



ESSAR ELEVATOR

Moving Ahead



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Moving Ahead

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Email : essarelevator@gmail.com | info@essarelevator.com

World class Transportation Solutions in Elevator

www.essarelevator.com



OUR VISION :-

- ❖ To Be A Trend - Changer And Pacesetter In All Chosen Fields.
- ❖ To Be In Sync With The Future, Even Before It Arrives.
- ❖ To Be A Global Quality Harbinger In India Markets and A Competent Player In International Markets.
- ❖ To Be A Significant Part Of India's Emergence As A Future Technology Hub And Industrial Nucleons.
- ❖ To Be A True Blue Adherent Of Total Quality Management In Words & Deeds, Thought & Action.



OUR SERVICES :-

The Company Maintains Its Own Service Station And Other Customer Response Systems.

Qualified, Trained Engineer Regularly Visit Customer,s Sites, To Provide Training And Conduct Dynamic Demonstration Programmes. And They Are Infused With Values Of High Cooperation And Anytime Responsiveness To Customers, Backed By 24- Hour Availability & Easy Replacement Of Parts.



Lift Your Expectations
to Move UP in Style!



Products & Range

- ⇒ Passenger Elevator
- ⇒ MRL Elevator
- ⇒ Car Elevator
- ⇒ Hospital Elevator
- ⇒ Escalator
- ⇒ Home Elevator
- ⇒ Goods Elevator
- ⇒ Hydraulic Elevator
- ⇒ Capsule Elevator
- ⇒ Boom Barrier



GEARED MACHINE



GEARLESS MACHINE



CONTROL PANNEL



Guide Rail



Header





Door & Cabin Elevators



Glass Cabin



S.S. Glass Door



S.S. Mirror Finish



S.S. Centre Opening Door



S.S. Golden Finish Cabin



S.S. Hairline Finish



M.S. Powder Coated



S.S. Door



Powder Coated Door



Semi Automatic Door



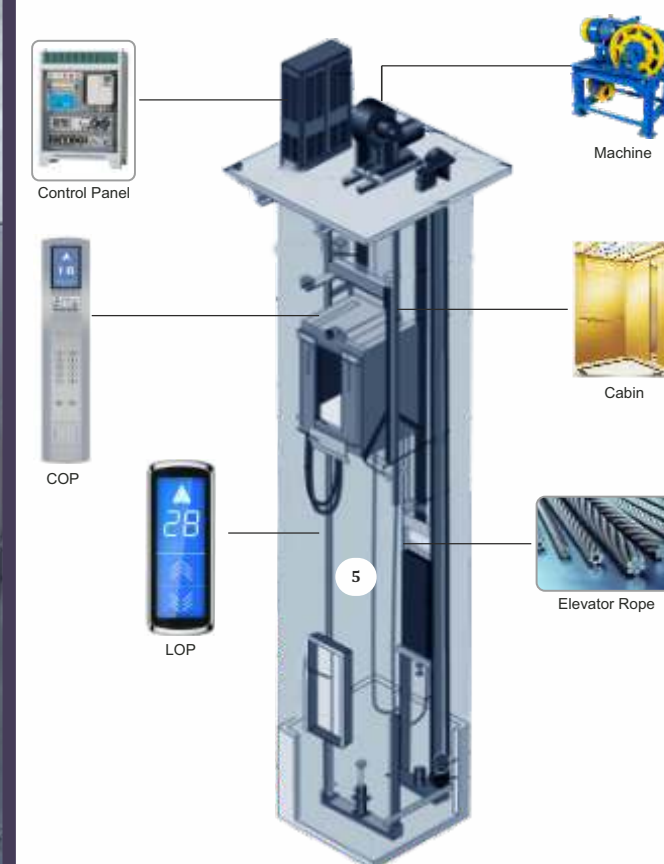
Manual Telescopic Door



Manual Collapsible Door



PASSENGER ELEVATOR



DIMENSIONAL DETAILS : AUTOMATIC APARTMENT LIFT (Center Opening)

Capacity		Car Inside		Lift Well		Clear Entrance		Clear Opening at Landing for 2 Fold
Person	Kgs.	A	B	C	D	E	F	F
4	272	1100	800	1550	1200	700	1450 X 2350	
5	340	1170	900	1550	1300	700	1450 X 2350	
6	408	1170	920	1550	1500	700	1450 X 2350	
8	544	1300	1200	1700	1600	800	1600 X 2350	
10	680	1300	1400	1700	1800	800	1600 X 2350	
13	884	1300	1600	2100	2100	900	1600 X 2350	
16	1088	1800	1900	2400	2400	1000	1600 X 2350	

DIMENSIONAL DETAILS : AUTOMATIC APARTMENT LIFT (Side Opening)

Capacity		Car Inside		Lift Well		Clear Entrance		Clear Opening at Landing
Person	Kgs.	A	B	C	D	E	F	F
5	340	1100	1000	1500	1500	700	800 X 2100	
6	408	1100	1100	1500	1600	700	800 X 2100	
8	544	1200	1400	1600	1900	800	900 X 2100	
10	680	1400	1500	1800	1950	900	1000 X 2100	
13	884	1500	1500	1900	2250	900	1000 X 2100	

All Dimension are in mm.

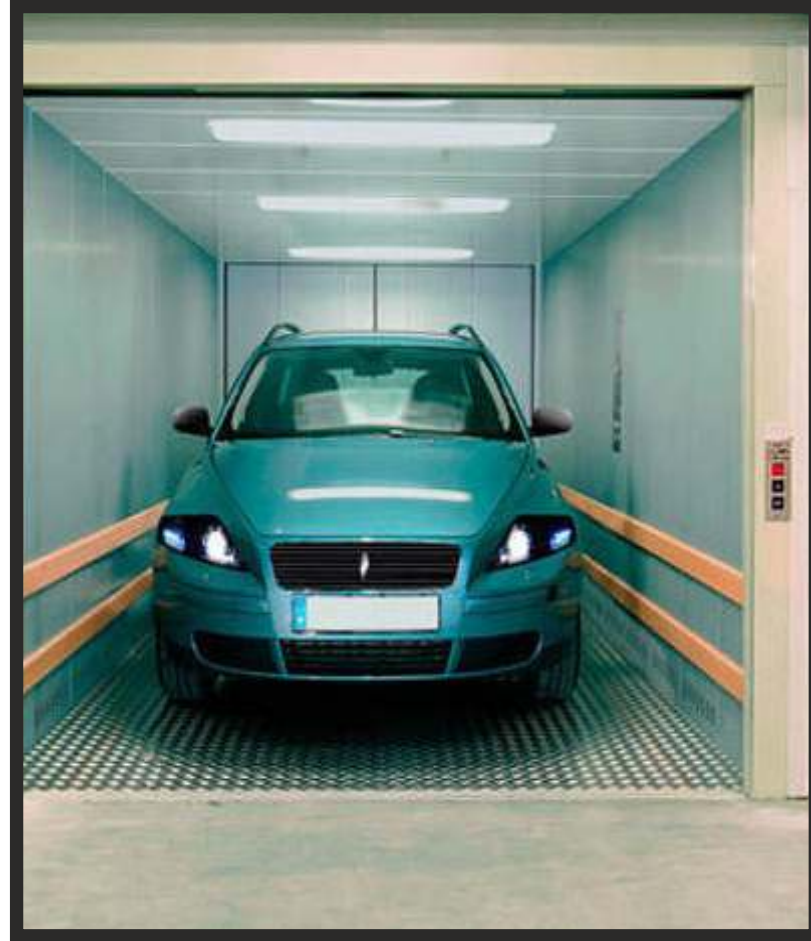
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For more details contact us.

All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.



CAR ELEVATOR



FEATURES:-

CAPACITY:

- 6,500 lbs (2955 Kg)
- 7,500lbs (3409 Kg)
- 9,500lbs (4318 Kg)
- Custom capacity available.

SIZE:

- Small cars (90"W X 198"L X 86"H)
- Mid Size (96"W X 204" L X 86"H)
- Large Cars (112" X 240"L X 86"H)
- Custom Platform size available.

SPEED:

30 f.p.m. (.15 m/s)

DOORS

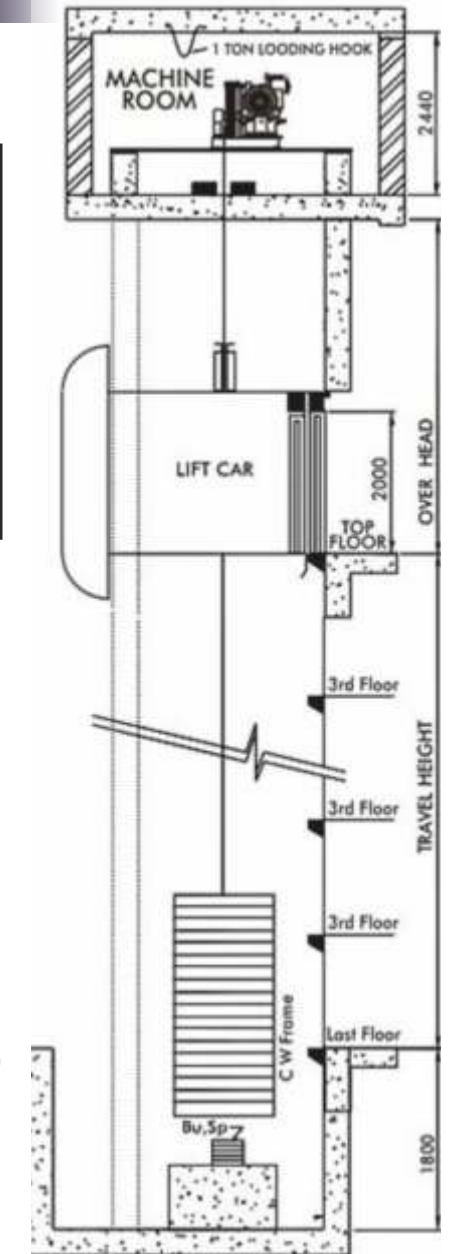
DOUBLE SWING (MANUAL)

Operation:

Constant pressure push button

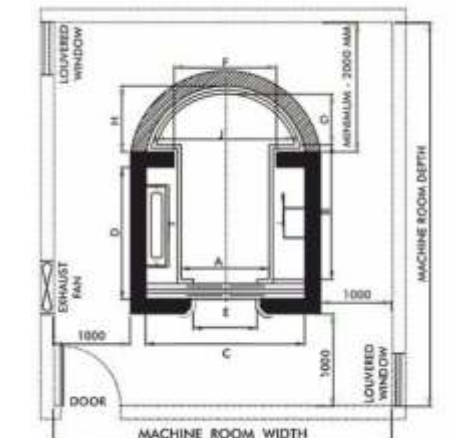


CAPSULE ELEVATOR



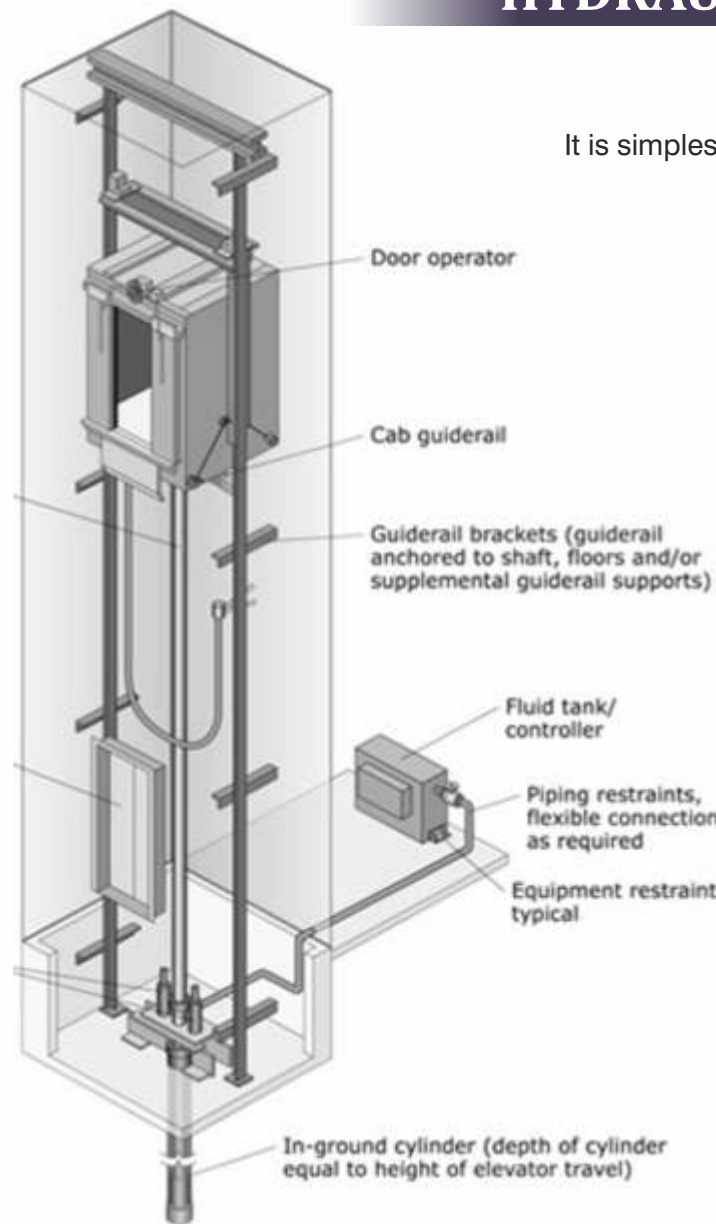
DIMENSIONAL DETAILS : PANORAMIC CAPSULE LIFT (THREE SIDE GLASS)

CAPACITY		CAR INSIDE				LIFT WELL	CLEAR ENTRANCE	CLEAR OPENING AT LANDING	WALL OPENING
PERSON	KGS.	A	B	C	D	E	F	G	H
6	409	1170	1200 (920)	2000	1050	1650	700	780x2100	1500
8	544	1300	1400 (1100)	2100	1100	1850	800	880x2100	1600
10	680	1300	1700 (1300)	2100	1300	2150	800	880x2100	1600
13	884	1400	2060 (1650)	2300	1650	2500	900	980x2100	1700
16	1088	1500	2300 (1850)	2400	1850	2750	900	980x2100	1800
20	1360	1500	2700 (2250)	2400	2250	3150	900	988x2100	1800





HYDRAULIC ELEVATOR



It is directly suspension with a simple or split piston.
It is simplest solution of suspension for any load. upto 12 meters travel..

Persons	Capacity	Car-w	Card-d	Shaft-w	Shaft-d
	Kg	(A)	(B)	(C)	(D)
3	204	800	1000	1500	1500
4	272	850	1050	1550	1550
5	340	1000	1200	1600	1600
6	408	1100	1250	1650	1650
8	544	1200	1500	1700	1800
10	680	1200	1700	1800	2000
12	816	1400	1800	1900	2100
15	1020	1500	2200	2000	2500
20	1360	1600	2500	2100	2800
24	1632	1700	2500	2200	2800

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230 mm brick or 150 mm R.C.C.



PIPE RUPTURE VALVE



POWER UNIT



BLAIN VALVE EV-100



KV-1P



HOSPITAL ELEVATOR



DIMENSIONAL DETAILS : Hospital Lift

Capacity		Car Inside		Lift Well		Clear Entrance	Head Room
Person	Kgs.	A	B	C	D	E	G
15	1020	1000	2400	1800	3000	800	4800
20	1336	1600	2400	2200	3000	1000	4800
26	1768	1800	2400	2400	3000	1200	4800

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HOME ELEVATOR



Our home elevator 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 give the architects option to use that space for other requirement of their clients.

It is a modern product, designed and manufactured to meet a wide range of needs.

Features :

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



Single Phase Machine

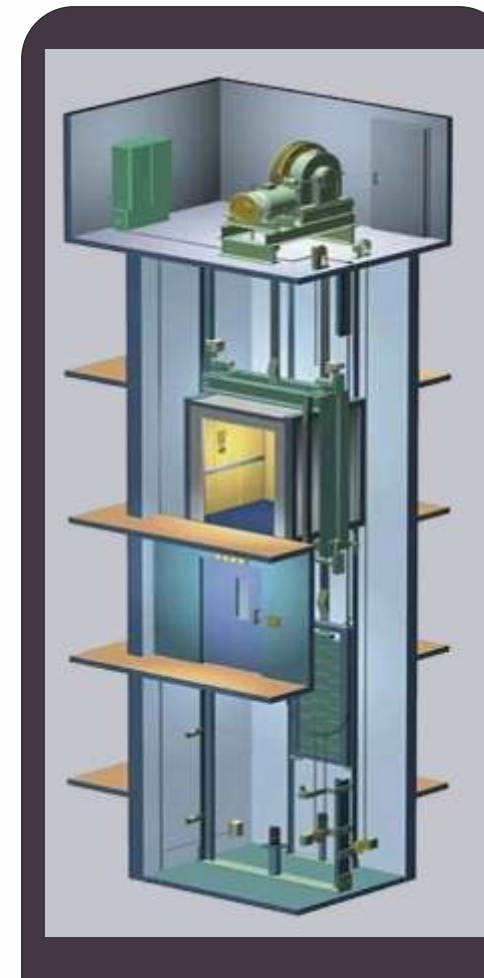
LOP-COP



ESSAR ELEVATOR

Moving Ahead

GOODS ELEVATOR



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DIMENSIONAL DETAILS : Goods Lift

Kgs.	Car Inside		Lift Well		Clear Entrance	Machine Room		Head Room
	A	B	C	D	L	W	E	
500	1400	1200	1900	1500	900	2900	2500	4800
1000	1400	1800	2300	2100	1200	3300	3100	4800
1500	1700	2000	2600	2300	1500	3600	3300	4800
2000	1700	2500	2600	2800	1500	3600	3800	4800
2500	2000	2600	2900	2800	1800	3900	3800	4800
3000	2000	3000	2900	1800	2300	3900	4300	4800
4000	2500	3000	3000	1800	2300	4400	4300	4800
5000	2500	3200	3400	1800	2300	4400	4900	4800



GOODS ELEVATOR



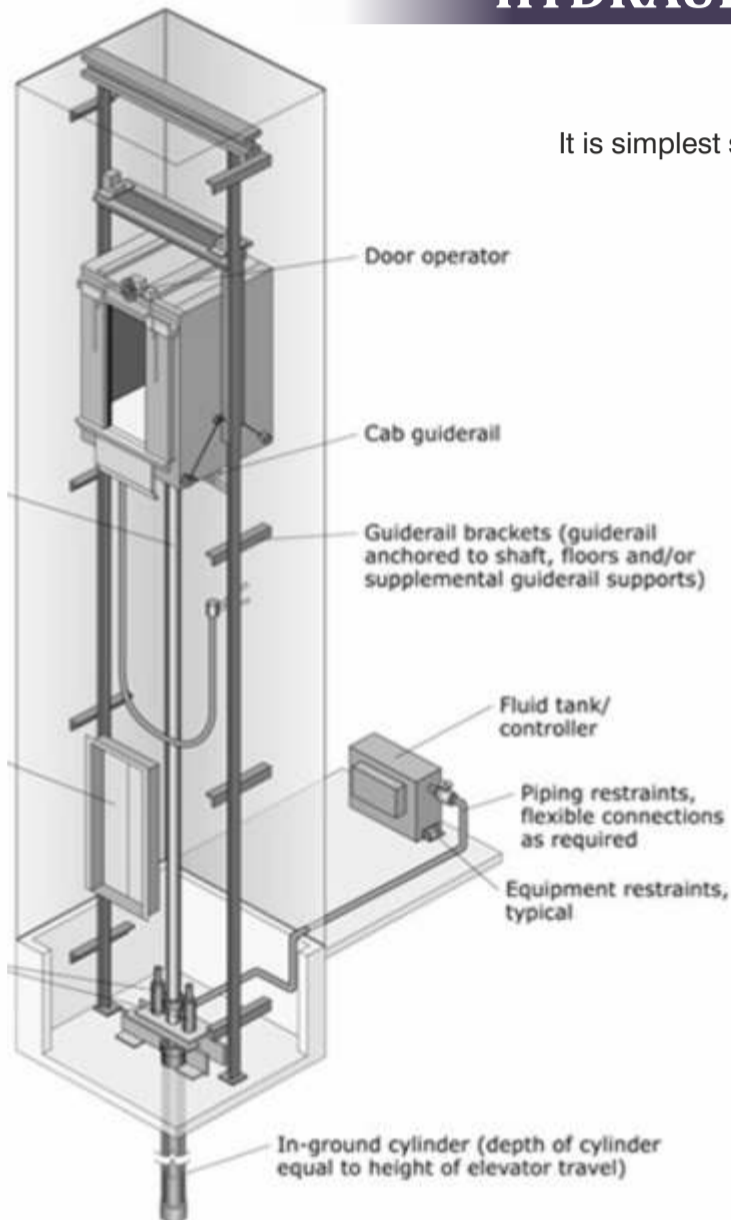
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 230 mm brick or 150 mm R.C.C.

DIMENSIONAL DETAILS : Goods Lift

Kgs.	Car Inside		Lift Well		Clear Entrance	Machine Room		Head Room
	A	B	C	D	L	W	E	
500	1400	1200	1900	1500	900	2900	2500	4800
1000	1400	1800	2300	2100	1200	3300	3100	4800
1500	1700	2000	2600	2300	1500	3600	3300	4800
2000	1700	2500	2600	2800	1500	3600	3800	4800
2500	2000	2600	2900	2800	1800	3900	3800	4800
3000	2000	3000	2900	1800	2300	3900	4300	4800
4000	2500	3000	3000	1800	2300	4400	4300	4800
5000	2500	3200	3400	1800	2300	4400	4900	4800



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It is directly suspension with a simple or split piston.
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Persons	Capacity	Car-w	Card-d	Shaft-w	Shaft-d
	Kg	(A)	(B)	(C)	(D)
3	204	800	1000	1500	1500
4	272	850	1050	1550	1550
5	340	1000	1200	1600	1600
6	408	1100	1250	1650	1650
8	544	1200	1500	1700	1800
10	680	1200	1700	1800	2000
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PIPE RUPTURE VALVE



POWER UNIT



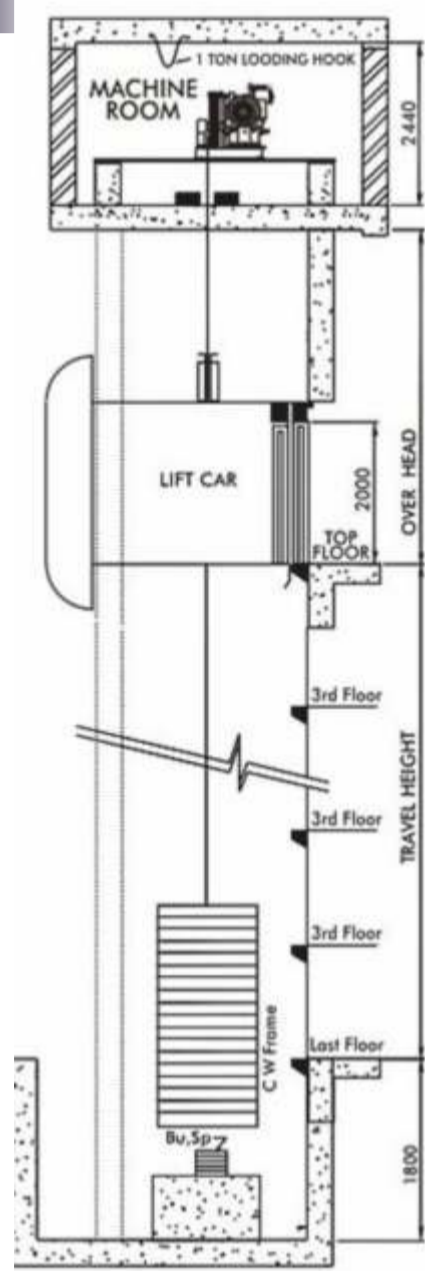
BLAIN VALVE EV-100



KV-1P

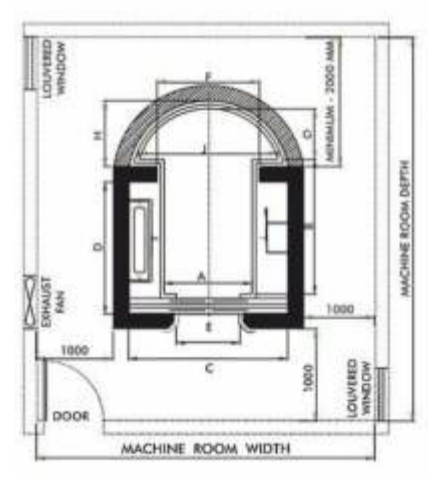


CAPSULE ELEVATOR



DIMENSIONAL DETAILS : PANORAMIC CAPSULE LIFT(THREE SIDE GLASS)

CAPACITY		CAR INSIDE				LIFT WELL	CLEAR ENTRANCE	CLEAR OPENING AT LANDING	WALL OPENING
PERSON	KGS.	A	B	C	D	E	F	G	H
6	408	1170	1200 (920)	2000	1050	1650	700	780x2100	1500
8	544	1300	1400 (1100)	2100	1100	1850	800	880x2100	1600
10	680	1300	1700 (1300)	2100	1300	2150	800	880x2100	1600
13	884	1400	2060 (1650)	2300	1650	2500	900	980x2100	1700
16	1088	1500	2300 (1850)	2400	1850	2750	900	980x2100	1800
20	1360	1500	2700 (2250)	2400	2250	3150	900	980x2100	1800





Door & Cabin Elevators



Glass Cabin



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Semi Automatic Door



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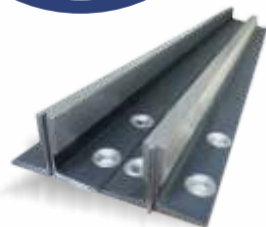
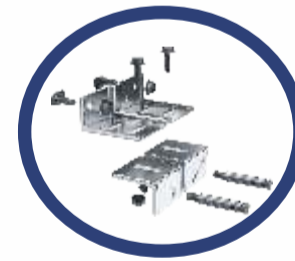
GEARED MACHINE



GEARLESS MACHINE



CONTROL PANNEL





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