- Citizen Capsule lifts are inspired with creative flair to suit your particular idea.
- Capsule elevator give an upscale, attractive feel of offices, Shopping malls, multiplexes and other prestigious buildings.
- They are offered in different size, specifications, shapes and capacity according to the requirements of our clients.

# DUMBWAITERS

- Startup Elevators Dumbwaiter handle 100 to 250 kg. at speed 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. Types of control offered include call and send and multi button systems.
- Among other features available are signals to indicate car location and audio and visual signals to indicate car arrival.

## HOISTWAY MACHINE ROOM SIZE PANORAMIC CAPSULE LIFT (THREE SIDE GLASS)

CAPACITY		CAR INSIDE		LIFT WELL			CLEAR ENTRANCE	CLEAR OPENING AT LANDING		PIT DEPTH
PERSON	IN KG.	W	D	W	(Auto Door)	(Manual Telescopic)	E	(Auto Door)	(Manual Telescopic)	P
6	408	1170	1200	1650	1700	1550	700	780 X 2100	1450 X 2350	1500
8	544	1300	1400	1900	1900	1750	800	880 X 2100	1650 X 2350	1600
10	680	1300	1700	2100	2150	1050	800	880 X 2100	1650 X 2350	1600
13	884	1400	2050	2300	2500	2400	900	980 X 2100	1700 X 2350	1700
16	1088	1500	2300	2400	2750	2650	900	980 X 2100	1700 X 2350	1800

- All Dimension are in mm.
- This is general data. It may be very on customer's site.

## DUMBWAITERS

LOAD	SPEED	CAR INSIDE			LIFT-WALL & MACHINE ROM		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

- All Dimension are in mm.
- This is general data. It may be very on customer's site.