



WE LIFT THE HAPPINESS
All Lift Installation Maintance & Componets



ELEVATOR

Life is like an elevator.
There are ups and downs,
but in the end, You control
which direction it goes.

If you want to fly,
give up everything
use **“SKYEARTH ELEVATOR”**

Corporate Profile

Skyearth Elevator is one of the fastest growing organisation in Elevators business, based in Ahmedabad. We have a blend of highly skilled professionals and technocrats. Our professionals and Technocrats have invaluable insight into the strengths and weaknesses of elevators of different make.

Our elevators demonstrate most reliable and innovative technology in the industry, and meet all high design and performance, comfort and safety standards. we promise you the best solutions for your needs from our wide product range. we have a large client base, having installed a large number of lifts at various government and private organisations.



Product Range

Range Of Elevators

- Passenger Automatic & Manual Elevator
- Panoramic / Capsule Elevator
- Highspeed Gearless Elevator
- Home / Bungalows Elevator
- Machine Roomless Elevator
- Hospital / Stretcher Elevator
- Industrial Goods Elevator
- Hydraulic Elevator
- Dust / Flame Proof Equipment for Special Application (IP).

Range Of Doors

- Center Opening Automatic Door.
- Telescopic Sliding Automatic Door.
- Glass Panel Automatic Door.
- Collapsible Door.
- Imperforated Door.
- A Wooden / Steel. Glass Swing Door.
- Vertical Bi-parting Door.

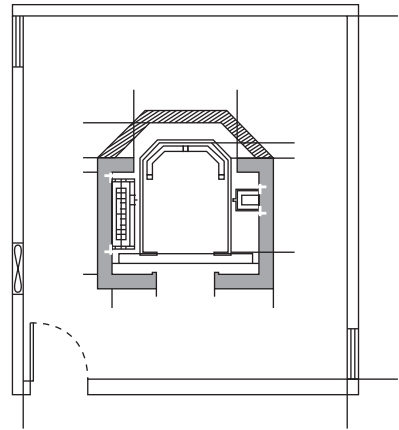
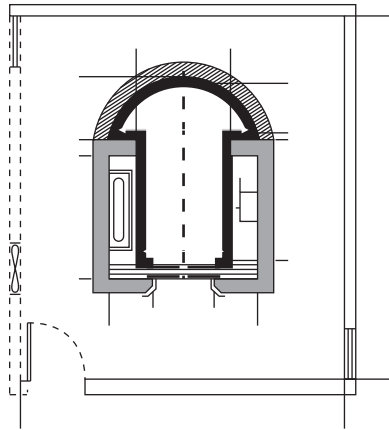
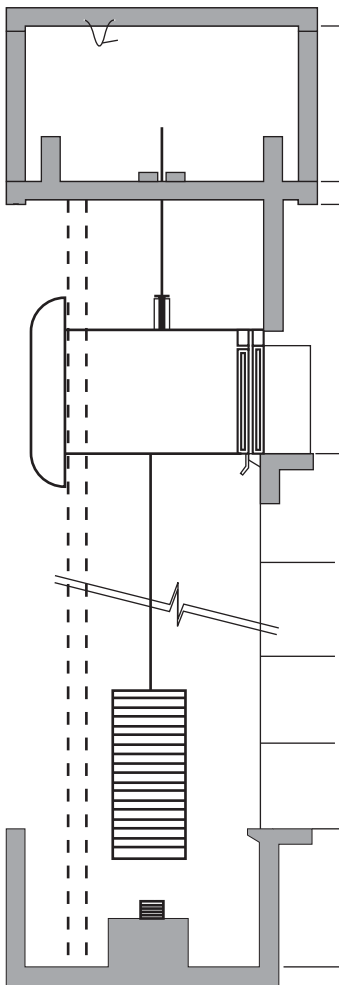


Panoramic Capsule Elevator

Skyearth Elevator panoramic Elevator is backed by the advanced control technology, applying fully digital vector variable frequency drive technology and matching with the noble European decoration style. When the evening falls, in the background of the neon lights, up-and-down panoramic elevator becomes a flowing scenery in the urban city. At the same time, it wonderfully displays the design concept of "safety, smoothness, attraction and harmony". These types of elevators can be extensively used in shopping malls, high grade offices and other important public civil infrastructures.

Features

- Glass / Stainless steel / Designer stainless steel / gold finish stainless steel.
- Powder coated (multi -color) cars and doors, elegant in looks, light in weight, and variable speed options.
- Microprocessor based controller with full collective - selective control.
- AC VVVF drive for smooth operations and variable speeds.
- Over load indications and floor announcement system.
- Infrared curtain for door safety.
- Automatic rescue device for power back up.
- Luminous push button / touch buttons, which are highly attractive and durable.
- Digital / LCD floor indication in LOP & COP
- Decorative LED lights with suspended ceilings.
- PVC / Marble / granite flooring.
- Blower fan for multi -cross air delivery.



Person	Kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1325	1330	1100	800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000

Person	Kgs.	A	B	G	C	D	F	H	E
10	680	1250	1300	250	2200	1450	1480	580	800
13	884	1400	1400	300	2400	1550	1630	650	900
16	1088	1550	1500	350	2800	1780	1650	790	1000



Auto Door Elevator

Our auto door elevators are durable by design and accurate by technology. We have a wide range of these elevators which are most reliable and designed to suit every construction requirement and provide best vertical transportation solutions, with trouble free performance and low maintenance cost. These elevators are a perfect blend of all good features of various types of elevators. These have excellent record of customer satisfaction.

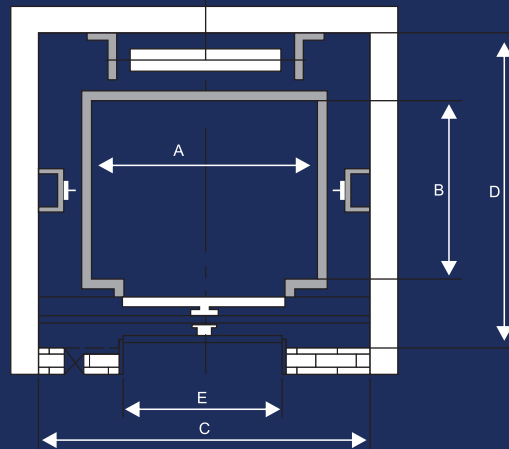
S.S AUTOMATIC DOORS

Features

- M.S. / S.S./ Glass Door Panels
- Door operation options of center opening! Telescopic opening! Glass door opening.
- Powder coated (multi-color) cars and doors, elegant in look, light in weight, and variable speed options.
- Microprocessor based controller with full collective -selective control.
- AC VVVF drive for smooth operations and variable speeds.
- Over load indications and floor announcement system.
- Infrared curtain for door safety
- Automatic rescue device for power back up
- Luminous push button / touch buttons, which are highly attractive and durable.
- Digital! LCD floor indication in LOP & COP
- Decorative LED lights with suspended ceilings
- PVC! Marble! Granite flooring.
- Blower fan for multi -cross air delivery.
- Hand rail with mirror on rear side.



HOISTWAY MACHINE ROOM PLAN FOR AUTO DOOR



Auto Doors Hoistway Machine Room Size

Load		Car Inside		Left Wall		Ent.	Machine Room			Up to 1.5M/Sec		Up to 2.5M/Sec	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height				
	in Kg.	A	B	C	D	E	F	G	H	K	M	K	M
5	340	1020	910	1600	1600	700	3000	3500	2500	1600	4500	2600	6700
6	408	1100	1000	1600	1600	700	3000	3500	2500	1600	4800	2600	6700
8	544	1300	1100	1800	1800	800	3200	3500	2500	1600	4800	2600	6700
10	680	1350	1300	1900	2000	800	3500	4000	2500	1600	4800	2600	6700
13	884	2000	1100	2500	1900	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2000	1300	2500	2000	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2000	1550	2500	2300	1000	5000	5000	2500	1600	4800	2600	6700

Automatic Door Elevator

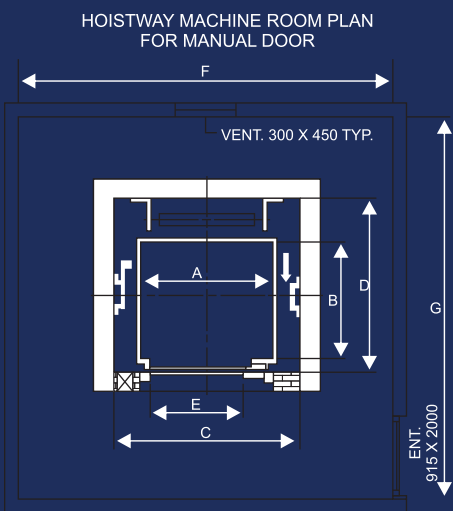
Our manual door elevators are also durable by design and accurate by technology. We have a wide range of these elevators which are most reliable and designed to suit every construction requirement and provide best vertical transportation solutions, with trouble free performance and low maintenance cost. These elevators are a perfect blend of all good features of various types of elevators. These have excellent record of customer satisfaction.



Manual Door Elevator

Features

- M.S. / S.S. Panels
- Collapsible / Imperforated / Three fold sliding/ Swing doors.
- Powder coated (multi -color) cars and doors, elegant in look, light in weight, and variable speed options.
- Microprocessor based controller with full collective -selective control.
- AC VVVF drive for smooth operations and variable speeds.
- Over load indications and floor announcement system.
- Automatic rescue device for power back up.
- Luminous push button/touch buttons, which are highly attractive and durable.
- Digital / LCD floor indication in LOP & COP
- Decorative LED lights with suspended ceilings.
- PVC / Marble / granite flooring.
- Blower fan for multi -cross air delivery.
- Hand rail with mirror on rear side.



Manual Doors
Hoistway Machine Room Size

PASSENGER LIFT WITH MANUALLY OPERATED DOORS											
Load		Car Inside		Left Wall		Ent.	Machine Room			Up to 0.7M/Sec.	
Person	Weight in Kg.	Width A	Depth B	Width C	Depth D	E	Width F	Depth G	Height H	K	M
4	272	1100	700	1600	1250	700	3000	3000	2500	1524	4250
5	340	1100	850	1600	1300	750	3000	3200	2500	1524	4250
6	408	1100	1000	1670	1370	750	3000	3500	2500	1524	4250
8	544	1300	1100	1800	1600	750	3200	3500	2500	1524	4250
10	680	1350	1300	1850	1800	1000	3500	4000	2500	1600	4250
13	884	2000	1100	2500	1600	1000	4000	4200	2500	1600	4250
16	1088	2000	1300	2500	1800	1000	4500	4800	2500	1600	4250
20	1360	2000	1550	2500	2050	1000	5000	5000	2500	1600	4250

Hospital Elevator

Our hospital elevators are used for simple transportation of a patient on wheel chair to wheeling away a critical patient on stretcher without disturbing his life support system, with doctors and nurses. These elevators are smooth, silent and swift without jerks and shocks. Lift India Elevator offer wide range of these type of elevators in auto door and manual door operations.



Automatic Centre Opening Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
Kg.	A	B	C	D	E	F
15	1020	1800	3000	1000	2400	800
20	1360	2300	3000	1300	2400	900
26	1768	2500	3000	1600	2400	1000

Collapsible door can be provided if required.

Automatic Telescopic Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
Kg.	A	B	C	D	E	F
15	1020	1700	3000	1000	2400	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000

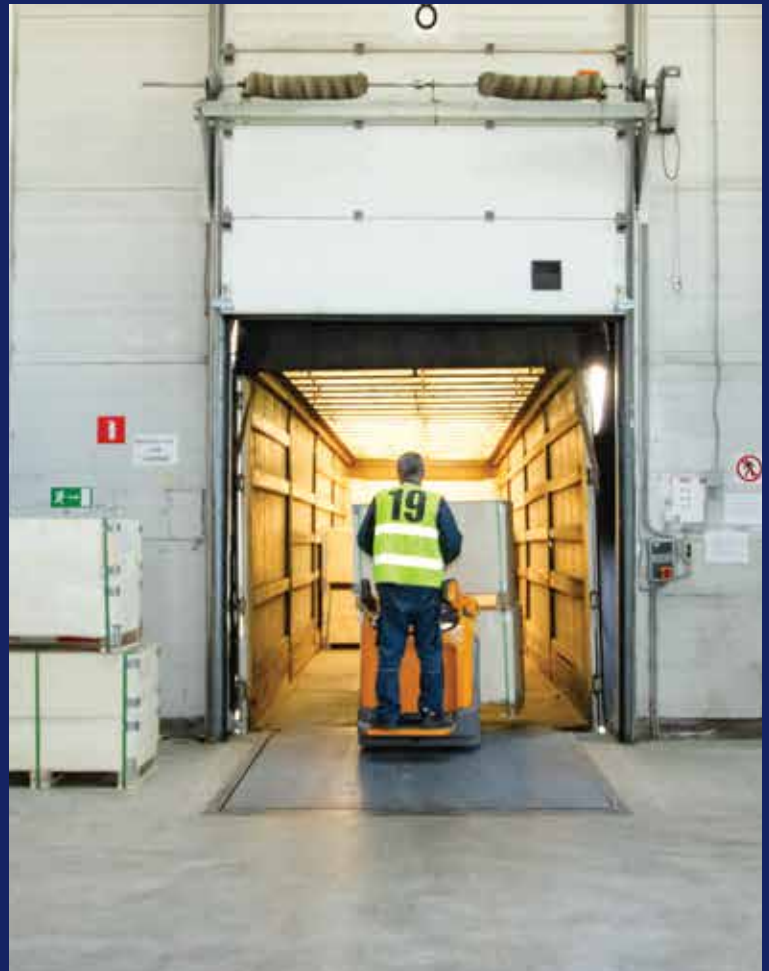
All dimension in mm.

Features

- Speed options from 0.35 m / sec to 1.5 m / sec.
- Capacity options from 15 to 26 passengers.
- Car and door finish options - powder coated/ stainless steel. PVC / Chequered flooring.
- Various types of door options such as Collapsible / Imperforated/ Telescopic/ Automatic center opening doors.

Goods Elevator

Our Goods elevators are essentially designed to fulfil material handling requirement of various industries, buildings, hotels etc. For a properly engineered installation, the choice of freight elevator requires consideration of factors such as volume and weight of material to be transported and the method of handling such as manual or trolley driven. Today freight elevators are back bone of any modern industry and find place in Pharmaceutical, Petrochemical, Telecom, Components, Garment, Cosmetic, Architects, Construction and Hotel industries to name a few. We at Lift India Elevator have various models of freight elevators to choose from wide variety of capacities and sizes and always attempt to customize our product according to customer's requirement.



Person	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
Kg.	C	D	A	B	E
500	1900	1500	1100	1200	900
1000	2300	2100	1400	1800	1150
1500	2600	2300	1700	2000	1400
000	2600	2800	1700	2500	1400
2500	2900	2800	2000	2500	1625
3000	2900	3300	2000	3000	1625

Outstanding power and performance.
Wide load range - 500 kg to 3000 kg.
Easy loading and unloading. Extra wide doors.
Easy maintenance with low operating and maintenance cost.

Home Bungalows Elevator

Our home elevators are designed to meet vertical mobility needs in public and private buildings. These elevators serve as ideal solution for elderly people living in multi floor homes or bungalows. It does not require machine room, which gives the architects option to use that space for other requirements of their clients. It is a modern product, designed and manufactured to meet a wide range of needs. You can move effortlessly from garage to roof, up To 4 floors.

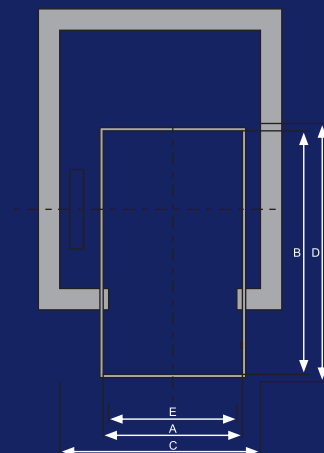




Home / Bungalows Elevator

Features

- Wide range of designs to suit your home / bungalow
- Noiseless and easy to install
- Requires minimal space
- Safe and reliable for elderly people and children at home.



Technical Specification of home lift

Product Model

Use

Control system

Single-phase

Traction machine

Door machine

Car height mm

Rated load (Kg)

Rated speed (M/s)

Max. lifting height

Max. landing number

Home lift

Private and independent resident use

Effective vector VVVF frequency invert

220V or 380V power supply

The effective and energy -saving

traction machine

VVVF door machine

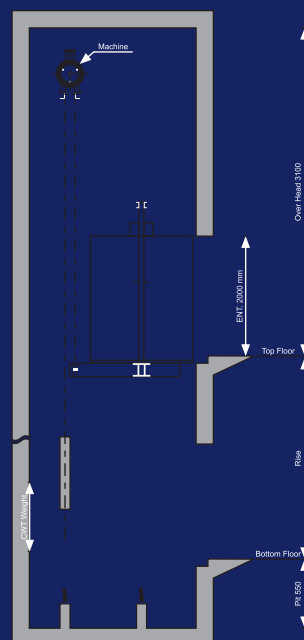
2150mm

250kg - 400kg

0.3m/s - 0.4m/s

12m

Five Floors



Holstway Elevation Plan

DIMENSIONS TABLE

DOOR OPERATION	LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	SPEED	PIT	OVER HEAD
	PERSON	KGS.	C	D	A	B	E	(MPS)		
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	1600	850	1150	700	0.3	550	3100

Note : This is our standard data, If other special requirement please contact us.

Machine Roomless Elevator

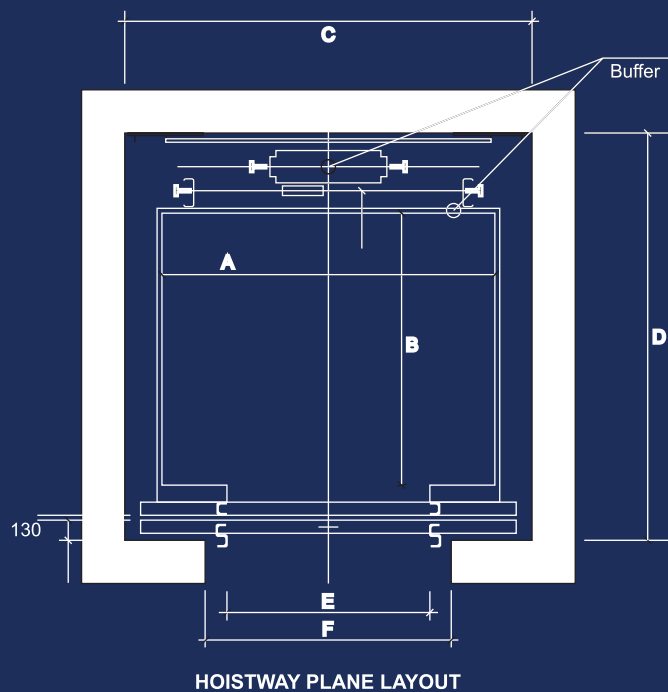
SKYEARTH ELEVATOR brings you a revolutionary concept in the field of elevators to give you absolute freedom in designing MRL-Machine roomless elevators. These elevators bring aesthetic enhancements to your structure.



Machine Roomless Elevator

Advantages:

- Latest technology in the world
- Smooth and swift in operations
- Flexible to all building designs
- Consumes less electricity
- Safe and reliable 130



DIMENSIONAL DETAILS :

Machine Roomless Elevator

Capacity		Lift Well		Car Inside		Clear Entrance	Clear Entrance	
Person	KGS	C	D	A	B	E	F (Auto Door)	F (Manual Telescopic)
6	408	1800	1400	1200	900	700	780 / 2100	1450 / 2350
8	544	1900	1600	1300	1100	800	880 / 2100	1600 / 2350
10	680	1900	1800	1300	1300	800	880 / 2100	1600 / 2350
13	884	2200	1900	1600	1400	900	980 / 2100	1700 / 2350

All dimensions are in mm size.

Cabin (Car)



Stainless Steel Stripes
Etched Finish Car



Stainless Steel
Hairline Finish Car



Stainless Steel with
M.S. Colour Powder Coated Car



Stainless Steel with
M.S. Colour Powder Coated Car



S.S. Etching & Hairline
Finish Car



Titanium Gold
Finish Car



Stainless Steel with Orange
Colour Power Coated Car



Cabin Handles

Rang of Accessories



Door Header
2 Panel Center opening Car door Mechanism



Door Header
2 Panel Side opening Car door Mechanism



Elevator
Over Speed Governor



Elevator T Guide Rail



Door Sensor



Elevator Rope
Standard Usha Martin

Surface Micro Electro LOP & COP Buttons

people in motion technology to deliver human signal for machine to move.



Elevator Machine Units

Machines are specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation. Use standard wormgears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity. The perfect lubrication system gives longer life and smooth operation. The machine mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.

Lift Duty Reduction Geared Machine Units



Single Phase Gearless M/c.



MRL Three Phase Gearless M/c.



Traction M/c.

Microprocessor Contro Panel



Automatic Rescue Device
(ARD)



VVVF, ARD
Microprocessor Control Panel



ARL 500 SENKRON mak
Microprocessor Control Panel

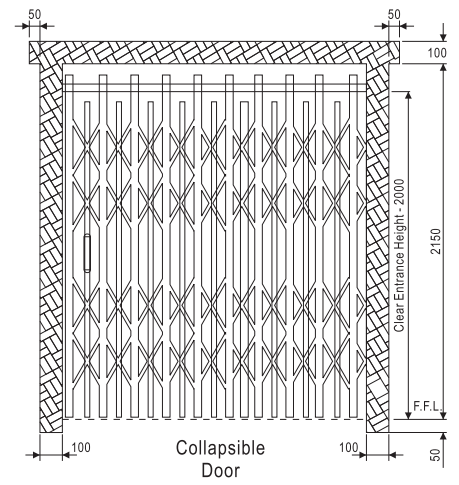


VVVF, ARD
Microprocessor Control Panel

Parameters for Traction & MRL Lifts

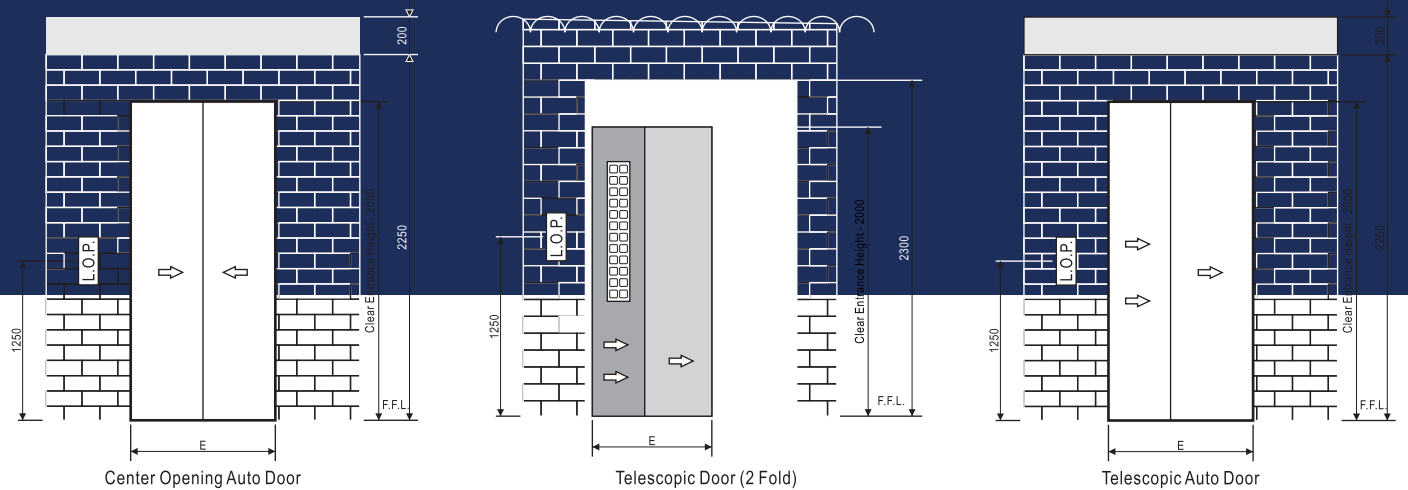
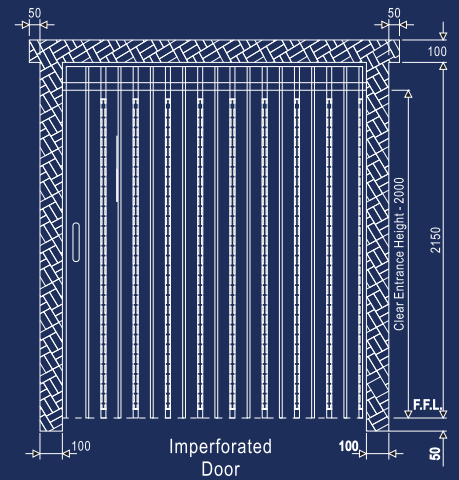
MANUAL LIFT

		TRACTION		M.R.L.				
Capacity		Lift Well		Cabin Inside		Cabin Inside		Entry
Person	Kgs.	A	B	C	D	C	D	E
5	340	1600	1500	1070*	900*	920	1050	700
6	408	1650	1650	1120*	990*	870	1200	700
8	544	1800	1650	1320*	1100*	1120	1300	800
10	680	1800	2050	1070	1650	1070	1650	800
13	884	1850	2500	1070	2100	1070	2100	800/900
15	1020	1900	2600	1120	2200	1120	2200	800/900
20	1360	2100	2800	1320	2400	1320	2400	900/1000
26	1786	2400	2800	1620	2400	1620	2400	900/1000



AUTOMATIC LIFT

		TRACTION		M.R.L.				
Capacity		Lift Well		Cabin Inside		Cabin Inside		Entry
Person	Kgs.	A	B	C	D	C	D	E
5	340	1600	1500	1120	850*	920*	1050	700
6	408	1650	1600	1220	880*	970*	1130	700
8	544	1850	1700	1120	1280	1120	1280	800
10	680	2000	1850	1270	1380	1270	1380	800
13	884	2100	2600	1070	2100	1070	2100	800/900
15	1020	2100	3000	1070	2400	1070	2400	800/900
20	1360	2300	3000	1320	2400	1320	2400	900/1000
26	1786	2450	3000	1620	2400	1620	2400	900/1000



DIMENSIONS TABLE

Type	Passenger	Hospital	Overhead
	Pit	Pit	
Hydraulic	1200	1200	3660
Traction	1600	1800	4800
M.R.L.	1600	1800	5000/5200

Special Note : - All dimensions are in mm. - Capsule Lift : Require Pit-1800mm

Safety Features

INFRARED LIGHT CURTAIN

Full height infra red curtain with multiple cross -ossing light beams detect the smallest obstruction in door path and stop doors from closing.

OVER LOAD SENSOR WITH AUDIO VISUAL INDICATION

On overloading of the lift, car audio-visual indication is provided and doors are kept open till excess load is removed.

SLOT LESS DOOR SILLS

Stainless steel lift car is now complimented by matching stainless steel bottom sills. More ever bottom sills are groove less, thus enhancing aesthetic appearance of the elevator. No slots for dust to accumulate and obstruct the door. So trouble free operation is ensured. Ensures smooth movement of trolleys & structures. (Block -C)

CAR EMERGENCY LIGHT & FAN

The emergency light is always illuminated in normal condition and switches itself automatically to battery back up in case of power failure as shown in picture. (Block -D) Fan also operates for minimum 20 minutes after power failure.

EMERGENCY ALARM & 'PUSH TO TALK'

In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through this system which is battery operated and self charging as shown in picture. (Block -E)

EMERGENCY RESCUE BUTTON

in the event of power failure, trapped person in lift car rescue themselves by pressing emergency rescue button provided in car panel as shown in picture. (Block -F)

SAFETY IN CASE OF OVER TRAVEL

Three phase electric power is disconnected from control panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elevator to halt.

SAFETY IN CASE OF ROPE BREAKAGE

In the elevator of breakage of ropes, elevator speed exceeds the rated speed in the downward direction due to gravitational acceleration. the over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

PU BUFFERS

Polyurethane polymer blocks are long lasting, weather resistant and most reliable in all operating conditions for providing maximum safety in case of buffering of elevator car.

CAR FAN AUTOMATIC SLEEP

Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

VOICE ANNUNCIATOR WITH MUSIC

This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizers.

MICROPROCESSOR BASED V3F (VARIABLE VOLTAGE, VARIABLE FREQUENCY), VECTOR CONTROLLED DRIVE WITH ENCODER FEEDBACK CLOSED LOOP SYSTEM DOOR OPERATION,

This system reduces the door opening and closing time drastically compared to conventional door operation system thereby improving the passenger handling capacity and reducing the waiting time at landing.

Corporate Responsibility of Best Service

OUR MEN; OUR SERVICES

Prompt after sales services

prompt at first, till the end ! we believe in service rather than sales , which has taken us to where we are in such a short span of time.

With well equipped after sales cell, we are accessible at a call's distance, to attend to your concerns.

Following team is lead by a leader with a vast experience in elevator industry:

Dedicated sales & marketing team

Experienced designing engineers
Erection engineer's team
Maintenance team of engineers
Dedicated team for spares & material handling.

Trust, Focus and Promise for safety !

- High quality material
- All tested components & parts
- Tested safety clutch
- Over speed governor in case of failure of ropes
- Power disconnection in case of over travel
- Emergency alarm
- Qualified & Experienced engineers to check safety features
- Light curtain for better door safety

Service Quality Safety

Your
100%
Satisfaction



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TL JONES

