



## About Us:

At Speed we improve the flow of urban life sector. We provides wide range of elevator and escalator for high rise and low rise buildings, homes, commercial, malls etc. as well as solution for maintenance and modernization, which add value to the life cycle of any buildings. We stand by our promise to offer you the very best in elevators every time. With a team of engineers and other professionals, we have been able to satisfy our clients for years together. We make people's journeys safe, convenient and reliable in high rise and low rise buildings. We make sure that we stand by our principles and values while providing extensive range of service. Our aim to offer quality products and service to the customer with best efforts. We hope that we are first choice of our customers.

## Vision and Strategy:

Our vision is to provide advance technology products for every segment with best flow experience which saves the environment with minimum power consumption at affordable cost.

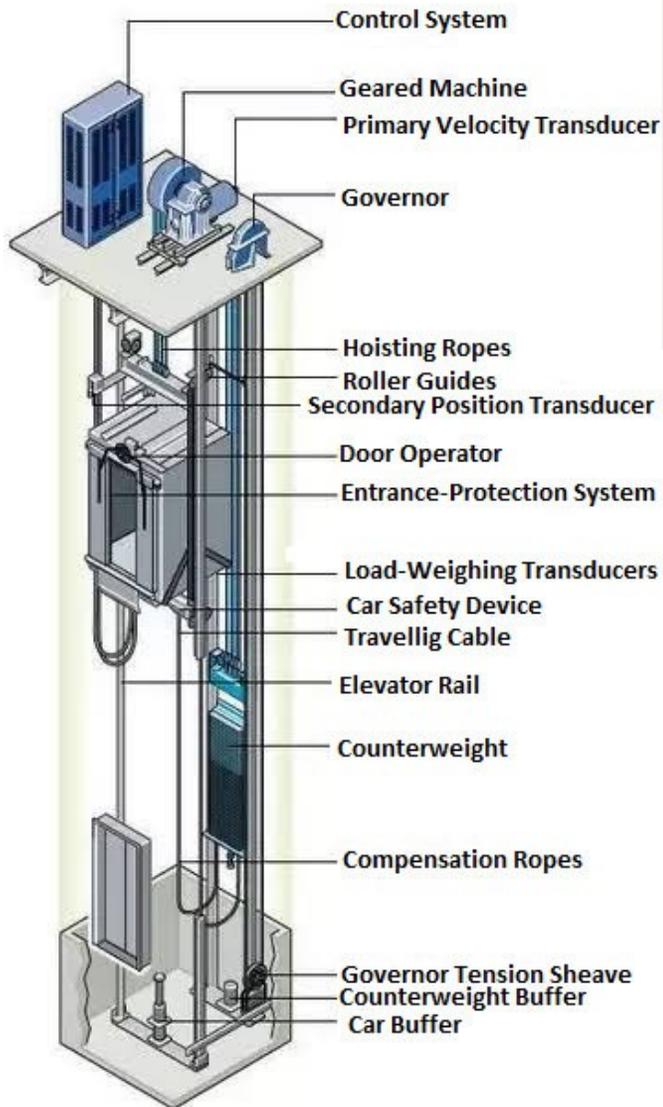


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## Geared Elevator:

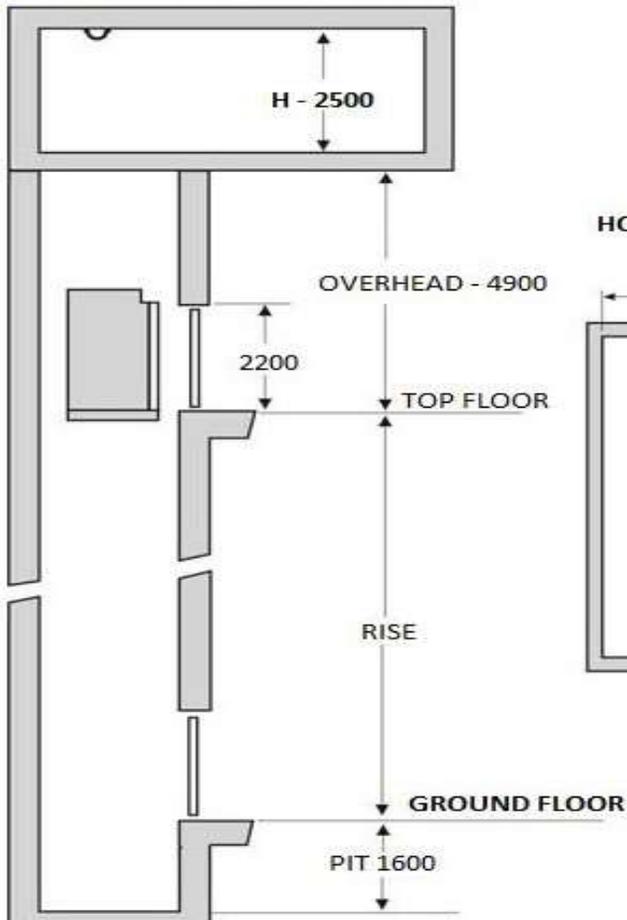


Also known as Traction Elevator which will be used both high rise and low rise buildings. That elevator will be used for high tonnage Capacity for high speed and low speed travel meters.

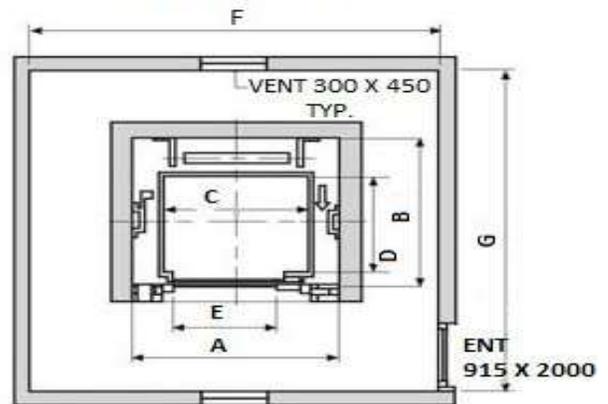
We provide both traction elevators i.e. gearless and geared elevator. For this the room will required them.



### HOISTWAY ELEVATION DRAWING



### HOISTWAY MACHINE ROOM PLAN FOR MANUAL DOOR



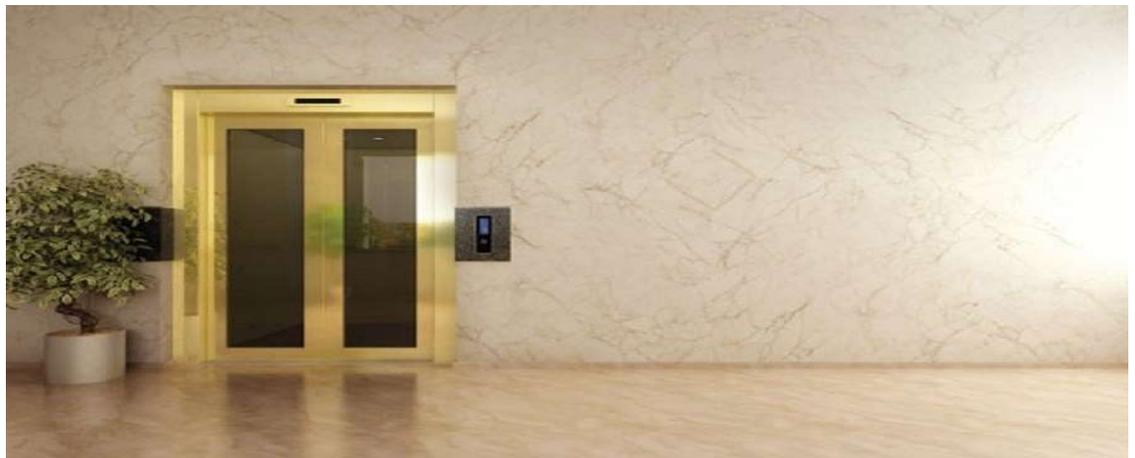
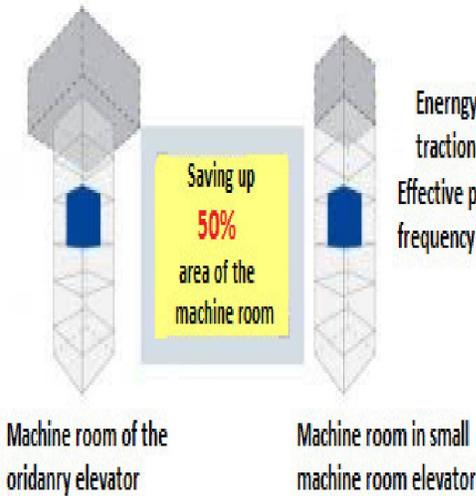
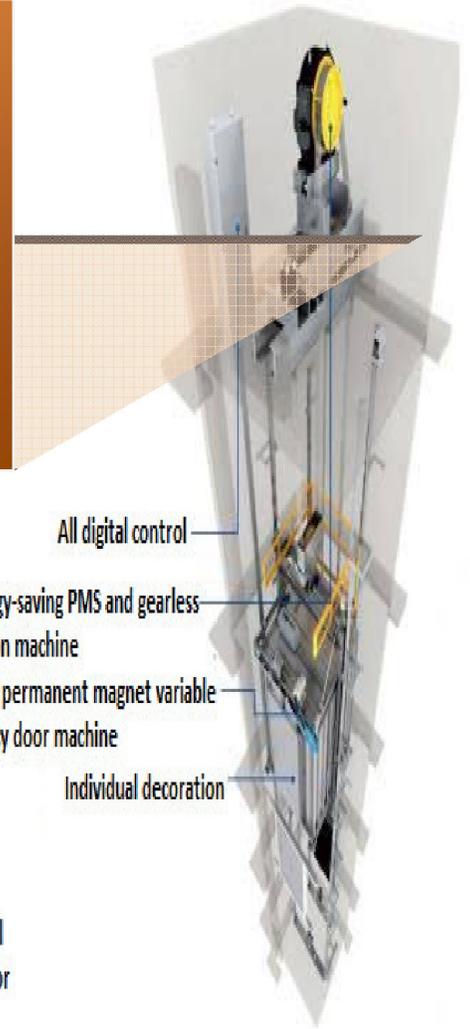
**Hoistway Machine Room Size Chart**

Load		Lift Well		Car Inside		Entrance	Machine Room		
Person	Weight	Width	Depth	Width	Depth		W	D	H
IN KG		A	B	C	D	E	F	G	H
04	272	1600	1250	1100	700	700	3000	3000	2500
05	340	1600	1300	1100	850	750	3000	3200	2500
06	408	1670	1370	1100	1000	750	3000	3500	2500
08	544	1800	1600	1300	1100	750	3200	3500	2500
10	680	1850	1800	1350	1300	1000	3500	4000	2500
13	884	2500	1600	2000	1100	1000	4000	4200	2500
16	1088	2500	1800	2000	1300	1000	4500	4800	2500
20	1360	2500	2050	2000	1550	1000	5000	5000	2500

All Dimension are in MM.

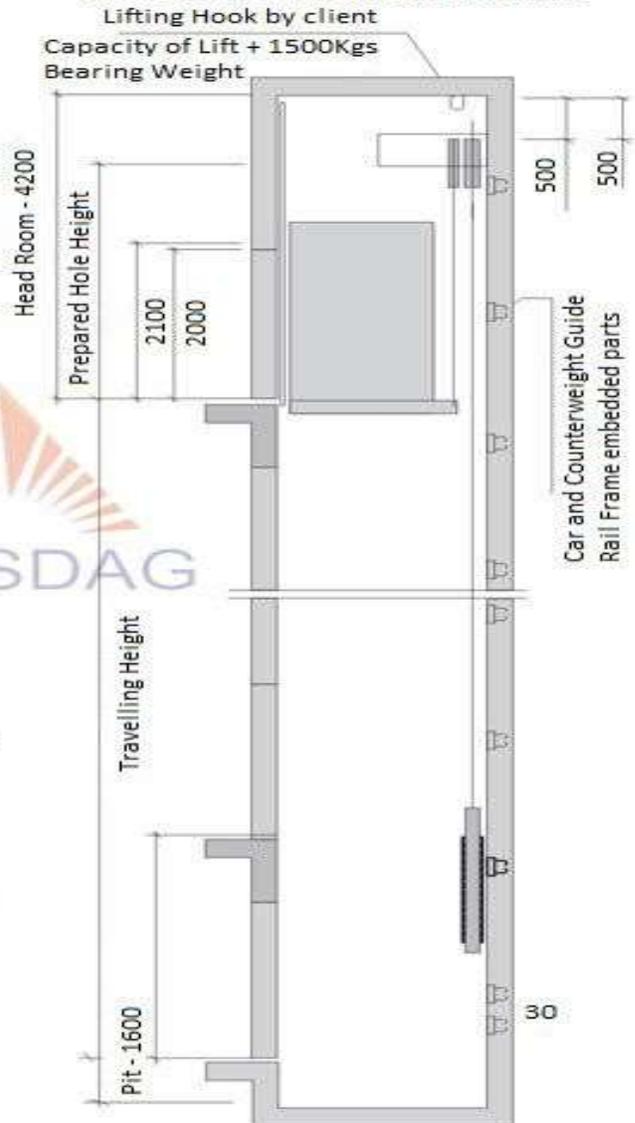
**Gearless Elevator:**

It combines with the high efficiency drive to enhance the effectiveness and reduces the energy loss. It also avoids the pollution problems which will be caused by the possible permeation from the traditional traction machine gear lubricant. MACHINE ROOM-LESS ELEVATOR appears to be more economical to the lift running at the same time of beautifying the environments.

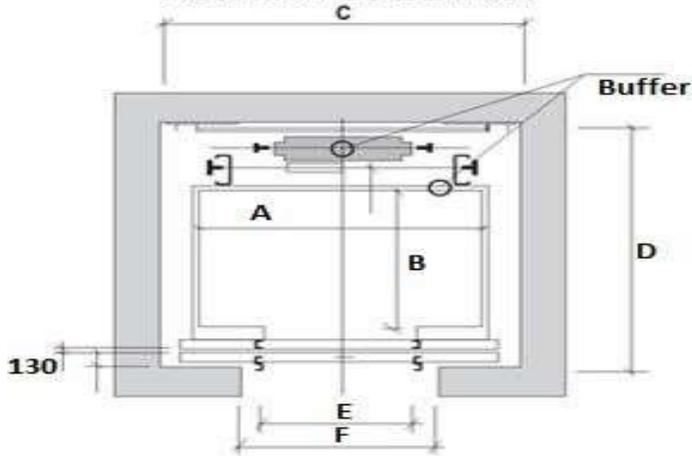




### HOISTWAY ELEVATION DRAWING



### HOISTWAY PLANE LAYOUT

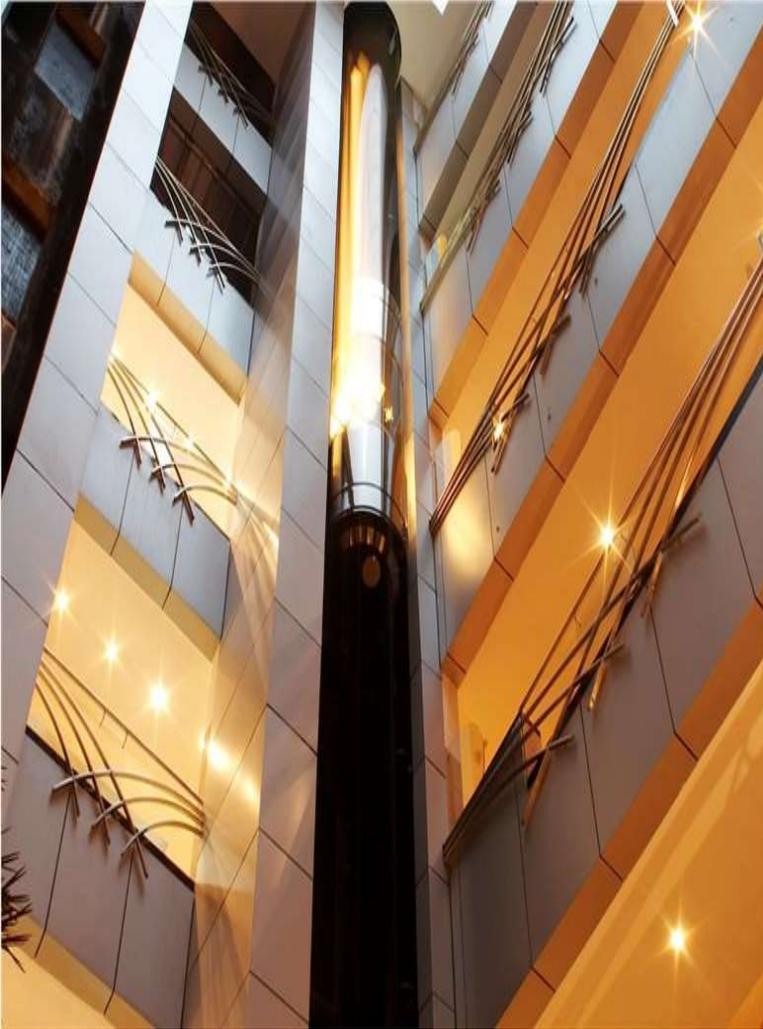


### Hoistway Machine Room Size Chart

Load		Lift Well		Car Inside		Entrance	Clear Opening at Landing	
Person	Weight	Width	Depth	Width	Depth		F	F
IN KG		A	B	C	D	E	Auto Door	Manual Telescopic
06	408	1800	1400	1200	900	700	780/2100	1450/2350
08	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 Dimension are in MM.

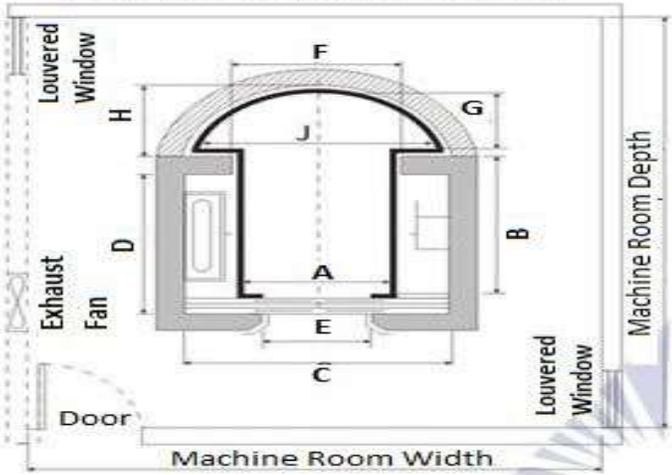
## Capsule Elevator:



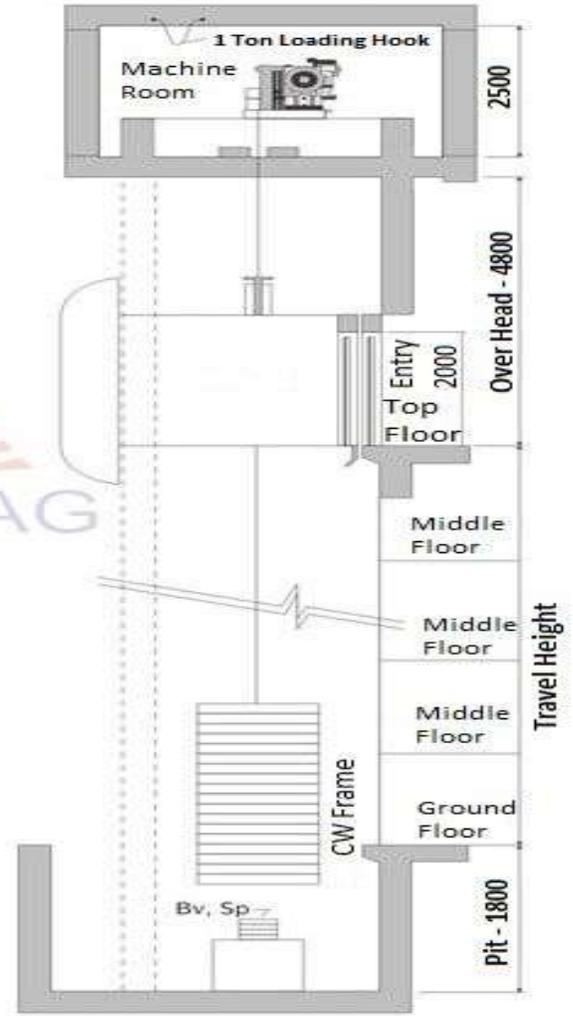
Capsule lifts can be installed on the exterior face of the building or in the lobby. The installation of these lifts can totally change the look of the building. The technology used in these lifts is state of the art. The range of lifts is from 8 persons to 40 persons for a three-sided glass capsule. 5 sided glass capsule is available for a minimum lift size of 13 persons. We provide various range of capsule elevator.



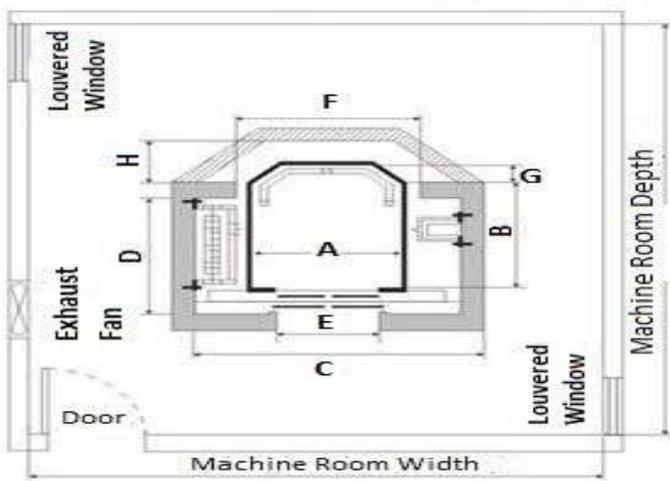
**Hoistway Machine Room Plan**



**Hoistway Elevations Drawing**



**Hoistway Machine Room Plan**



Load		Car Inside				Lift well				Entrance
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	1525	1530	1200	1000

Load		Car Inside			Lift well				Entrance
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

**Option-A**

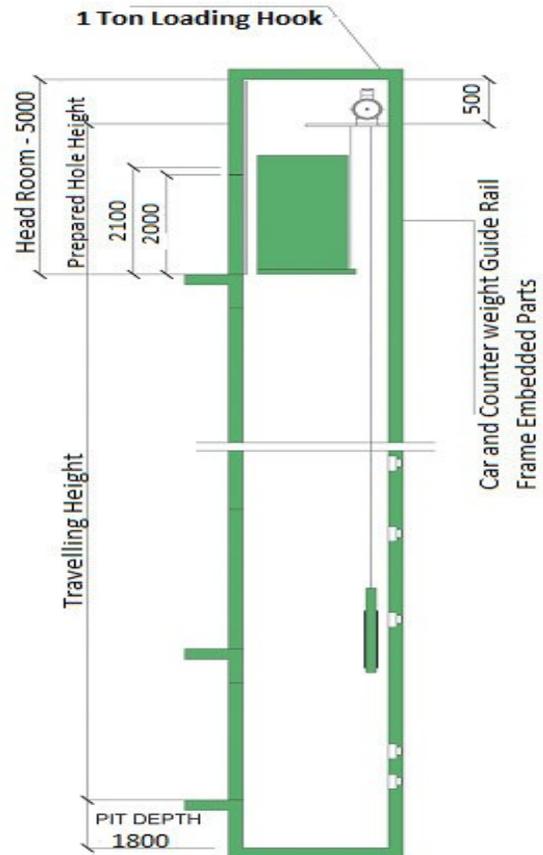
**Option-B**

## Hospital Elevator:

Hospital has vertical transport system that needs special elevators that are safe, reliable and come with a wide range of features. We have been designed broad range of hospital elevators that can easily fit stretchers and other large things without any trouble.



**Hoistway Elevation Drawing**



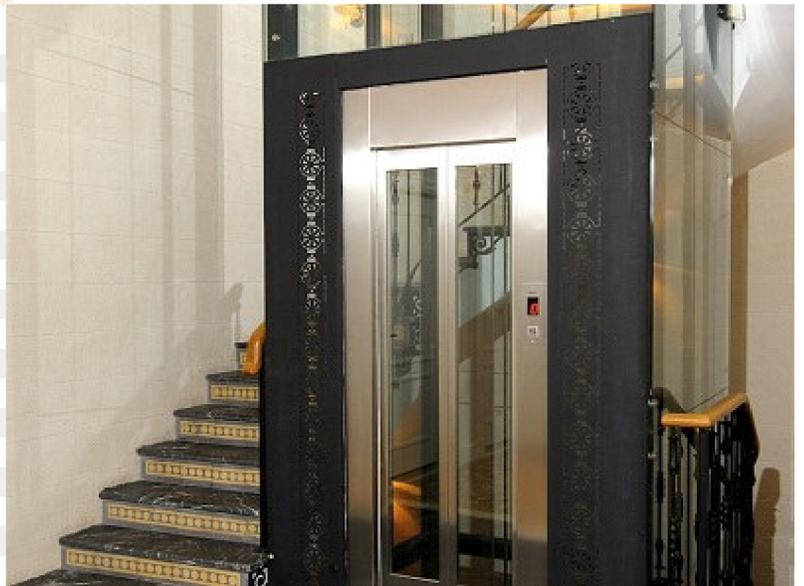
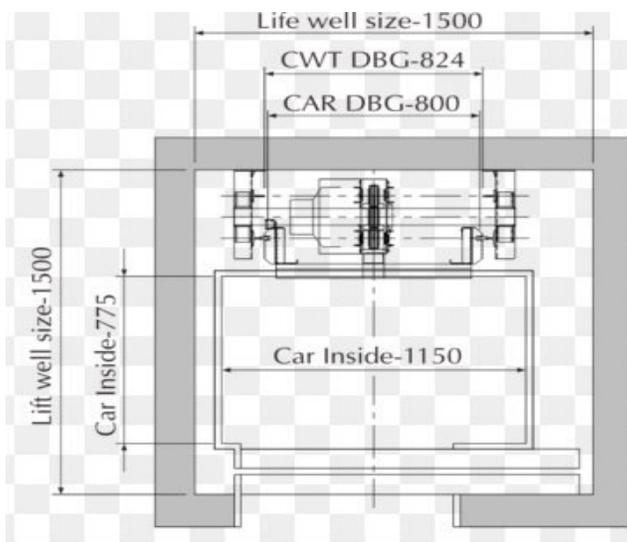
**Dimension Details : Hospital Elevator**

Load		Car Inside		Lift well		Entrance	Clear Opening	O.H.	Pit	Speed
Type	Kgs	A	B	C	D					
Wheel Chair	544	1100	1300	1700	1850	800	920 x 2150	4200	1600	.63 mps
Stretcher	750	1000	2100	1700	2500	800	920 x 2150	4400	1600	.33 mps
Small Bed	1020	1200	2100	1900	2500	900	1120 x 2150	4400	1600	.35 mps
Standard Bed	1360	1600	2400	2500	2800	1200	1420 x 2150	4400	1600	.35 mps

All Dimension are in MM.

## Home Elevator:

Home Elevator are specially designed to meet vertical mobility whom the person not able to use stairs. We offer advanced home elevator with modern design and high end quality that meet of our client.



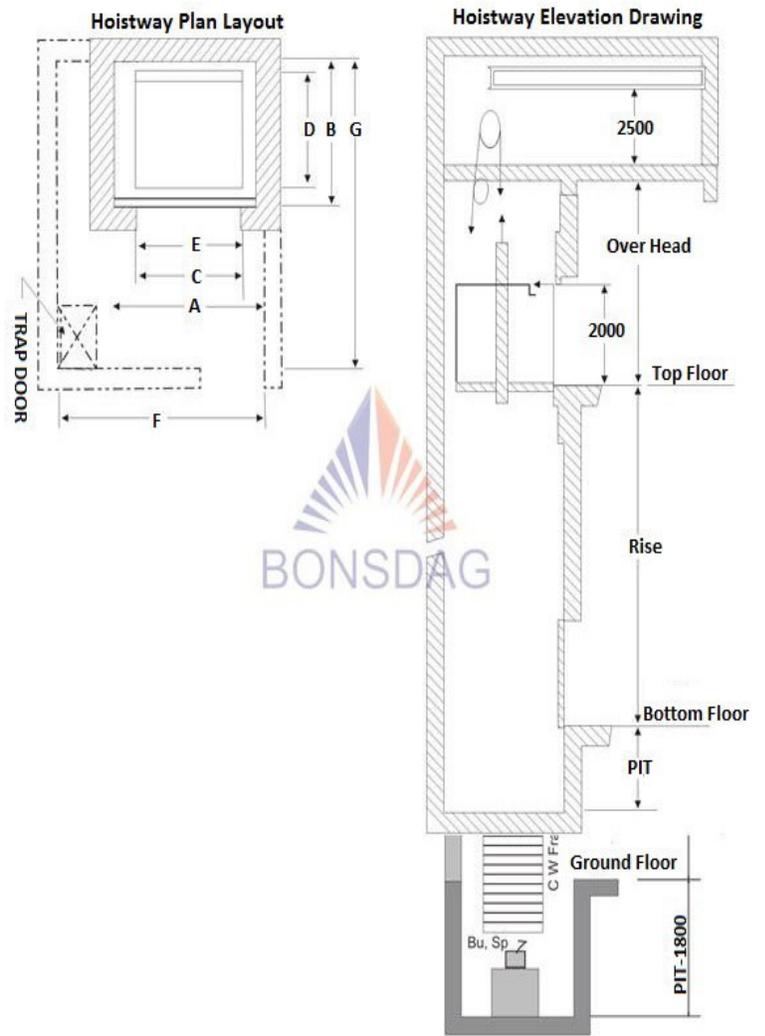
## Hydraulic Elevator:

Hydraulic Elevator is perfect for low to medium rise buildings. That elevator also useful for multilevel car parking system. We are designed and developed various format of hydraulic elevator as per shaft area and customer requirement. Capacity of loading will be high of them.



## Goods Elevator:

Goods Lift is elevators that are suitable for transporting heavy goods from one store to another. The goods lift that we offer has the capacity that ranges from 100 Kg to 5000 Kg. they are also spacious and can be manufactured according to the specification of our client. We offer variety of goods elevator that include Hydraulic Goods Lifts, Hydraulic Drum Lifts, Machine Lifter and Hydraulic Pallet Trucks.



Load	Car Inside		Lift Well		Clear Openi	Wall Openi	M/C Room			Pit	O.H.	Spee
Kg	A	B	C	D	E	F	G	H	Height			d
500	1200	1200	1650	1650	800 x 2000	1125 x 2225	2700	2700	2500	1600	4800	0.35
1000	1700	1600	2400	1900	1200 x 2000	1625 x 2225	3500	3000	2500	1600	4800	0.35
1500	2000	2000	2700	2300	1500 x 2000	2000 x 2225	4000	4000	2500	1600	4800	0.35
2000	2200	2500	2900	2800	1500 x 2000	2000 x 2225	4000	4200	2500	1600	4800	0.35

Hoistway Machine Room Sizes (All Dimension are in MM.)

## Car Elevator:

Automatic car parking system is a mechanical system designed to minimize the area or volume required for parking cars. APS provides parking cars on multiple levels stacked vertically to minimize the number of parking spaces. We offer various level of car elevator in various segments.



## Dumbwaiter or Service Elevator:

Dumbwaiter is a blessing to commercial organization as they are designed specification and help to carry goods in bulk. Hotels, restaurants, banks and other such large organization install dumbwaiters in the building to ease transport. We offer various dumbwaiters like hydraulic dumbwaiter, traction, gearless etc. as per our customer requirement.



M.S. Cabin Design:



M.S. Powder Coated Cabin with Decorative/ Designer Fall sealing.

S.S. Cabin Design:



S.S. Decorative & Designer Cabin with decorative Fall Sealing.

**Doors Formation**

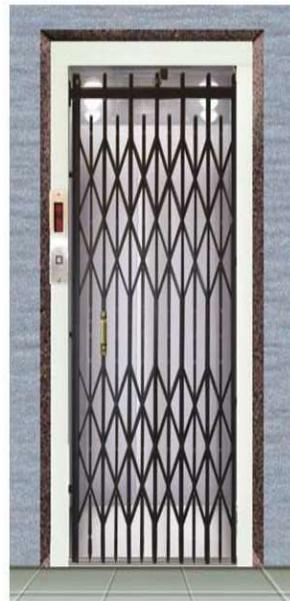
**✓ Manual Doors:**



Manual Telescopic Door



Manual Swing Door



Manual Collapsible Door



**✓ Automatic Doors:**



Telescopic Auto Door



Center Opening Auto Door



Full Glass Auto Door



Full Frame Glass Auto Door



**Machines:**

✓ **Geared Machine:**



**Montanari Machine**



**Torin Drive Machine**



**Sharpe Machine**

✓ **Gearless Machine:**



**Bharat Bijlee Machine**



**Torin Drive Machine**



**Sharp Machine**

**Controller:**



**Elevator Controller with V3F Drive**



**Microprocessor Card**



**Automatic Rescue Device**

Operating Panels:



Touch Operating Panel



Push Button Operating Panel



Intercom System for Emergency



Emergency Device



Other Equipment:



Door Sensor



Overload Sensor



Machine Encoder



Door Operator



V3F Drive



Lift Inspection Box



Elevator Guide Rail



Elevator Wire Rope



Fire Switch



## Service:

We offer the best service charts and module to our client. We offer to our client for service in three modules:

- Comprehensive
- Semi-Comprehensive
- Full Comprehensive

We will always tried to provide a best service and result with skills and trained members of team.



## Modernization:

We also provide an offer to our client to make our old elevator by new. Our modernization service will provide the best facility to our client to make a life easiest and reliable. Modernization service not only to make an elevator safer but also make it more attractive and efficient. We are always here to offer our clients peace of mind.





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