

# HOME ELEVATORS

**MONARCH**  
ELEVATORS



## Our range of products

Passenger Elevators   Freight Elevators   Hospital Elevators   Automobile Elevators   Dumb Waiters



Monarch is one of the fastest growing companies in the vertical transportation industry with in house R&D and manufacturing facilities. Safety and reliability form a part of our core values.

With our elegant design and best-in-class functionality, Monarch elevators are perfect blend of our global expertise and Indian design sensibilities. It also underscores our commitment to the 'Make in India' initiative.

We have formed a strong 'technical team' with years of experience to provide necessary inputs at design stage, sales, installations and after sales service. Our services will be the best in class to support our customer while exceeding their expectations.

## 6 Major advantages lead the industry trend



### Wisdom

Using variable frequency drive technology and all-computer controlled technology, makes the elevator control system more flexible and accurate, efficient and reasonable.



### Energy Saving

Low energy consumption, as it saves energy more than 45% than the average elevator. Efficient and eco friendly drive create less noise, reducing power supply capacity, saving the users investment cost.



### Environmental Protection

Using the advanced permanent magnet synchronous traction machine, reduce the layout size inside the elevator shaft. There is no machine room and also do not need an additional structural strength of the building, saving the architectural space, greatly reducing the cost of construction.



### Security

Safety is the most important issue of choosing Monarch's home elevators, it is in accord with the home lift manufacturing and installation standards and provide you with reliable safety guarantee.



### Delicacy

Delicate appearance and compact layout arrangement, combined with modern upscale architectural design style, make the buildings, such as villa, more beautiful.



### Comfort

Using the permanent magnet synchronous gearless technology brings you a very smooth and comfortable ride.

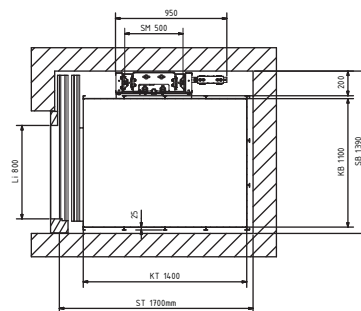
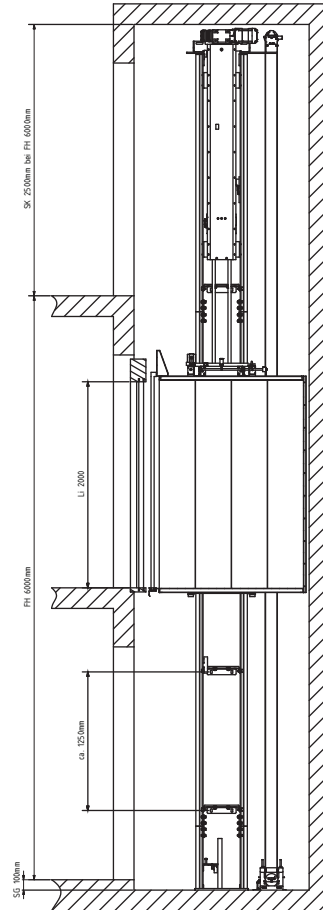
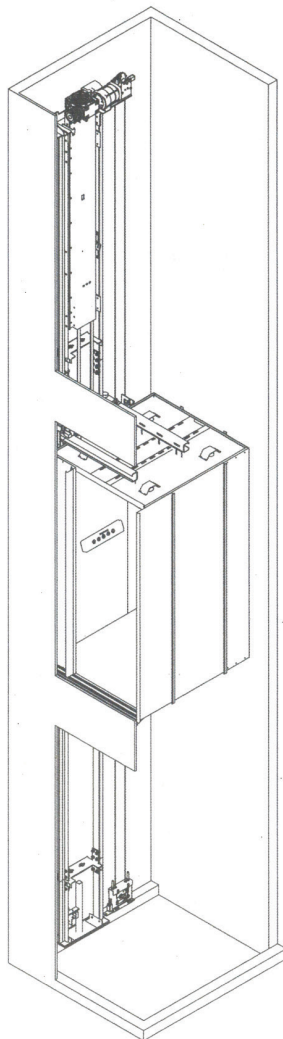
## Special Parameters

- Full collective control
- Car lighting automatic control
- Adjustable door opening & closing time and speed
- Overload protection
- Alarm button
- Electric brake release device
- Emergency lighting
- Landing door emergency unlocking function
- Car voice announcements
- Power failure emergency device
- Electric door lock
- Pit depth 300mm-1350mm

VISTA

# Construction Parameters Gearless Belt Wall Mounted without CWT

NEW &  
EXCLUSIVE

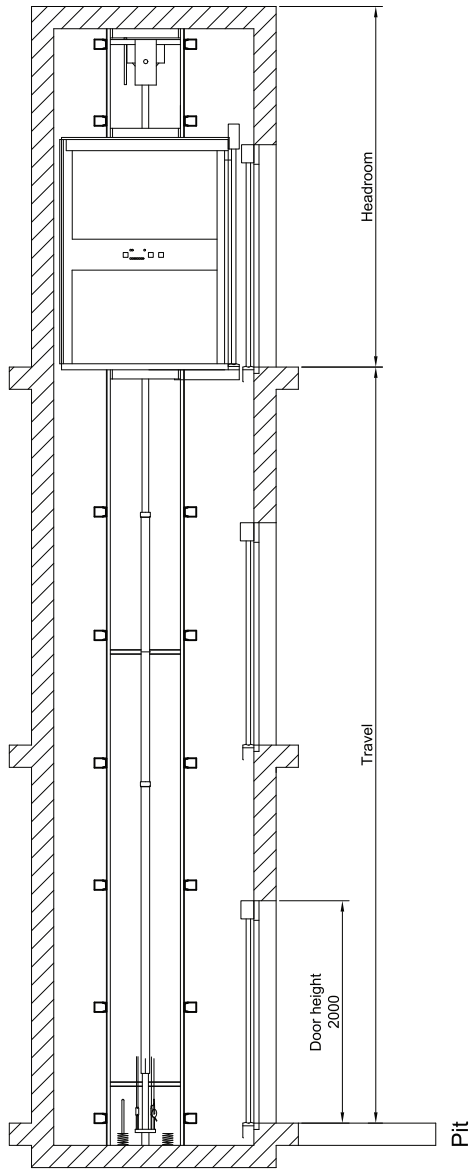


## Standard Dimensions

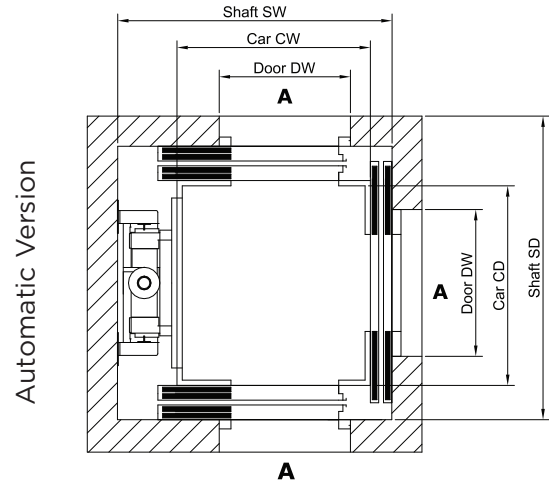
No. of Passengers	Load (kg)	Speed (m/s)	Car Width (CW)	Car Depth (CD)	Shaft Width (SW)	Shaft Depth (SD)	Car Opening	Pit depth	Min. Headroom height
4	272	0.3	700	1100	1100	1500	700	300	3600
5	340	0.3	850	1100	1250	1500	700 / 800	300	3600
6	408	0.3	1000	1100	1400	1500	800 / 900	300	3600



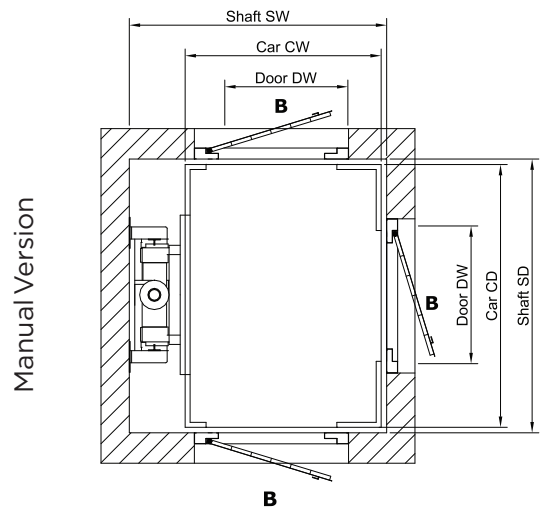
# Construction Parameters (Hydraulic) Home Elevator



Shaft Vertical Section



Option - "A"



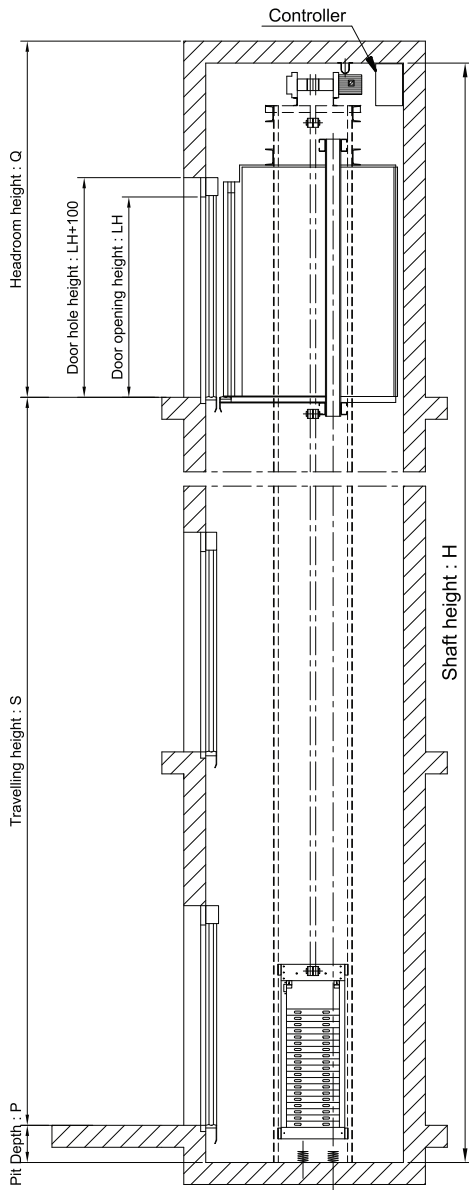
Option - "B"

Shaft Plan

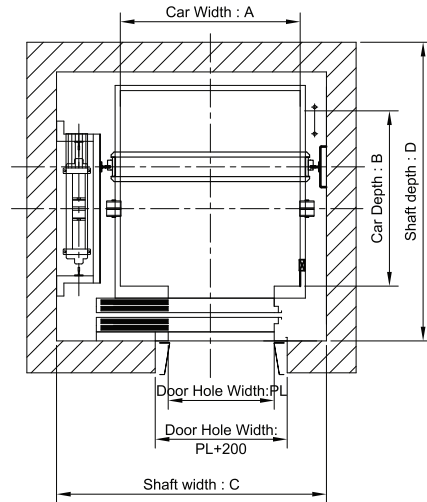
Standard Dimensions												
No. of Passengers	Load (kg)	Speed (m/s)	Car Width (CW)	Car Depth (CD)	Shaft Width (SW)		Shaft Depth (SD)		Car Opening	Pit depth	Min.Headroom height	
					A	B	A	B				
4	272	0.3	700	1100	1200	1200	1600	1250	700	300 - 1100	3600	
5	340	0.3	850	1100	1500	1400	1600	1500	700 / 800	300 - 1100	3600	
6	408	0.3	1000	1100	1500	1500	1600	1500	800 / 900	300 - 1100	3600	



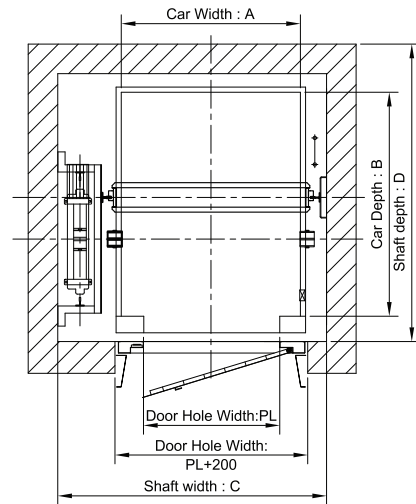
# Construction Parameters (Traction Gearless) Home Elevator



Shaft Vertical Section



Shaft Plan  
(Power Operated Door)



Shaft Plan  
(Manually Operated Door)

## Technical Parameters - Home Lift

Type	Load (kg)	Number of passenger (people)	Speed (m/s)	Car specifications (A x B)	Door opening size (PL x LH)	Shaft size (C x D)	Pit depth P	Headroom height Q	
Power operated door	272	4	0.5	850 x 900	700 x 2000	1400 x 1400	1350	4200	The wheelchair cannot enter
	340	5	0.5	950 x 1000	700 x 2000	1500 x 1500	1350	4200	
		5			700 x 2000	1500 x 1500	1350	4200	A wheelchair can help to enter
Manually operated door	408	6	0.5	1000 x 1100	700 x 2000	1550 x 1600	1350	4200	A wheelchair can enter independently
	272	4	0.5	850 x 900	800 x 2000	1400 x 1200	1350	4200	
	340	5	0.5	950 x 1000	900 x 2000	1550 x 1300	1350	4200	

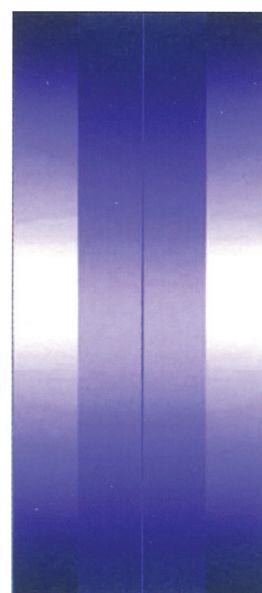
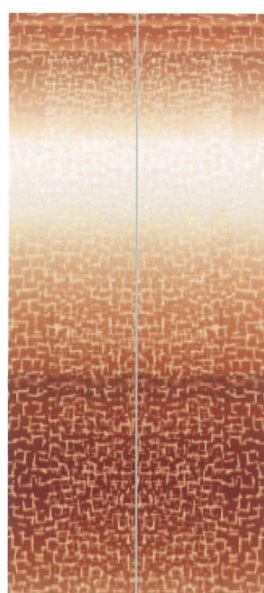
# Car Options

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# Door Options

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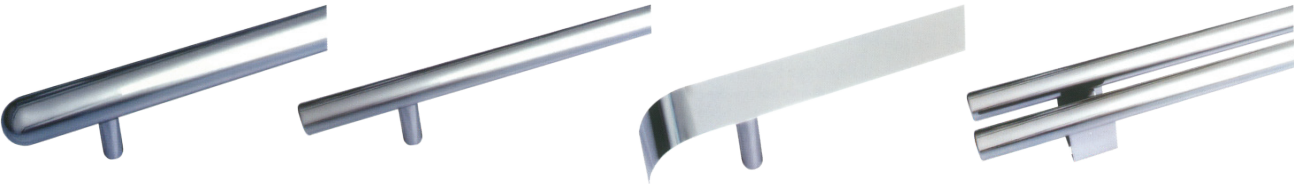
# Customization from a wide range of options.

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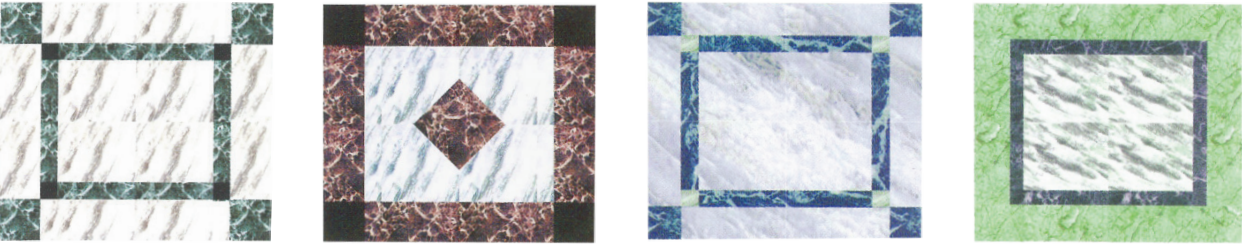
Optional Ceilings



Optional Handrails



Optional Floor



Optional Textures



# Panel & Display Options

Standard



ME-C01

ME-L01

Material: Hairline Stainless Steel

Optional



ME-C02

ME-L02

Material: Titanium Stainless Steel

Optional



ME-C03

ME-L03

Material: Hairline Stainless Steel ( Multimedia )

Optional



ME-C04

ME-L04

Material: Hairline Stainless Steel





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