

We Deliver Your Need



- Passenger Elevator

For 4 to 20 passenger used in residential and commercial building with manual or auto doors.

- Hospital Elevator

Stretcher lift with capacity of 13 to 26 passengers.

- Goods Elevator

Freight lifts up to 5 Ton capacity for factories use.

- MRL / Gearless Elevator

Up to 2.0 Mps.



Capsule Elevator

Three Side Glass

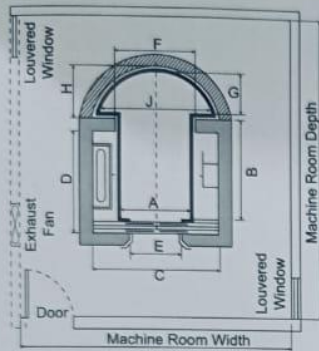


Capsule Elevator

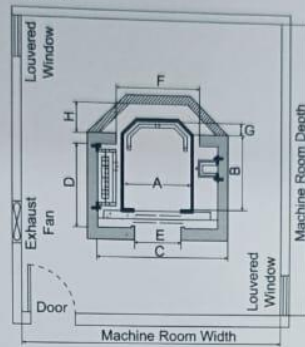
- SWATI capsule lifts are inspired with creative flair to suit your particular idea.
- Capsule elevators give an upscale, attractive feel to offices, shopping malls, multiplexes and other prestigious buildings.
- They are offered in different sizes, specifications, shapes and capacity according to the requirement of our clients.

Capsule Elevator Three Side Glass

Option-A



Option-B



Option-A

Load		Car inside				Lift well				Entrance
Person	kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1425	1330	1100	800
13	884	1200	1400	1500	700	2400	1525	1430	1100	900
16	1088	1300	1500	1700	750	2800	1625	1630	1200	1000

Option-B

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

Features of the Capsule Elevators

Made from S.S./M.S. with vision panel.

Color-Powder coated, Elegant looks, Light in weight and variable speed.

Controller Full Proof to Voltage (PLC or Solid state) with fully collective-selective system.

AC VVVF drive for jerk free operation & for variable speed.

Overload indication and Auto Door announcing system.

Avail inverter facility for single base at time of power failure.

Push Button Luminous type highly attractive as well as durable.

Facility Floor Position at the Floors as well as in cabin.



Passenger Elevator

Manual Door



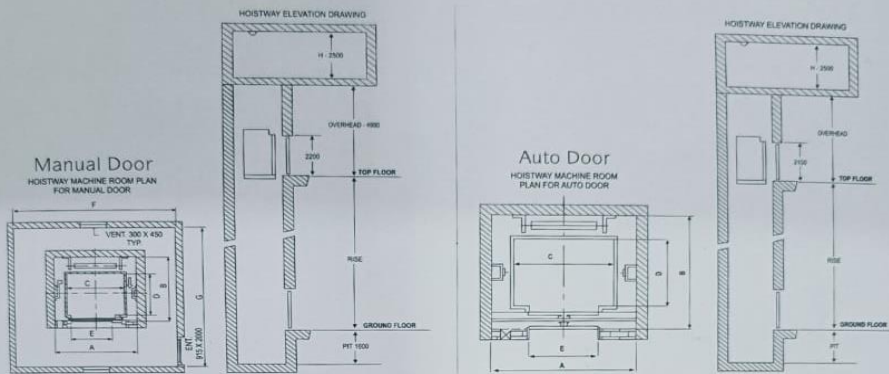
Auto Door



Passenger Elevator

- The Passenger elevators detailed here are designed to handle promptly and efficiently the transportation requirements of any type of building-which means any traffic condition.
- They are renowned for fine quality and robust performance.
- Delivers maximum lifting power with a minimum of effort.
- A superior combination of flexibility and performance.
- It gives benefits of jerk less traveling, economically low power consumption and excellent design.
- Features : Cent percent safety, Easy to use and maintain

Passenger Elevator



HOIST WAY MACHINE ROOM SIZE PASSENGER LIFT WITH MANUALLY OPERATED DOORS

Load		Lift well		Car Inside		Entrance	Machine Room		
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height
IN KG.		A	B	C	D	E	F	G	H
4	272	1600	1250	1100	700	700	3000	3000	2500
5	340	1600	1300	1100	850	750	3000	3200	2500
6	408	1700	1400	1100	1000	750	3000	3500	2500
8	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

HOIST WAY MACHINE ROOM SIZE PASSENGER LIFT WITH AUTO DOORS

Load		Lift well		Car Inside		Entrance	Machine Room			Up to 1.5 M/sec.		Up To 2.5 M/sec.	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	PIT	O.H.	PIT	O.H.
IN KG.		A	B	C	D	E	F	G	H	K	M	K	M
6	408	1900	1650	1100	1000	800	3000	3500	2500	1600	4800	2600	6700
8	544	1900	1900	1300	1100	800	3200	3500	2500	1600	4800	2600	6700
10	680	1900	2000	1350	1300	800	3500	4000	2500	1600	4800	2600	6700
13	884	2500	1900	2000	1100	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2500	2300	2000	1550	1000	5000	5000	2500	1600	4800	2600	6700

All Dimension are 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.

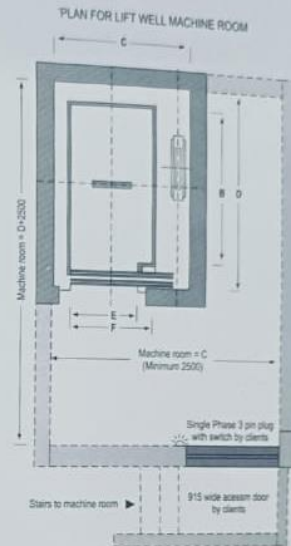
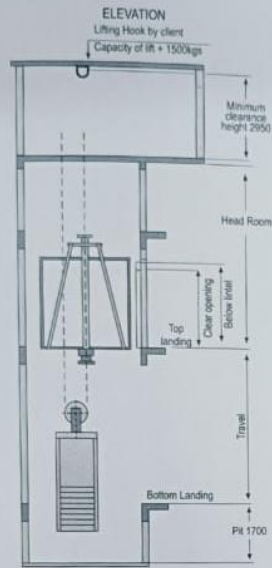
Hospital Elevator



Hospital Elevator

- SWATI Bed elevators a purpose designed solutions for hospitals and renowned for fine quality and robust performance.
- A wide range of Car dimensions is available for the varying requirements of a modern hospital.
- The entire system is Safe and reliable operating steadily.
- Features : Accurate Open and Stable Control, Stable and Smooth.

Hospital Elevator



DIMENSIONAL DETAILS : HOSPITAL LIFT

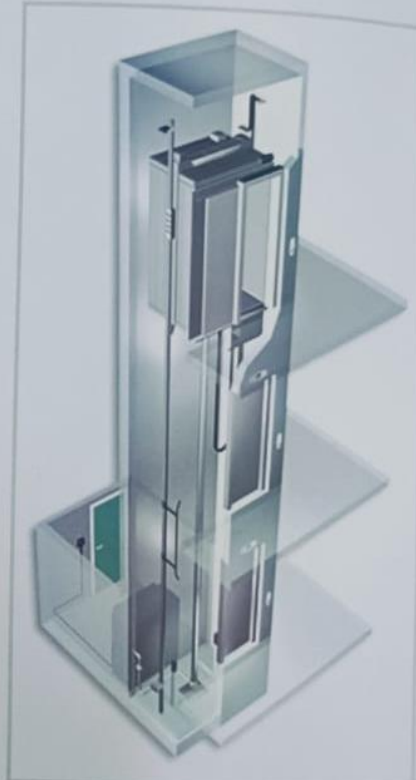
Type	Capacity	Car Inside		Lift Well		Clear Entrance	Clear Opening at Landing	O.H.	Pit	Speed
		A	B	C	D					
Wheel Chair	544 kg	1100	1300	1700	1850	800	920 x 2150	4200	1600	63 mps
Stretcher	750 kg	1000	2100	1700	2500	800	920 x 2150	4400	1600	33 mps
Small Bed	1020 kg	2100	2100	1900	2500	900	1120 x 2150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

All Dimensions are in mm size.



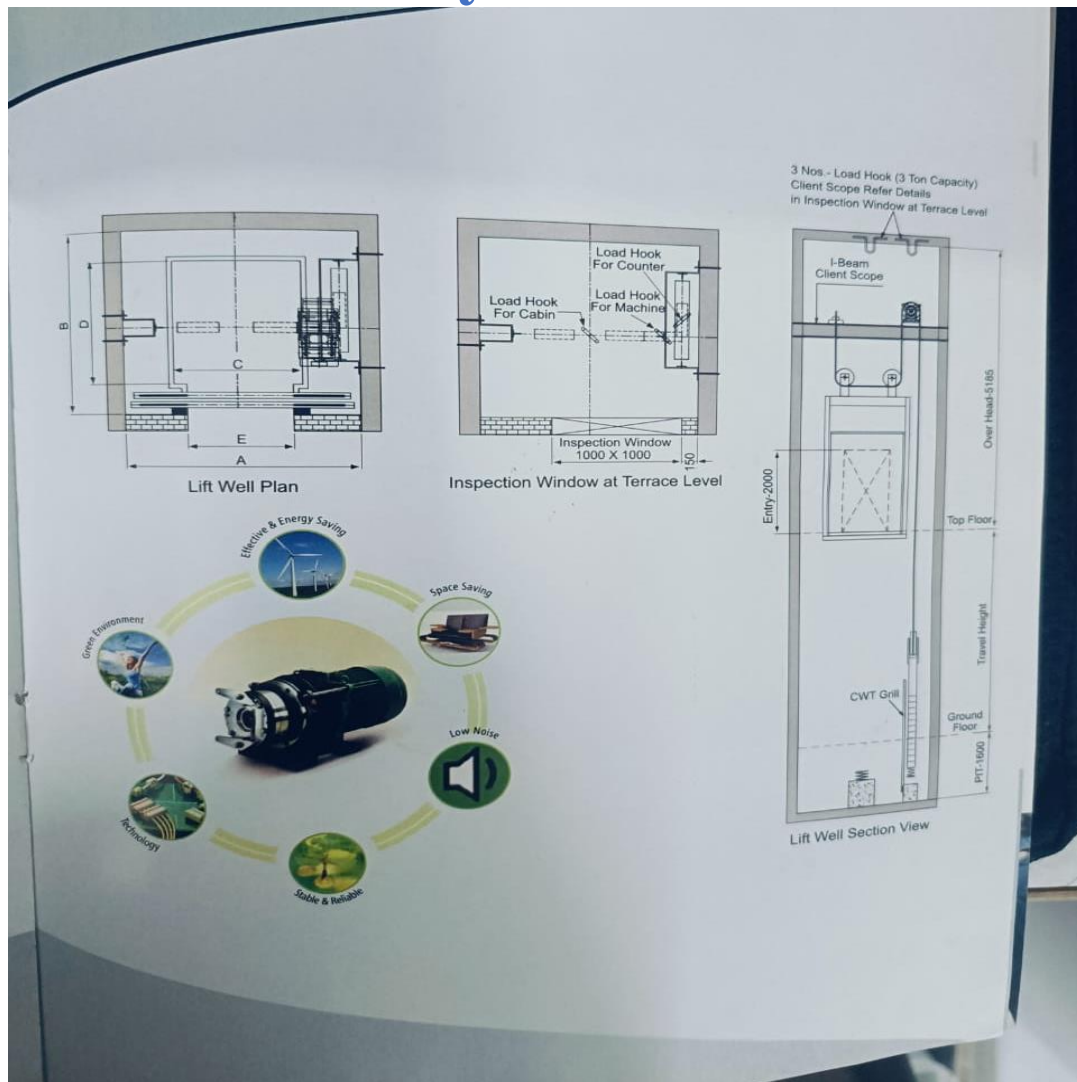
MRL Elevator

Machine Room less Elevator



The Machine Room less Elevators save construction Space to a large extent. The permanent magnet synchronous motored gearless machines Have unapproachable superiority to the traction motor and save roughly 35% of energy consumption featuring excellent reliability and durability ; they have a compact design, light weight & operate quietly and there is no need for lubrication.

Such elevators have become more and more popular because they run at low noise, are energy saving, easily maintainable and make the building look more aesthetically pleasing.



Range Of Doors



Center Opening S.S. Auto Door



Telescopic Door



Small Vision Glass Door



Big Vision Glass Door



Full Vision Door



Manual Telescopic Door



MS Swing Door



Collapsible Door

Range Of Cabin



01



02



03



04



05



Wooden Swing Door



Imparporated Doors



06



2-PANEL SIDE OPENING Car Door Mechanism



4-PANEL CENTRE OPENING Car Door Mechanism



2-PANEL SIDE OPENING Landing Door Mechanism

Push Buttons



INTERCOM



TFT SCREEN DISPLAY



EIE-09



EIE-10



EIE-11



EIE-12



EIE-13

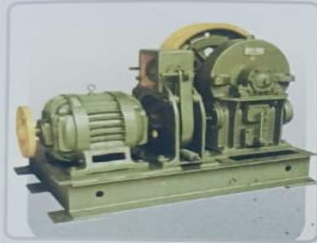


EIE-14

Elevator Controller



Our Machines are Specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation. We use standard worm and worm gears with rigid 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 are mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.



Upper Traction M/C



Single Shaft Traction M/C.



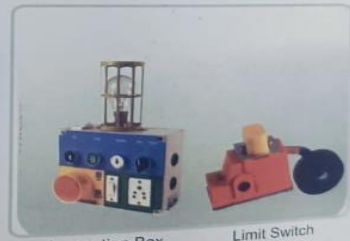
Greenstar Gearless M/C.



Mini Gearless M/C



Over Speed Governor



Inspection Box

Limit Switch

