



Elevera Elevators



Lifting world safely & swiftly

About Us

Elevera Elevator is upcoming elevator brand from , Maharashtra. Elevera Elevators are engaged into manufacturing, Installations & maintenance of Passenger Elevator, Car Elevator, Home Elevator & Hospital Elevator

Since our inception we have grown to become the largest domestic independent lift company in Maharashtra. Our main objective is to provide all our customers with high quality equipment, together with an efficient after sales service.

We are looking forward to continued growth in the future, providing products and services to the highest and safest standards with the promise of elevating beyond your expectations.

Our customer places their trust in Elevera Elevators every day to ensure that their buildings operate effectively and economically in line with their business objectives.

All new lifts supplied and installed by Elevera are done so in accordance with the EN-81 standard. Our new lifts are manufactured to the highest standards available and to strict quality processes and employ the most advanced technology available.

At Elevera Elevators our priorities are Safety, Quality and Customer Service.

Vision

- ❖ To be leading elevator brand with world class products, competing with all national & international brands in designing, supplying, installing & maintaining lifts.
- ❖ To continuously improve the products & services by investing in latest technologies.

Value

- ❖ We believe in highest level of comfort, health & safety of our customers, users & employees.

Our Advantages

- ❖ With over 5 years of experience in manufacturing parts of lift like car frame, cabin, machine, hydraulic kit, automatic doors & controllers, we have a highly motivated team with a zeal to excel as a leading elevator brand in global market.



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Passenger Elevators

An unsurpassed range of PASSENGER ELEVATORS to suit every building application. Elevera Elevators has the perfect solution for you.

Discover a range of machine room and machine roomless or MRL elevators to suit any application. Our products are manufactured according to stringent safety and quality standards ensuring that the requirements of the Indian National Standard are met. Our elevators have a wide range of finishes available to meet any type of design requirements and are manufactured according to the client's unique needs. With our technologically advanced control systems we are able to provide passengers a smooth, quiet and reliable ride.

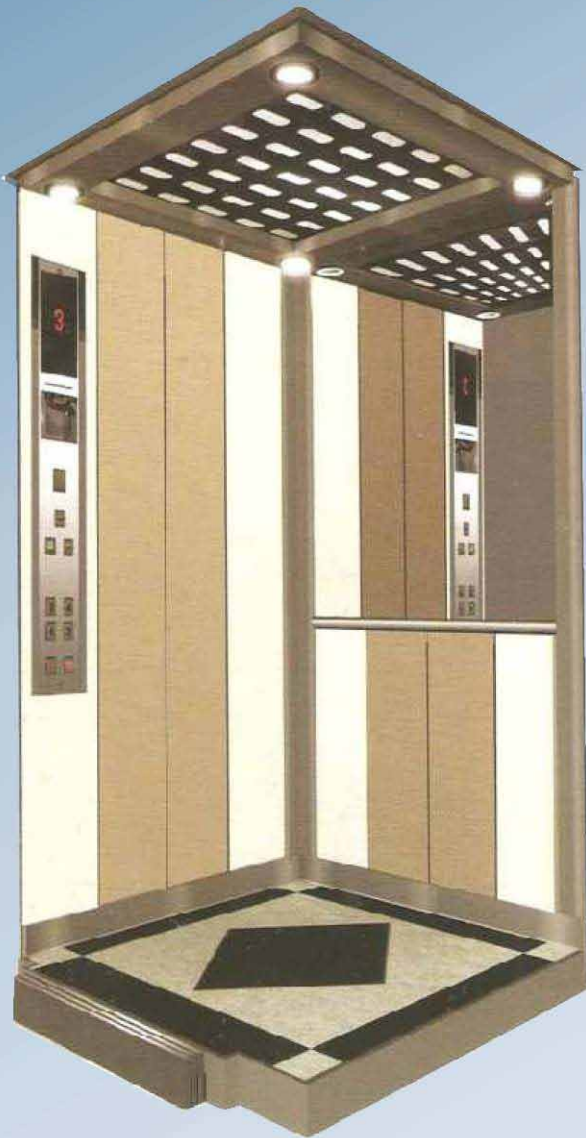


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Passenger Cabin Design

Mild Steel Powder Coated Cabin



Stainless Steel Cabin



Wooden Floorings



Vinyl Floorings



Cabin Shades



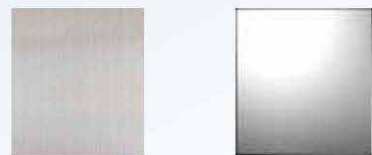
EECS 1

EECS 2

EECS 3

EECS 4

Cabin Finish



S. S. Hairline

S. S. Mirror

False Ceilings



EEFC 1



EEFC 2



EEFC 3



EEFC 4



EEFC 5



EEFC 6

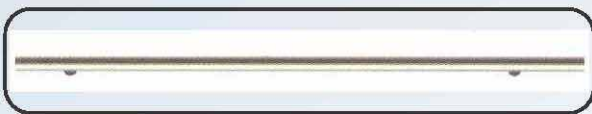
Car & Landing Operating Panels



Touch Car & Landing Operating Panels



Handrails

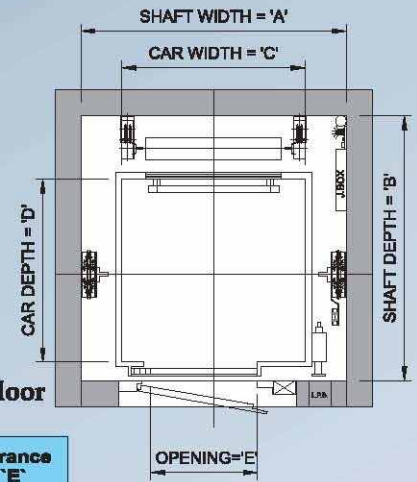
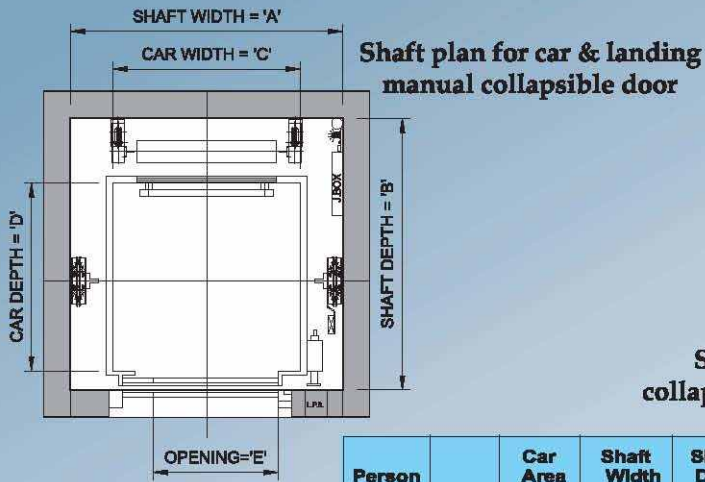


EEHR 1

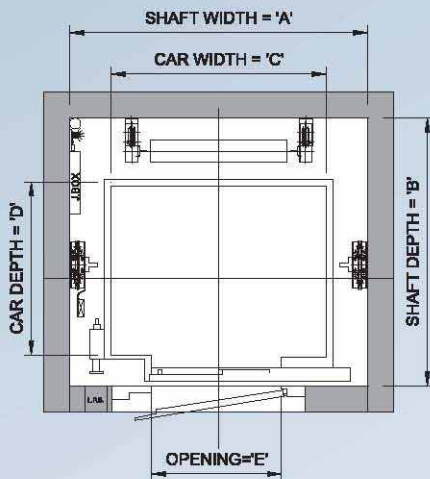


EEHR 1

Shaft Sizes for Manual Doors

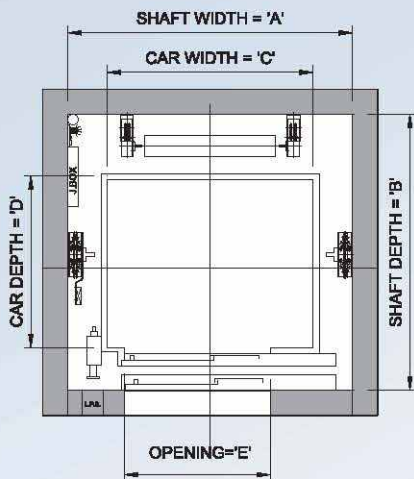


Person		Car Area m ²	Shaft Width 'A'	Shaft Depth 'B'	Car Width 'C'	Car Depth 'D'	Entrance 'E'
4	Min.	0.68	1200	1375	700	975	700x2000
	Max.	0.77	1200	1525	700	1100	
5	Min.	0.90	1300	1550	800	1125	700x2000
	Max.	0.94	1550	1275	1100	850	
6	Min.	1.00	1300	1675	800	1250	700x2000
	Max.	1.10	1400	1650	900	1225	
8	Min.	1.33	1850	1375	1400	950	800x2000
	Max.	1.44	1650	1625	1200	1200	



Shaft plan for car manual telescopic & landing swing door

Person		Car Area m ²	Shaft Width 'A'	Shaft Depth 'B'	Car Width 'C'	Car Depth 'D'	Entrance 'E'
4	Min.	0.70	1450	1150	1000	700	700x2000
	Max.	0.76	1500	1250	950	800	
5	Min.	0.90	1500	1400	950	950	700x2000
	Max.	0.94	1550	1300	1100	850	
6	Min.	1.05	1550	1400	1100	950	700x2000
	Max.	1.12	1500	1625	950	1175	
8	Min.	1.33	1850	1400	1400	950	800x2000
	Max.	1.43	1550	1750	1100	1300	



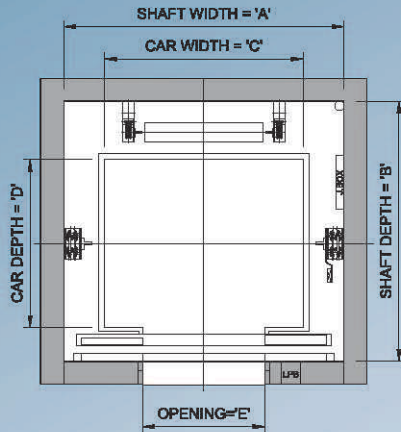
Shaft plan for car & landing manual telescopic

Person		Car Area m ²	Shaft Width 'A'	Shaft Depth 'B'	Car Width 'C'	Car Depth 'D'	Entrance 'E'
4	Min.	0.70	1450	1275	1000	700	700x2000
	Max.	0.76	1500	1375	950	800	
5	Min.	0.90	1500	1525	950	950	700x2000
	Max.	0.94	1550	1425	1100	850	
6	Min.	1.05	1550	1525	1100	950	700x2000
	Max.	1.12	1500	1750	950	1175	
8	Min.	1.33	1850	1525	1400	950	800x2000
	Max.	1.43	1550	1875	1100	1300	

All dimension in mm.

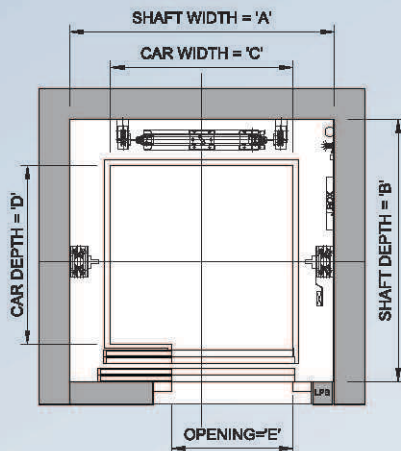
Shaft Sizes for Auto Doors

Shaft plan for car & landing auto centre bi-parting door



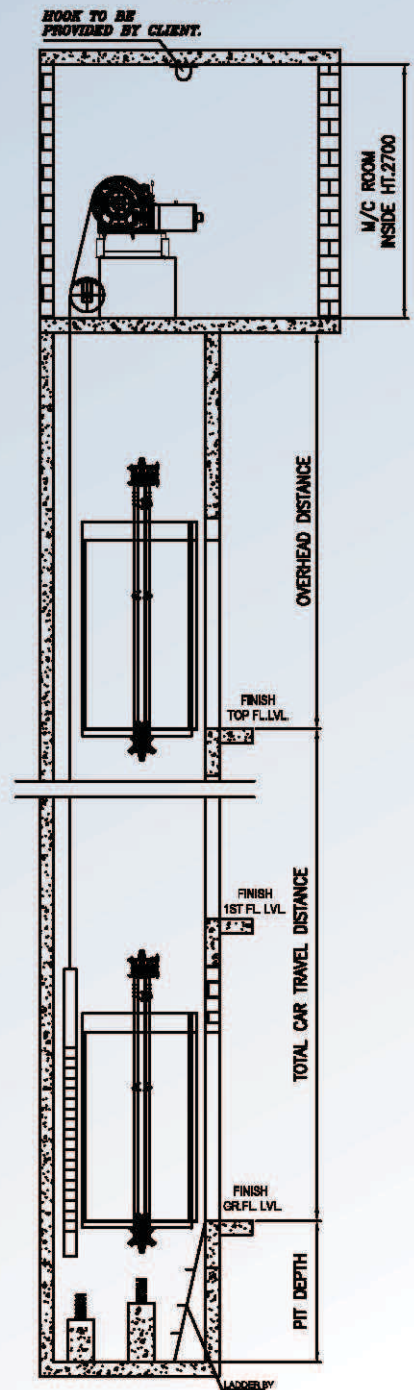
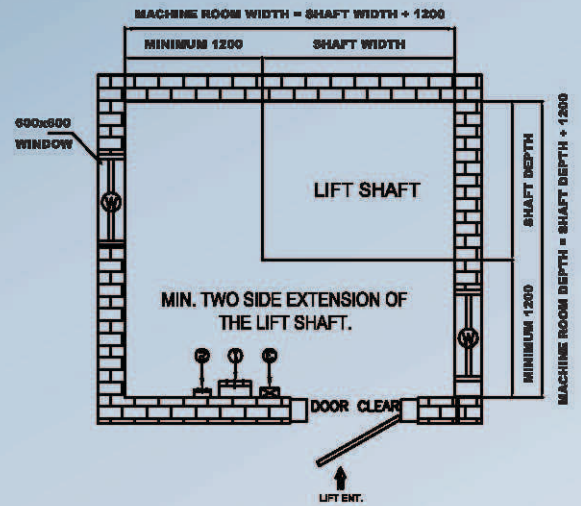
Person		Car Area m ²	Shaft Width 'A'	Shaft Depth 'B'	Car Width 'C'	Car Depth 'D'	Entrance 'E'
5	Min.	0.93	1600	1450	1000	925	700x2000
	Max.	0.95	1600	1525	950	1000	
6	Min.	1.08	1700	1425	1200	900	700x2000
	Max.	1.14	1600	1725	950	1200	
8	Min.	1.33	2000	1450	1400	950	800x2000
	Max.	1.44	1800	1625	1200	1200	
10	Min.	1.73	1975	1700	1500	1150	800x2000
	Max.	1.76	1775	1900	1300	1350	
13	Min.	2.13	2175	1800	1700	1250	900x2000
	Max.	2.20	2475	1650	2000	1100	

Shaft plan for car & landing auto telescopic door



Person		Car Area m ²	Shaft Width 'A'	Shaft Depth 'B'	Car Width 'C'	Car Depth 'D'	Entrance 'E'
5	Min.	0.93	1525	1475	1000	925	700x2000
	Max.	0.95	1475	1550	950	1000	
6	Min.	1.08	1725	1450	1200	900	700x2000
	Max.	1.14	1475	1750	950	1200	
8	Min.	1.33	1925	1500	1400	950	800x2000
	Max.	1.44	1725	1750	1200	1200	
10	Min.	1.73	2025	1725	1500	1150	800x2000
	Max.	1.76	1825	1925	1300	1350	
13	Min.	2.13	2225	1825	1700	1250	900x2000
	Max.	2.20	2525	1675	2000	1100	

All dimension in mm.



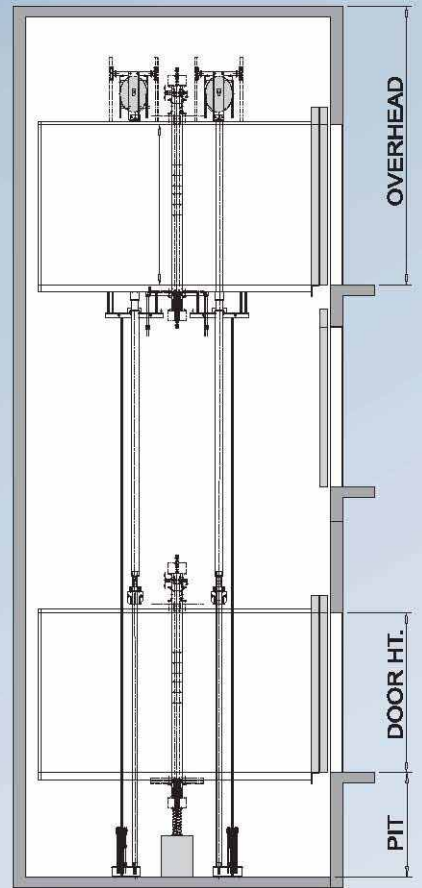
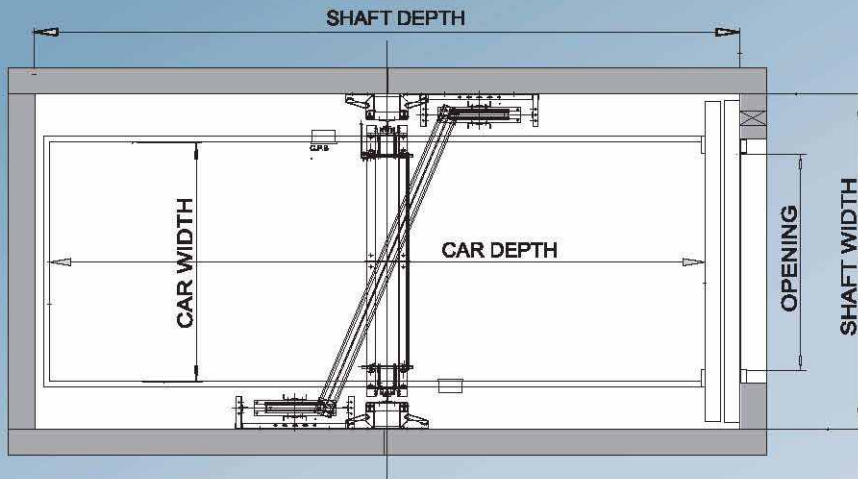
Automobile Elevator



General specifications

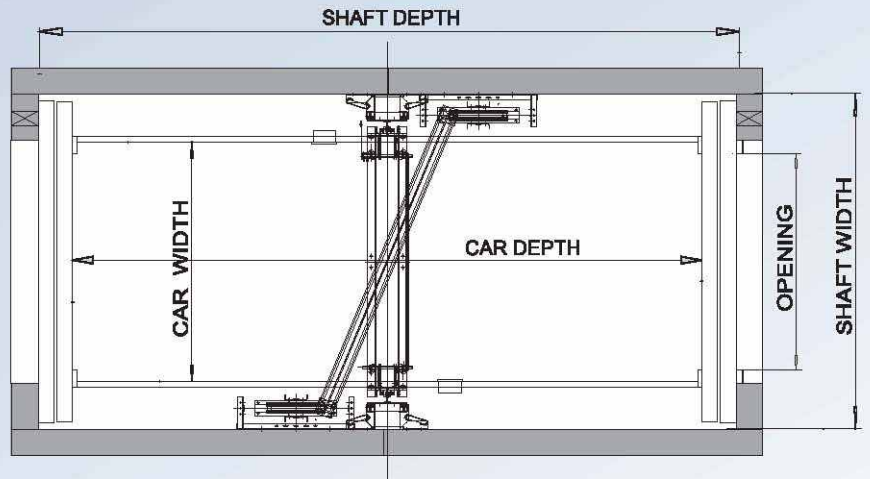
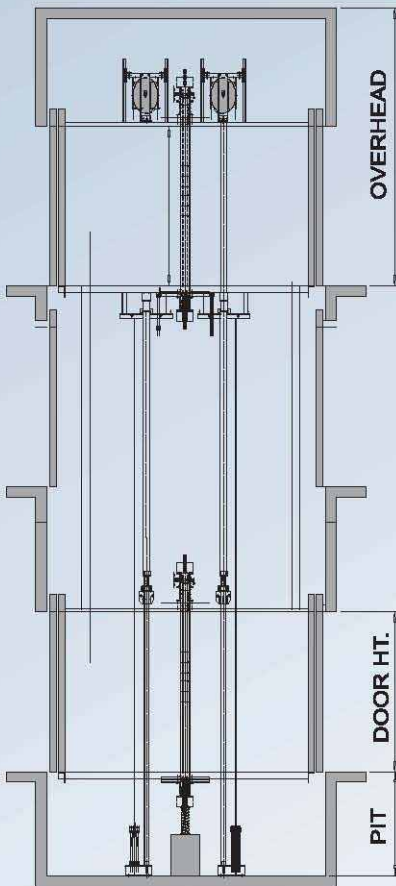
Load/Capacity	2000 to 5000 kg
Speed	Upto 1 MPS
Entrances	Opposite / Same side
Drive system	Hydraulic / Traction
Controller	Microprocessor / PLC
Door types	Automatic Vertical Telescopic / Centre - Opening
Clear door opening	Upto 2900 mm
Door heights	Upto 2500 mm
Car dimensions	Parametric car dimension
Internal car Height	Upto 2500

Layout for Hydraulic Automobile Elevator



Sr. No.	Rated Load	Opening	Car Inside (W x D)	Lift Well (W x D) - For 4 Panels Vert. Door	Lift Well (W x D) - For 6 Panels Door	Pit Depth	Overhead
1	3000 kg.	SAME SIDE	2600 x 5600	3300 x 6200	3700 x 6050	1400 MM	3400 MM
2			2500 x 5600	3200 x 6200	3550 x 6050		
3			2400 x 5600	3100 x 6200	3400 x 6050		
4			2300 x 5300	3000 x 5900	3300 x 5750		
5			2200 x 5200	2900 x 5800	3150 x 5650		

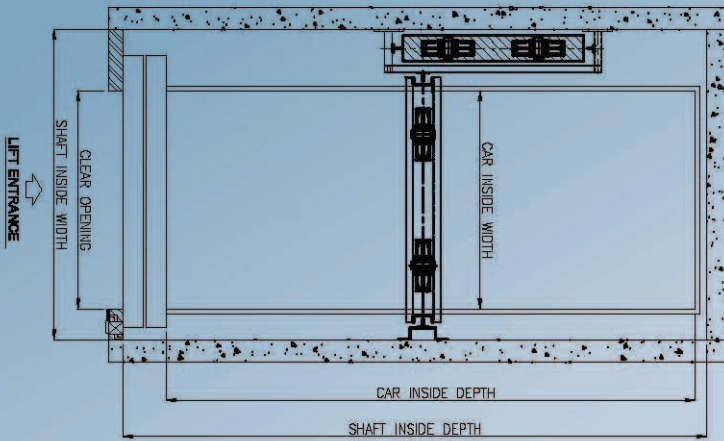
All dimension in mm.



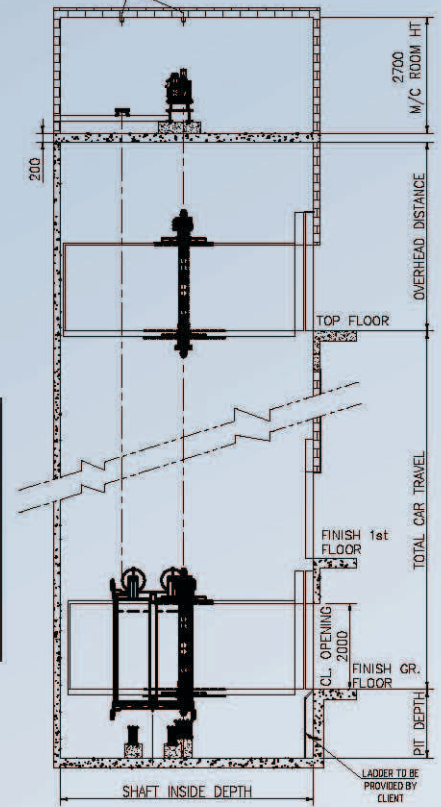
Sr. No.	Rated Load	Opening	Car Inside (W x D)	Lift Well (W x D) - For 4 Panels Vert. Door	Lift Well (W x D) - For 6 Panels Door	Pit Depth	Overhead
1	3000 kg.	OPPOSITE SIDE	2600 x 5600	3300 x 6460	3700 x 6200	1400 MM	3400 MM
2			2500 x 5600	3200 x 6460	3550 x 6200		
3			2400 x 5600	3100 x 6460	3400 x 6200		
4			2300 x 5300	3000 x 6160	3300 x 5900		
5			2200 x 5200	2900 x 6060	3150 x 5800		

All dimension in mm.

Layout for Traction Automobile Elevator



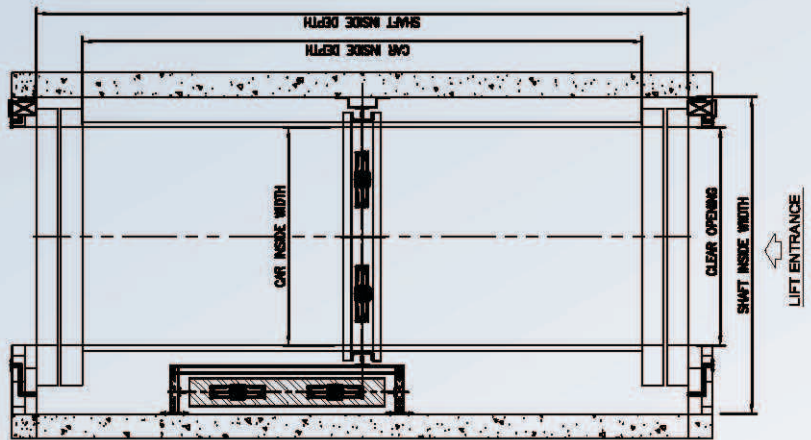
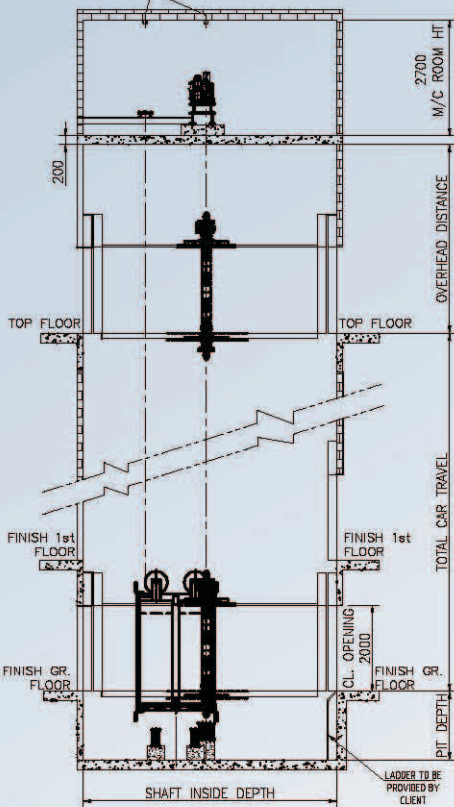
2 NOS. HOOKS TO TAKE LOAD 2500kg. TO BE PROVIDED BY CLIENT.



SR. NO.	RATED LOAD	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D) - For 4 Panels Vert. Door	LIFT WELL (W x D) - For 6 Panels Door	PIT DEPTH	OVERHEAD
1	3000 kg.	SAME SIDE	2600 x 5600	3650 x 6200	3775 x 6050	1600 MM	4800 MM
2			2500 x 5600	3550 x 6200	3675 x 6050		
3			2400 x 5600	3450 x 6200	3575 x 6050		
4			2300 x 5300	3350 x 5900	3475 x 5750		

All dimension in mm.

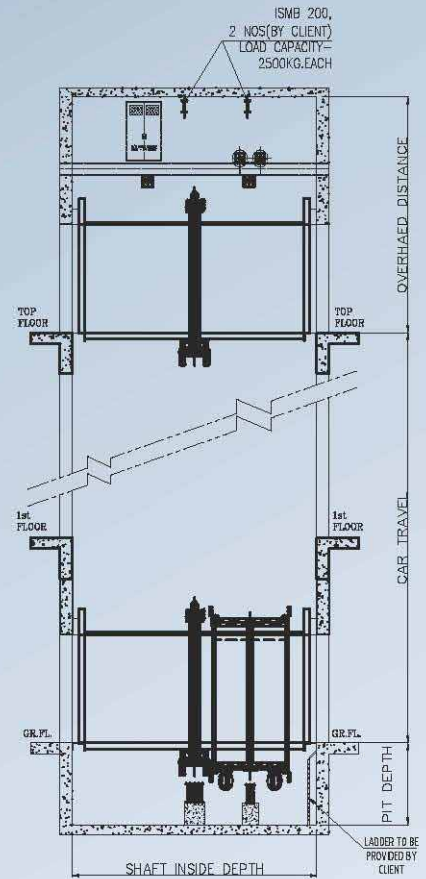
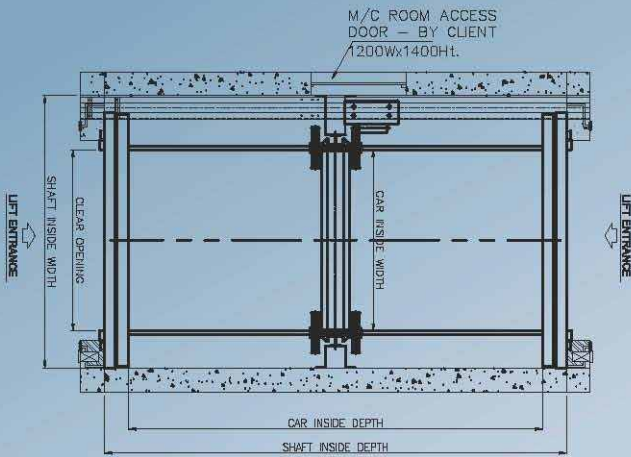
2 NOS. HOOKS TO TAKE LOAD 2500kg. TO BE PROVIDED BY CLIENT.



SR. NO.	RATED LOAD	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D) - For 4 Panels Vert. Door	LIFT WELL (W x D) - For 6 Panels Door	PIT DEPTH	OVERHEAD
1	3000 kg.	OPPOSITE SIDE	2600 x 5600	3650 x 6460	3775 x 6200	1600 MM	4800 MM
2			2500 x 5600	3550 x 6460	3675 x 6200		
3			2400 x 5600	3450 x 6460	3575 x 6200		
4			2300 x 5300	3350 x 6160	3475 x 5900		

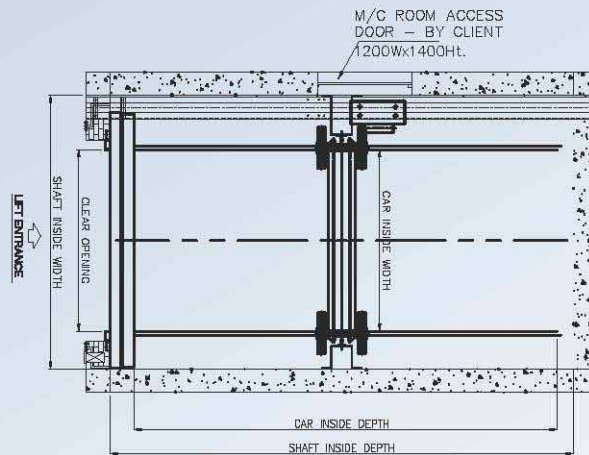
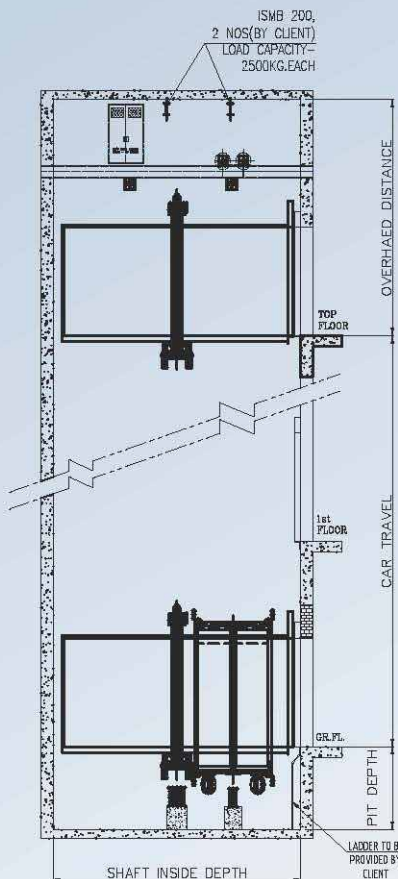
All dimension in mm.

Layout for MRL Traction Automobile Elevator



S.R. NO.	RATED LOAD	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D) - For 4 Panels Vert. Door	LIFT WELL (W x D) - For 6 Panels Door	PIT DEPTH	OVERHEAD
1	2500 kg.	SAME SIDE	2600 x 5600	3700 x 6200	38255 x 6050	1800 MM	4800 MM
2			2500 x 5600	3600 x 6200	3700 x 6050		
3			2400 x 5600	3500 x 6200	3575 x 6050		
4			2300 x 5300	3400 x 5900	3475 x 5750		
5			2200 x 5200	3300 x 5800	3375 x 5650		

All dimension in mm.



S.R. NO.	RATED LOAD	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D) - For 4 Panels Vert. Door	LIFT WELL (W x D) - For 6 Panels Door	PIT DEPTH	OVERHEAD
1	2500 kg.	OPPOSITE SIDE	2600 x 5600	3700 x 6460	3825 x 6200	1800 MM	4800 MM
2			2500 x 5600	3600 x 6460	3700 x 6200		
3			2400 x 5600	3500 x 6460	3575 x 6200		
4			2300 x 5300	3400 x 6160	3475 x 5900		
5			2200 x 5200	3300 x 6060	3375 x 5800		

All dimension in mm.

Machine Room-Less Elevator

Machine Room-Less (MRL) lifts are traction elevators that feature a compact motor drive mounted on the car itself. They don't require to build a separate elevator machine room.

MRL lifts allow you architectural flexibility, but they also provide fast, powerful and energy efficient transportation. Though traction lifts were originally limited to high-rises, the innovative MRL design has allowed engineers to adopt traction elevators for low-rise buildings and multi-storey homes.



Manual Doors

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

Auto Doors

Capacity		Lift Well		Cabin Inside		Entry
Person	Kgs.	A	B	C	D	E
5	340	1600	1500	920*	1050	700
6	408	1650	1600	970*	1130	700
8	544	1850	1700	1120	1280	800
10	680	2000	1850	1270	1380	800
13	884	2100	2600	1070	2100	800/900
15	1020	2100	3000	1070	2400	800/900
20	1360	2300	3000	1320	2400	900/1000
26	1768	2450	3000	1620	2400	900/1000

Advantages of MRL elevators :

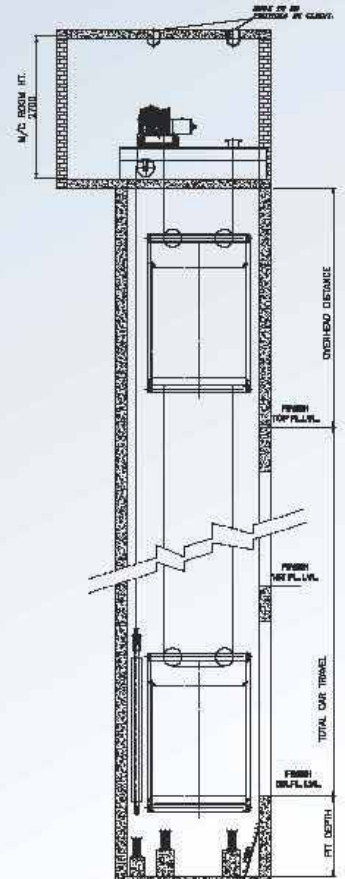
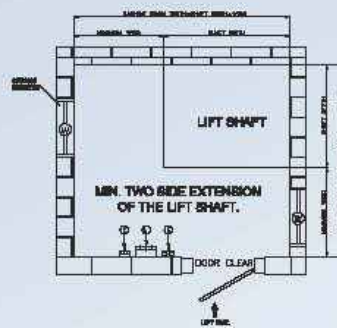
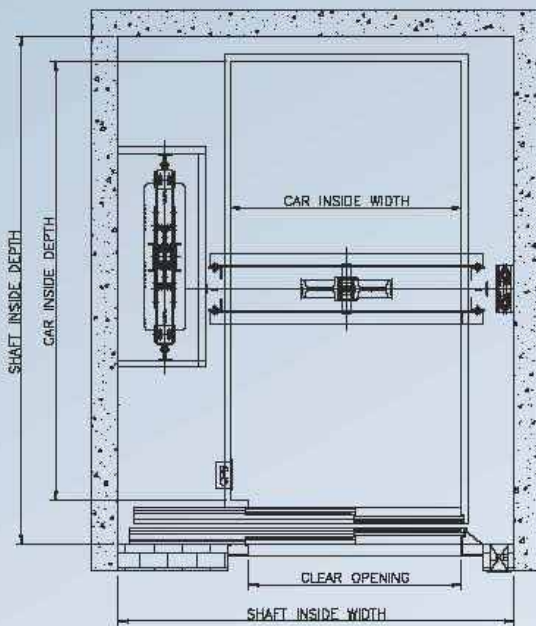
- Permanent Magnet Gearless Machine for smooth and quiet operation.
- 1 m/s to 1.6 m/s speed range (180 starts per hour).
- 10 to 16 passenger load range (680-1088kg).
- Smooth ride, due to the first class roller shoe suspension.
- Versatile landing and car door configuration.
- Earthquake-friendly jiggled guiding.
- Small control cabinet on the upper level.
- Totally integrated system for greater reliability.
- Time and money-saving benefits: long lifespan, low operating cost, easy installation & service.
- Cost- efficient elevator application, No machine room.



Hospital Elevator

Hospital Elevators provide easy transportation of patients and bulky medical equipment such as gurneys, stretchers and wheel chairs. These lifts feature sophisticated looks and operated smoothly.

Hospital Elevators are available in wide variety, capable of carrying between 15 to 26 passengers at a time. These elevators usually feature centre-opening, telescopic power-operated doors and easy to use for people.



SE. NO.	PASSENGER	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D)	ENTRANCE	PIT DEPTH	OVERHEAD
1	15	SAME SIDE	1000 x 2400	1800 x 2775	800 x 2000	1600 MM	4800 MM
2	20		1300 x 2400	2250 x 2775	1200 x 2000		
3	26		1400 x 2750	2350 x 3125	1200 x 2000		

Why put an elevator in a home?



Simply put, it's a matter of convenience. A home elevator makes it easier for people and items to move from floor to floor. Whether you're carrying groceries to your upstairs kitchen in a waterfront home or heading to the lower level garage in a mountain resort, not having to walk stairs makes your life easier.

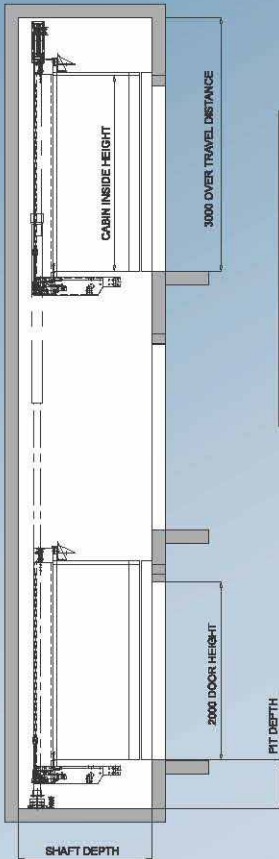
It's also a sound investment. The increase in your home's value often exceeds the cost of an elevator. It also makes your home ideal for resale to the growing market of older buyers.

It fits in any multi-floor home. It uses a quarter of the space of a staircase. It can be designed into new construction or added during renovation. It can be housed in a shaft or in an open environment.

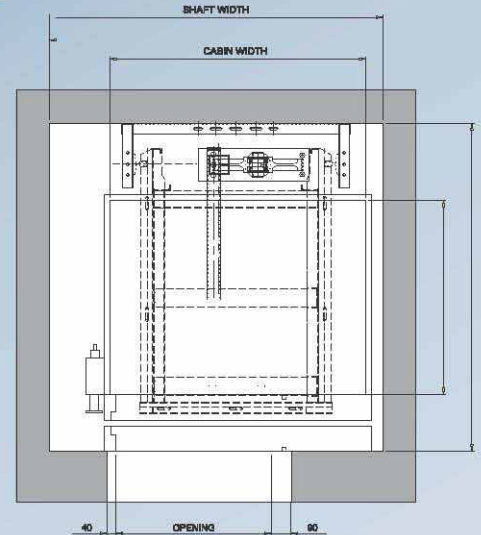
 **Elevera Elevators**

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HOME LIFT S E R I E S



General specifications	
Load/Capacity	6 Passengers
Speed	0.2-0.5 m/s
Entrances	Opposite / Same side / Adjacent
Drive system	Hydraulic
Door types	Automatic / Manual
Shaft size	1500 W x 1550 D (mm)
Car size	1150 W x 875 D (mm)
Opening	700 x 2000 Ht. (mm)



Layout for Hydraulic Home Lift

SR. NO.	PASSENGER	OPENING	CAR INSIDE (W x D)	LIFT WELL (W x D)	ENTRANCE	DOORS	PIT DEPTH	OVERHEAD
1	6	SAME SIDE	1100 x 1000	1550 x 1530	800 x 2000	AUTO CENTER	550 MM	3000 MM
2				1475 x 1600		AUTO TELESCOPIC		
3				1450 x 1475		MANUAL COLLAPSIBLE		
4				1500 x 1600		MANUAL TELESCOPIC		

	Eco	Standard	Chrome	Prestige	Visio
Door Types					
Manual Doors	✓	✓	✓	✓	✓
Autodoors	*	✓	✓	✓	✓
Cabin Types					
Powder Coated Cabin	✓	✓	*	*	*
Stainless Steel	*	*	✓	*	*
Designer	*	*	*	✓	✓
Glass	*	*	*	*	✓
False Ceiling					
Optional	✓	*	*	*	*
Inbuilt	*	✓	✓	✓	✓
Display					
Dot Matrix	✓	✓	✓	*	*
LCD	*	*	*	✓	✓
Touchscreen	*	*	*	✓	✓
Machine					
Hydraulic	✓	✓	✓	✓	✓
Gearless traction	✓	✓	✓	✓	✓
Geared traction	✓	✓	✓	✓	✓
Auto Rescue Device					
Optional	✓				
Inbuilt	*	✓	✓	✓	✓
Power Requirement	3.7 Kw	5.5 Kw	5.5 Kw	5.5 Kw	5.5 Kw
Speed	0.3 m/s	Upto 1 m/s	Upto 1 m/s	Upto 1 m/s	Upto 1 m/s
UPS Backup					

* Optional

Key Components



Traction Machine – Montanari , Italian MNC. World best Elevator machine manufacturer



 **usha martin** Ropes – Usha Martin



Valves – Blain Hydraulics GmbH, Germany



Motor & pumps – MAFF Motors s.r.l. Italy

Controller & Power Pack – In-house Product



Sensors – TL Jones



Switches – TVS Cherry



Automatic Doors : Fermator/ Wittur, Germany



GIOVENZANA INTERNATIONAL B.V.



Safety components overview

- Our safety standards conforms to IS (Indian Standards) & PWD guidelines
- Equipments are designed to conform EN 81 standards
- Emergency Auto Rescue Device (ARD) is a standard feature in our controller which is useful in case of power failures.



Safety gear & Speed Governor Assly
to prevent free fall of elevator
in case of any mishap



Full length infrared sensor In
automatic doors for
safety of user



Control Panel



Wall mounted compact, minimum wiring, space saving design

- Modular wiring scheme
- Safety:-

- a. Slow down safety logic
- b. Terminal safety logic
- c. Over speed governor
- d. PIT switch
- e. Drive fault
- f. Line choke for VF Drive

Specification of controller card

- Powered by 16bit microcontroller providing complex functionality
- Serial design reduces wiring
- Compact control boards with SMD devices
- Separate LED indication for Input / Output for quick debugging
- Supports duplex, triplex, quadraplex up to 23 floors
- Single design supports Auto Door/ Manual Door
- S/C protected & isolated input / output
- Digital filtering for all inputs to avoid malfunctioning
- Site programmable parameters using handheld unit with IR Interface
- Auto Fan / Light operation for energy saving

Options: Geared / Gearless / MRL / Hydraulics / Home

ARD (Automated Rescue Device)



Technical Specification

- Battery Voltage 24V, 2 X 12V
- Maximum back up time 4 minutes
- Naturally air cooled
- Duty combination LSVF geared elevators from 0.4 m/s upto 1.0 m/s
- Door Operator - Any power operated doors or manual entrances
- Speed during rescue run - 1/12 (4 Hz) of Nominal Elevator speed
- Maximum distance between floors - 11 metre
- Maximum rescue runs per day - 10
- Rescue operation - Performs rescue operation for total power failure or single phasing

Manual Doors



Automatic Doors



Automatic Glass Doors



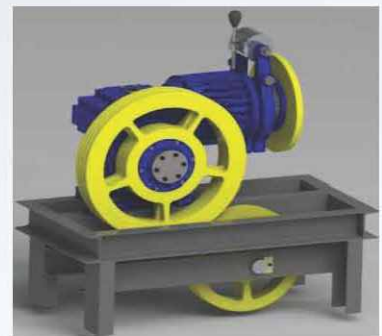
Hydraulic Power Pack



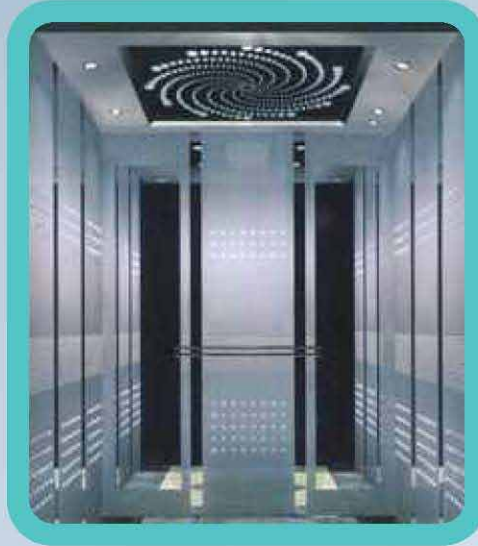
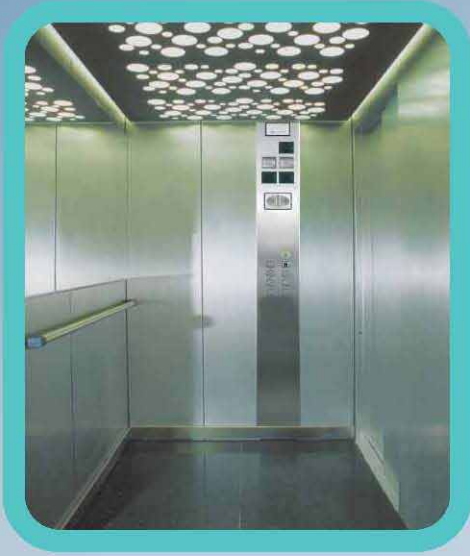
Vertical Door



Traction Machine



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Pune : 434, 4th Floor, Sohrab Hall, Sasoon Road, Pune- 411001
Aurangabad : H5/38, Chikalhana MIDC, Aurangabad - 431 210