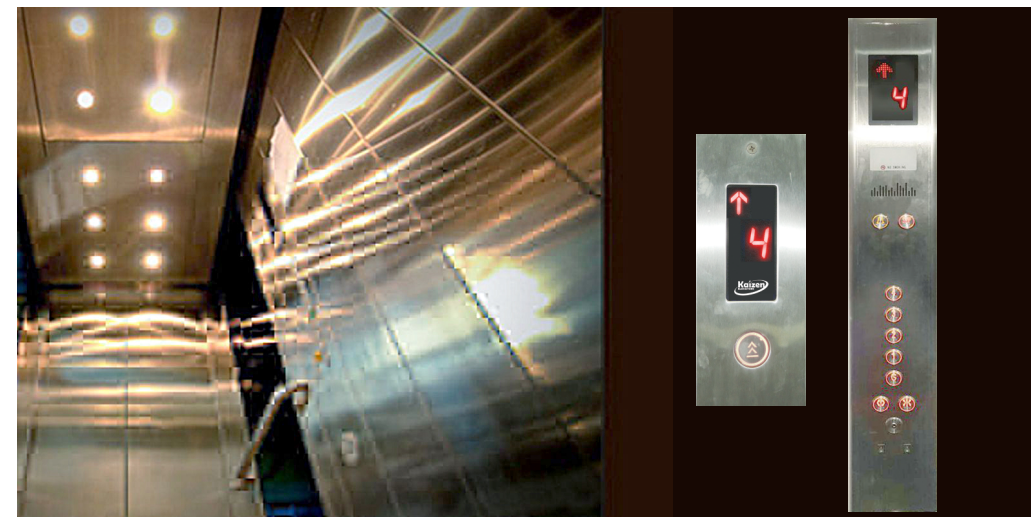




www.kaizenelevators.com

KAIZEN ELEVATORS

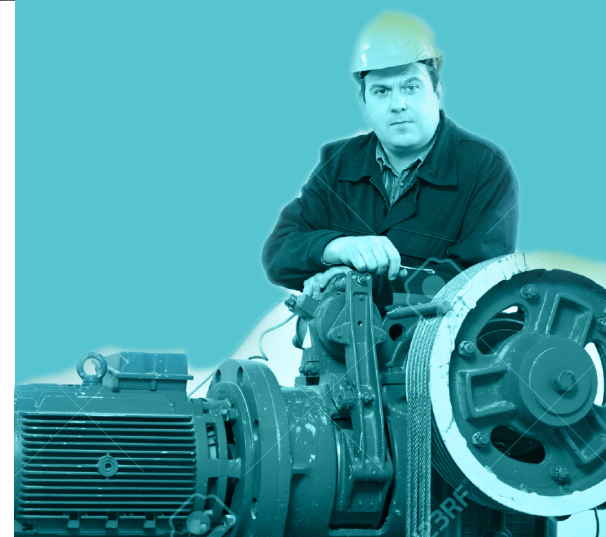
An Economical & Effective
Solution for Lift Maintenance



KAIZEN ELEVATORS

Reg. off.: A/11, Ganesh Kripa, 2nd Floor, Bhandari CHS Ltd., Kanjurmarg (E), Mumbai - 400 042.
E-mail : kaizenelevators@gmail.com / info@kaizenelevators.com • website : www.kaizenelevators.com

Area Operation : Row House No. B6, Ground Floor, Near Sai Seva Hospital, Next to Fire Brigade,
Sector 4, Airoli, Navi Mumbai - 400 708. Ph.: 022-2779 4544





ABOUT US

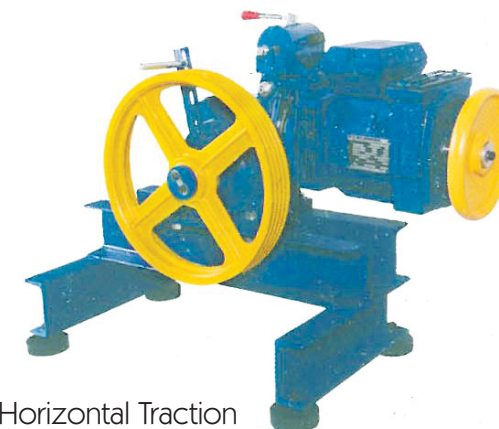


We take pleasure in introducing ourselves as Elevator Manufacturers/Modernization/Maintenance Service Providers. Our professional Elevator Engineers having more than 25 years experience in the elevator field offer you a systematically designed elevator system for your esteemed premises. The team possesses a rare combination of expertise in SAFETY and TECHNICAL KNOWLEDGE along with TRAINING and TROUBLE SHOOTING skills to carry out Installations.

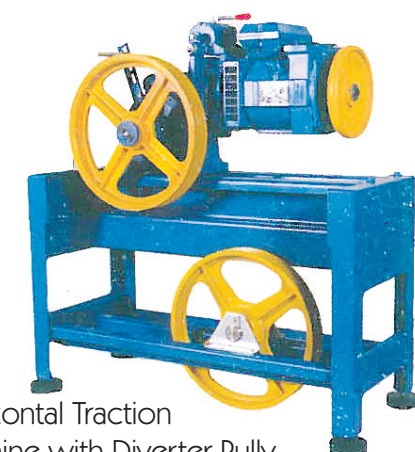
The team of twenty people is led by Mr. Ajeet Kalgutkar (09768764544), Mr. Prasad Joshi (09930026944) and Mr. Vinayak Yengul (08419943333).

Both Mr. Ajeet and Mr. Prasad are dynamic, multi-skilled Techno-Commercial professionals, with 25+ years of experience in the elevator field having Functional knowledge in Business Management, Service Portfolio Development, Service Management, Developing Service Experts, Technical and Safety Audit, Client Engagement and Resource Management.

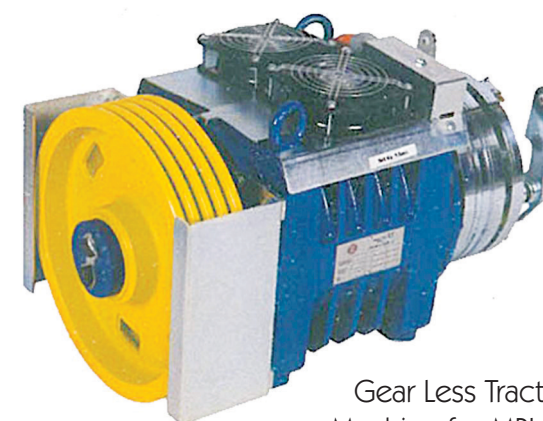
Traction Machine



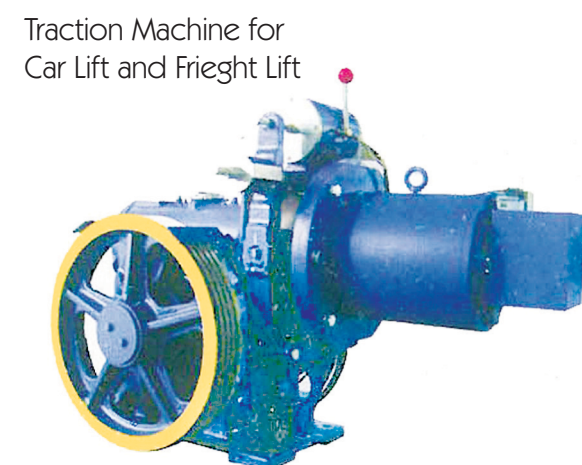
Horizontal Traction Machine



Horizontal Traction Machine with Diverter Pulley



Gear Less Traction Machine for MRL Lift



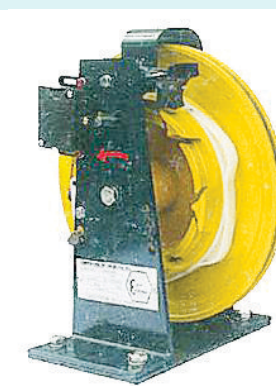
Traction Machine for Car Lift and Freight Lift



Elevator T Guide Rail M/F



Standard USHA Martin Elevator Rope



Over Speed Governor

Controller & ARD System



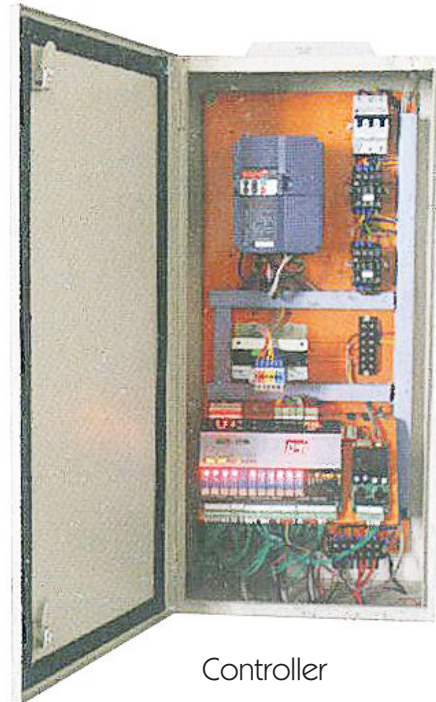
TECHNICAL SPECIFICATION AND FEATURES

Control Panel

- Powered by 16 bit microcontroller providing complex functionality.
- Serial / Parallel, wiring design.
- Compact control boards with 5MD devices.
- Separate LED indication for Input / Output for quick debugging.
- Supports duplex, triplex, quadruple 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.
- Auto Fan / Light operation for energy saving.

Wall mounted compact, minimum wiring,
space saving design, Modular wiring scheme.

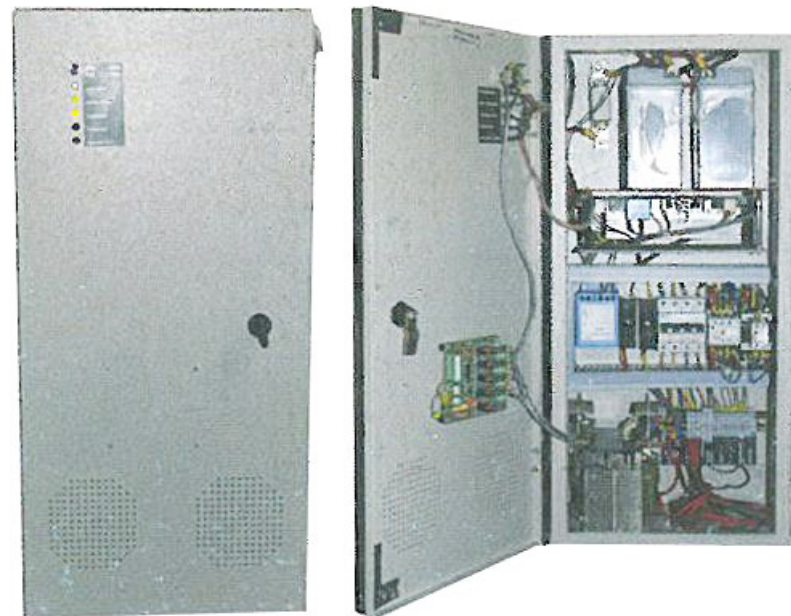
Safety : a. Slow down safety logic b. Terminal safety logic
 c. Over speed governor d. PIT switch
 e. Drive fault f. Line choke for VF Drive



Controller

ARD System

- Battery Voltage 24V, 2 X 12V.
- Maximum back up time 4 minutes.
- Naturally air cooled
- Duty combination L5VF geared elevators from 0.4 m/s up to 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 meter.
- Maximum rescue runs per day - 10.
- Rescue operation - Performs rescue operation for total power failure or single phasing.



Mr. Vinayak has been involved with Research and Development activities for a major part of his career in the elevator field, also being the signing authority for any new product to be introduced in the industry.

With over 10 years of exposure in Servicing High Profile Customers and Management Activities, our leaders are Experts in Elevator Service Application, Technical Training, Safety Certifications, Manpower Management and Optimization of Resources. They are equally well versed with Commissioning, Testing and Inspection prior to Handing over Trouble/Defect Free Product to the end user.

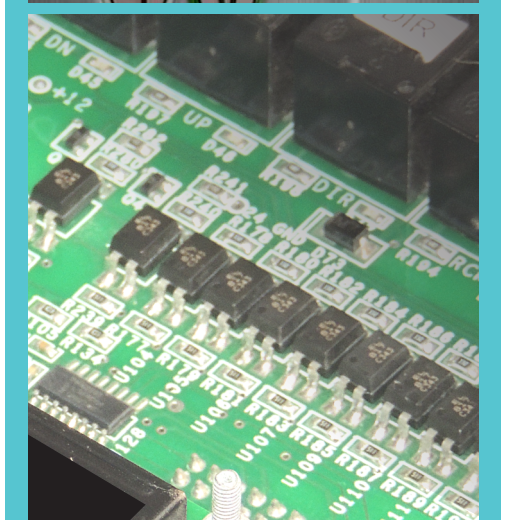
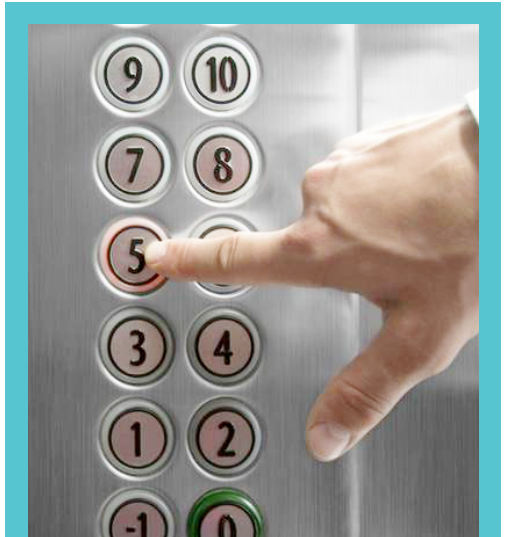
Working at OTIS ELEVATORS, they were certified part time trainers for technical training on higher end Microprocessor based OTIS products like M10/21NVC, NE300VF, 300VFE, IMVF, MCS220, ELEVONIC and other Modular Controller systems.

They have been instrumental in analyzing various key procedures through collecting turn backs, applying ACE tools, RRCA and helped improve results, which were adopted across the company.

We at KAIZEN ELEVATORS, being a compact organization, have very low overheads and are able to give personal attention to each unit without compromising SAFETY and QUALITY.

Our Organizational objective places a very high emphasis on SERVICING THE CUSTOMER thru devoted efforts erecting the equipment in CLEAN; SAFE & TROUBLE FREE Operating Condition.

Safety being the most important aspect of elevator operation, we assure supplying Genuine Spares for your elevator at all times. We provide elevator spares procured from the same vendors in European and Chinese markets that are chosen by multiple MNCs.



Product Range



Passenger ELEVATORS

Traction Elevator (Auto Door)
Traction Elevator (Manual Door)
Traction Elevator (Machine Room Less)
Capsule Elevator

Car ELEVATORS

Traction Automobile (Auto & Manual)
Door Elevators
Traction Automobile (Machine Room Less)
Elevators

Freight ELEVATORS

Manual Door Elevators

Hospital ELEVATORS

Auto Door Elevators
Manual Door Elevators

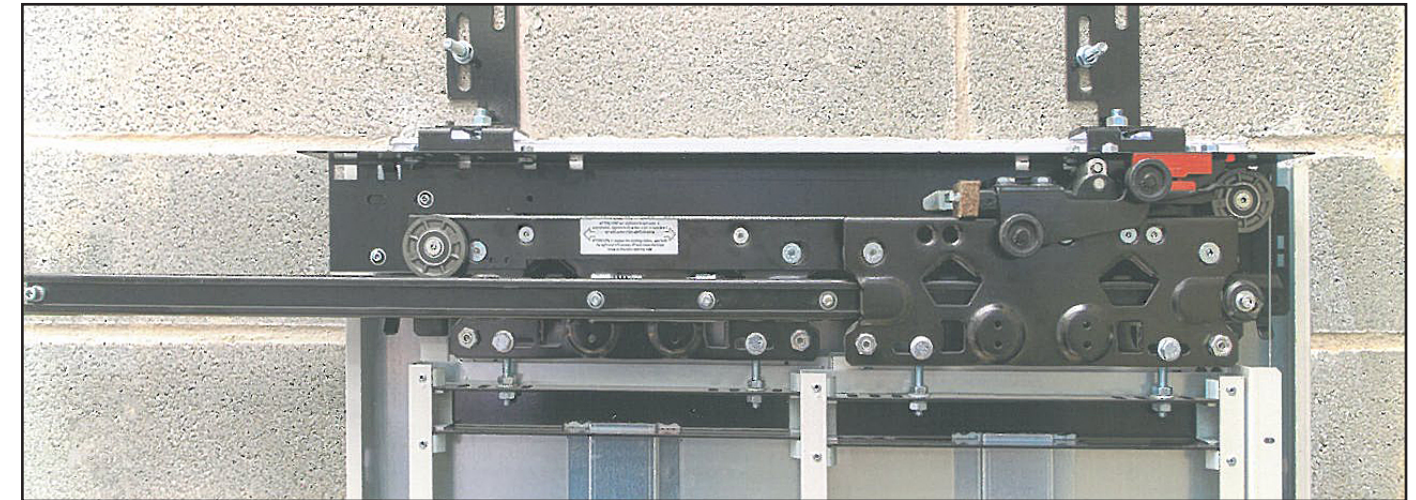
Home ELEVATORS

Auto Door Elevators
Manual Door Elevators

MRL ELEVATORS

Manual Door Elevators

Auto Door Operator

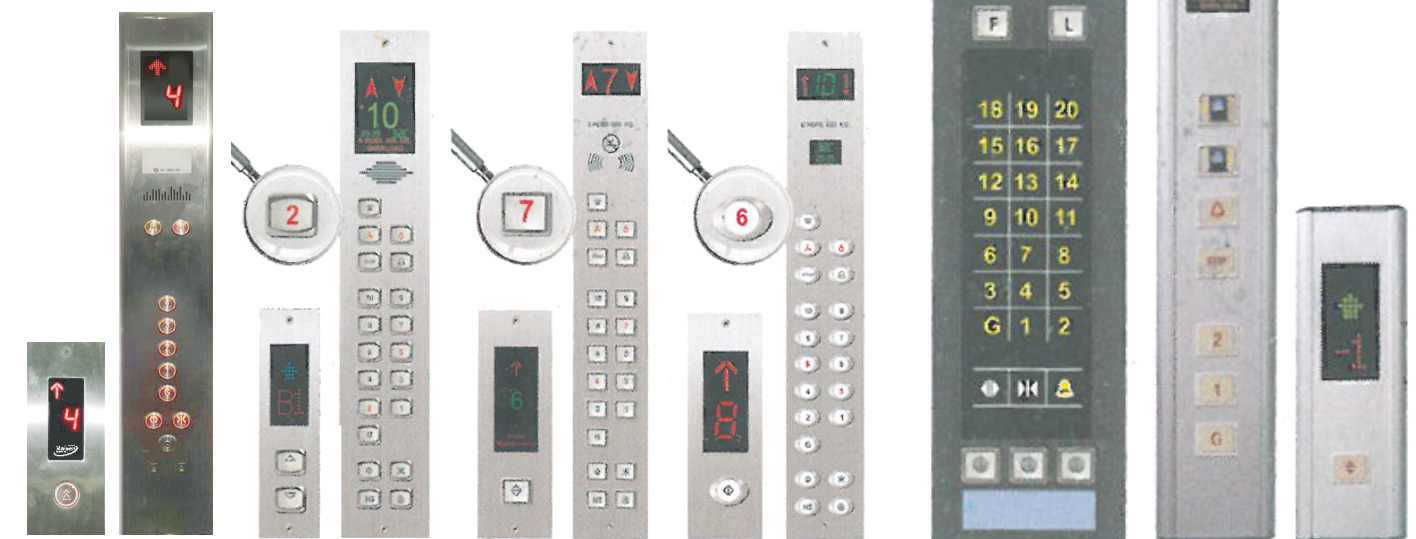


Auto centre opening door operator make M/S WITTUR

COP & LOP Panels

TECHNICAL SPECIFICATION AND FEATURES

- Face Plate : Hair Line #4 finish S.S, Mirror #8 finish S.S, Gold Mirror Finish S.S.
- Various push button for Selection.
- Low Voltage operation 24V.
- Position Indicator : 7 Segment & arrows.
- Hinge face plate can be opened from left & Right.



Touch Screen Panel

Manual Door



www.kaizenelevators.com

Collapsible Door



Imperforated Door



Manual Telescopic Door



FRP Swing Door



Auto Door

Two panel centre
by parting



Four panel centre
by parting



Two panel
Auto Telescopic



Three panel
Auto Telescopic

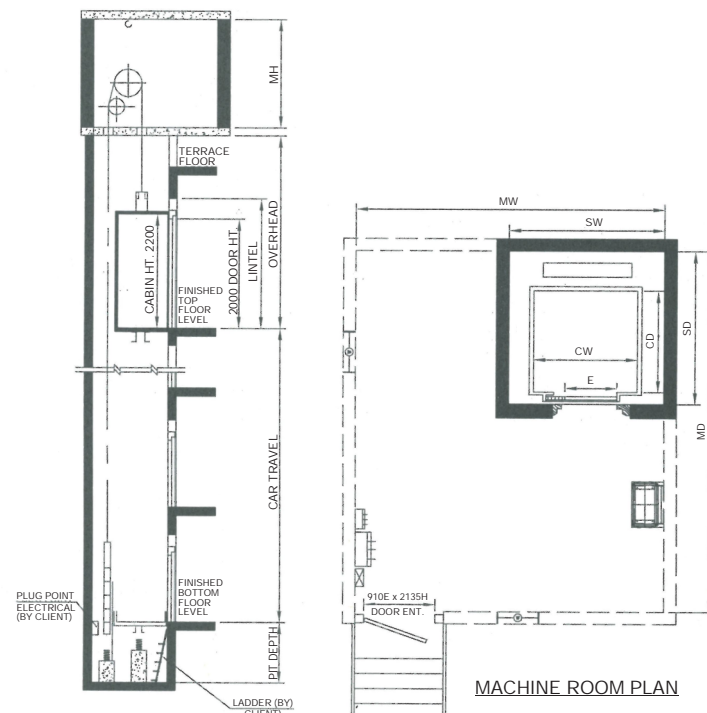


Passenger
ELEVATORS

AUTO DOOR



CAPACITY
340 to 884 kg

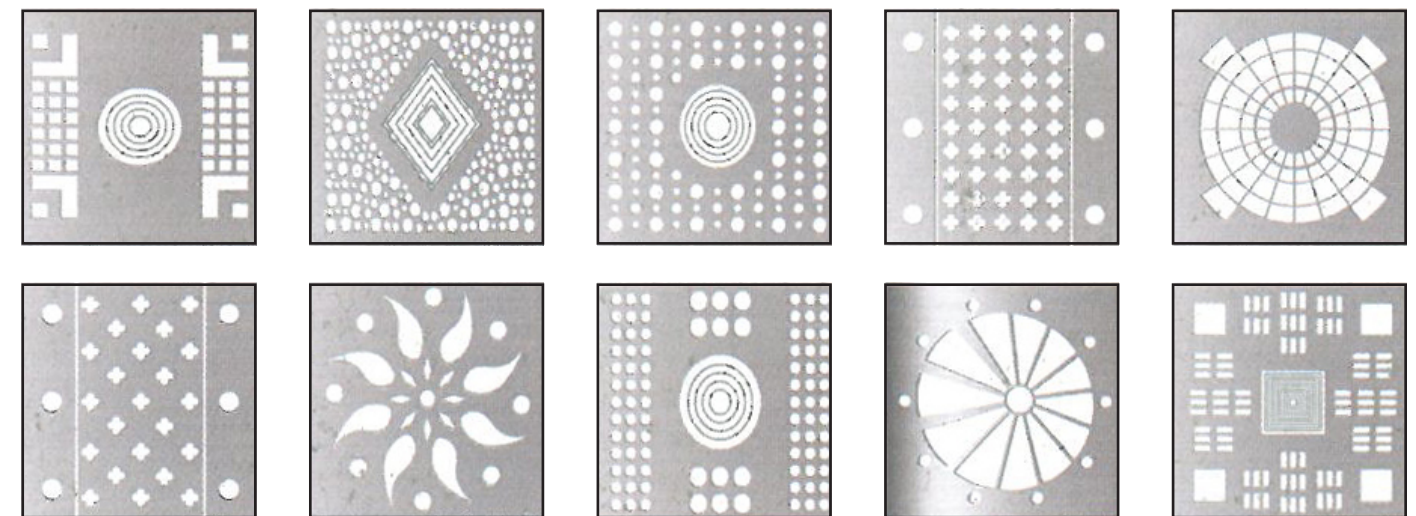
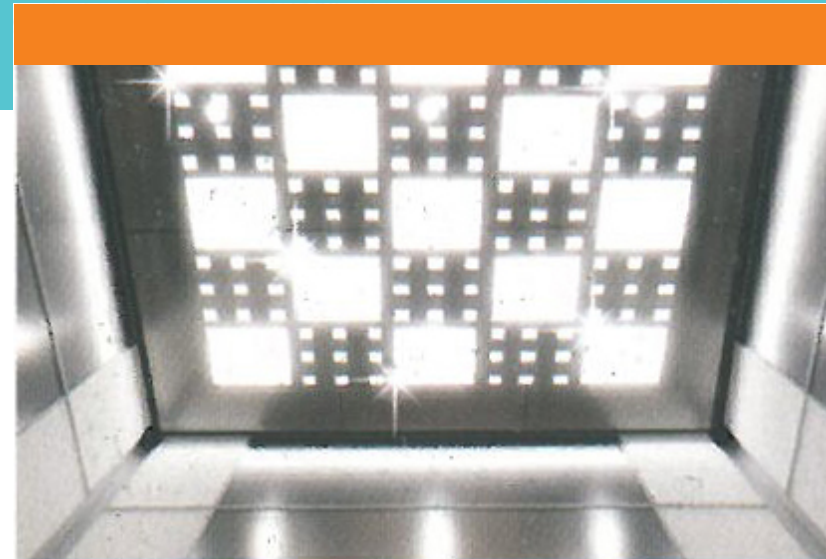


Traction Elevator (Auto Door)

If your building has more than G + 7 floors you will probably want to consider an auto door electric traction elevator. Traction elevators are better suited for taller buildings, since they are capable of much greater speeds and heights. Traction elevators are available in a variety of drives such as thyristor controlled drives and variable voltage, variable frequency AC (V3F) drives which offer significant power savings, smooth ride and accurate levelling. The car and landing door headers are imported from M/s. wittur which is one of the leading elevator door manufactures.

Load		Car Inside		Lift Shaft		Ent.	Machine Room			Pet Depth	Overhead
kg	Person	CW	CD	SW	SD	E	MW	MD	MH		
340	5	1100	825	1600	1400	700	2800	3400			
408	6	1100	1000	1600	1550		2800	3500			
		1200	950	1700	1450		2850	3500			
544	8	1300	1100	1850	1650	800	3000	3600	2650	1600	4800
		1400	1000	1900	1600		3100	3550			
680	10	1300	1350	1800	1850		3050	3850			
884	13	1500	1350	1800	1850		3050	3850			

False Ceiling



Tiles Flooring

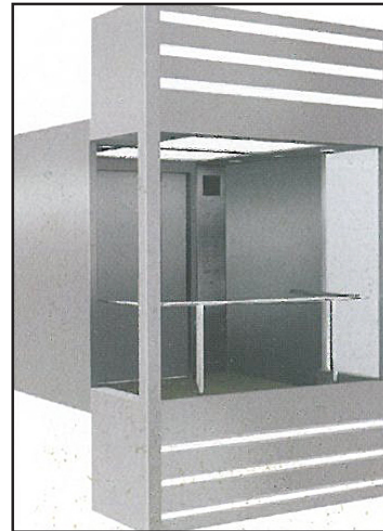


Panoramic

Cabins



Single Side Glass Cabin



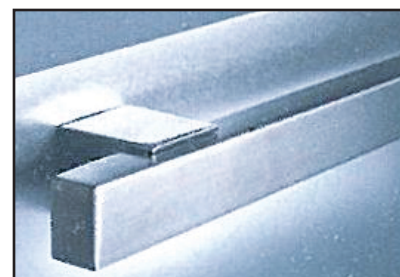
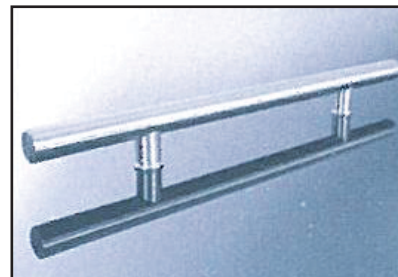
Three Side Glass Cabin



Three Side Glass Cabin

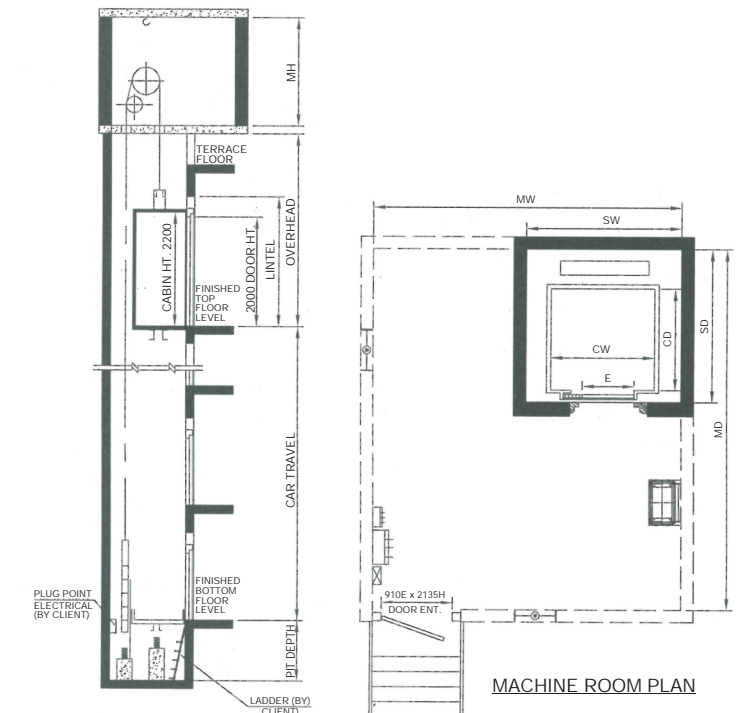
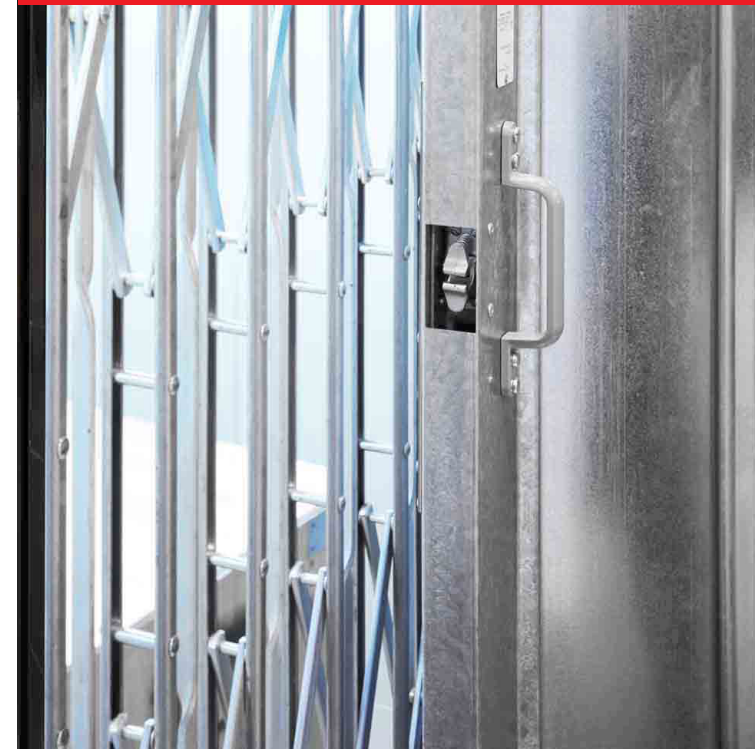
Elevators

Handrail



MANUAL DOOR

CAPACITY
340 to 884 kg



Passenger (Traction)

If your building has less than G + 7 floors you will probably want to consider a manual electric traction elevator. Manual traction elevators are better suited for smaller buildings. Manual traction elevators are available in a variety of drives such as variable voltage, variable frequency AC (V3F) drives which offer significant power savings, smooth ride and accurate levelling.

Load		Car Inside		Lift Shaft		Ent.	Machine Room			Pit Depth	Overhead
kg	Person	CW	CD	SW	SD	E	MW	MD	MH		
272	4	1100	725	1600	1100			3250			
340	5	1000	900	1550	1325			3550			
		1100	875	1625	1250	700	2850	3250			
408	6	1150	925	1625	1375			3450	2650	1500	4200
		1200	950	1700	1375		2900	3450			
544	8	1300	1100	1800	1500	800	2950	3550			



Freight

ELEVATORS



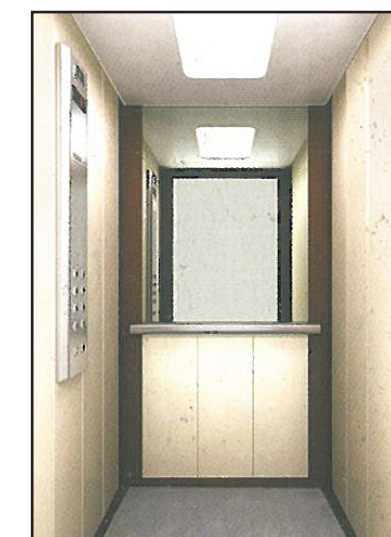
Side Walls :
S. S Gold Mirror Etching + Corner
S. S Gold Mirror
Back Wall :
Half Height Mirror + S. S Gold Mirror Etching



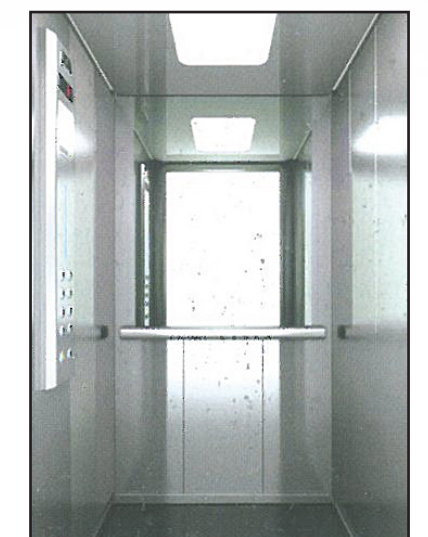
Side Walls :
S. S Black Mirror + S. S Mirror Etching



Side Walls : S.S Hairline
Back Wall : Full Height Mirror



Side Walls : M.S. Powder Coated-
Broken White Corner-Brown
Back Wall : Half Height Mirror



Side Walls : S.S Hairline
Back Wall : Full Height Mirror

MRL ELEVATORS

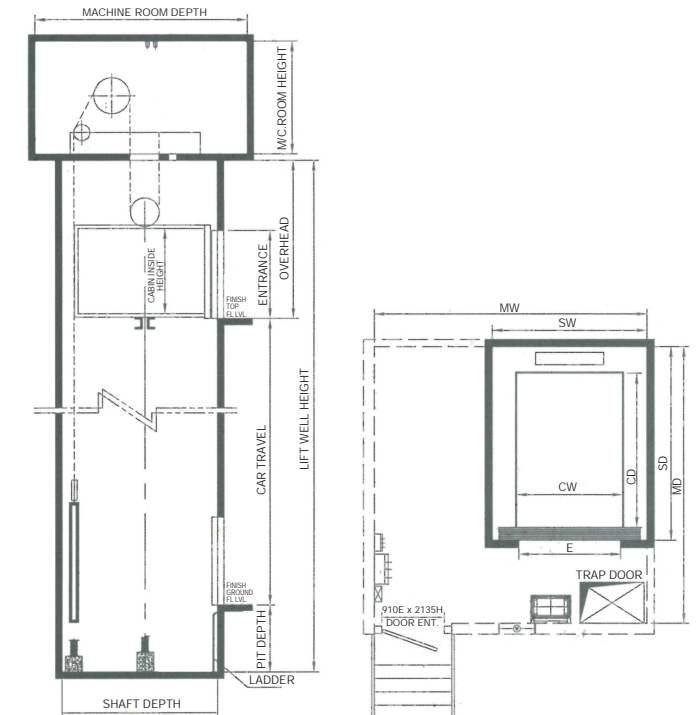
Kaizen elevators roomless passenger lift. Incorporates environment concern saves energy consumption, also saves the construction area and gives a free hand to designers, fully reflects the idea of environmentally friendly culture.



FREIGHT LIFT



CAPACITY
500 to 3000 kg



Freight Lift

We offers a range of freight elevators -traction driven to suit your needs. Hoistway dimensions for planning purposes are given in Civil Dimensions. These sizes are the most common in the industry, however, all of our freight elevators are custom made for each application, so feel confident that we can meet your needs no matter how much space you have available. Please consult your nearest representative to assist you in the planning for your new freight elevator.

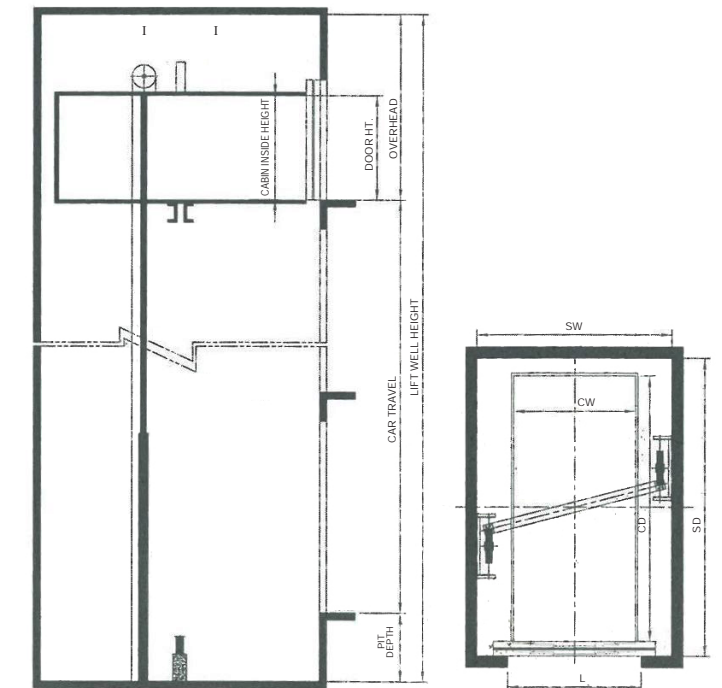
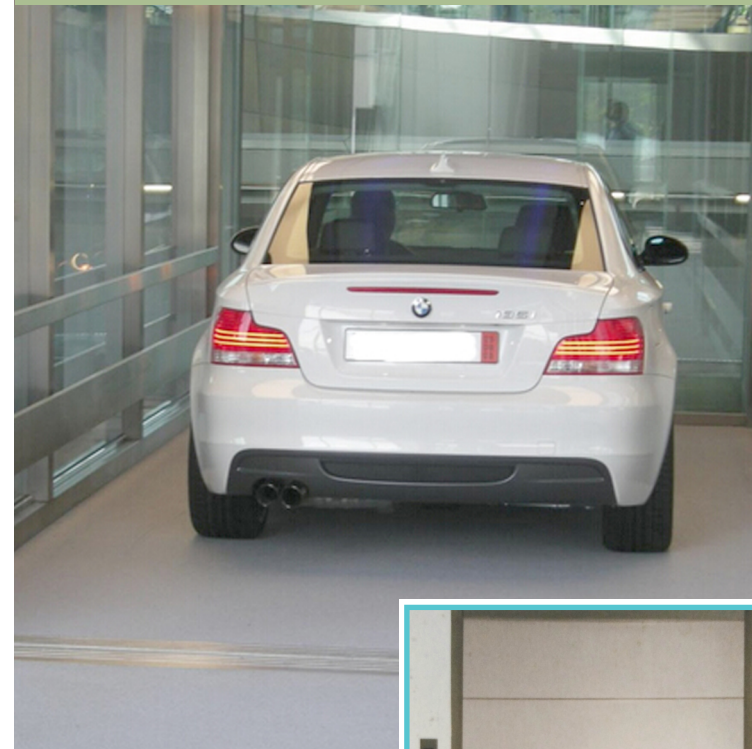
Load kg	Car Inside		Lift Shaft		Door	Ent.	Machine Room			Speed	Pit Depth	Overhead
	CW	CD	SW	SD			MW	MD	MH			
500	1250	1100	2150	1350		1100	3350	3300				
1000	1550	1650	2400	1900	Manual	1400	3550	3900				
1500	1800	1850	2725	2100	Collapsible	1700	3850	4100	2650	0.6	1600	4700
2000	1825	2325	2775	2625		1700	3950	4500		MS		
2500	2100	2350	3100	2600		2000	4250	4550				
3000	2100	2825	3250	3350		2000	4250	4650				



Hospital
ELEVATORS

CAR LIFT

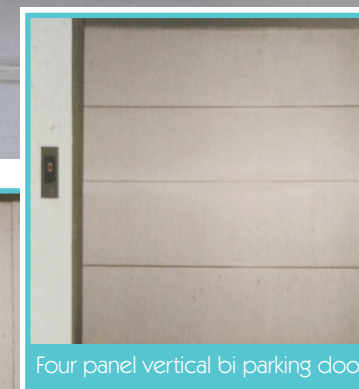
CAPACITY
2500 to 3000 kg



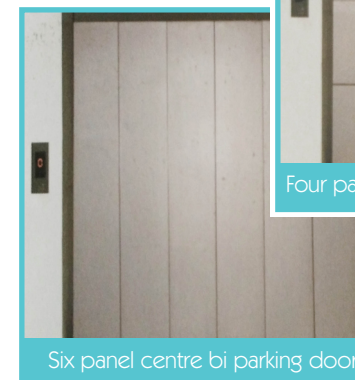
Traction Car Lift

Automobile lifts are becoming very popular for vertical car parking places, as there is acute space shortage in major cities. We take extensive care while designing and manufacturing Automobile lift cabins, considering the load distribution over a small area while a Vehicle is transported in a Car Lift. We offer a standard design that makes it easy to install and erect the whole lift cabin within a day's time.

kg	Speed	Shaft Size				Cabin Size		Ent	Pet Depth	Over Head
		One side end		Two side end		CW	CD			
		SW	SD	SW	SD			E		
		3500	6050	3500	6155	2300	5550	2300		
		3550	6050	3550	6155	2400	5550	2400		
2500	0.5 M/S	3625	6050	3625	6155	2500	5550	2500		
		3500	6050	3500	6155	2300	5550	2300	1600	4800
2500	0.75 M/S	3550	6050	3550	6155	2400	5550	2400		
		3625	6050	3625	6155	2500	5550	2500		
3000	0.25 M/S	4050	6050	4050	6400	2800	5800	2800		



Four panel vertical bi parking door



Six panel centre bi parking door

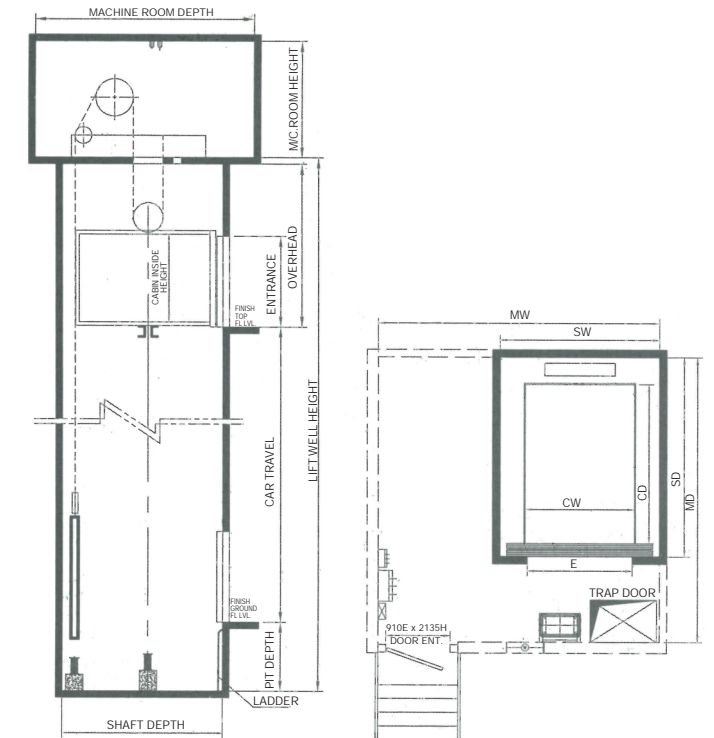


Car

ELEVATORS

HOSPITAL LIFT

CAPACITY
500 to 3000 kg



Hospital

These are passenger elevators but the cabin interior sizes are specially designed to allow stretchers to fit comfortably. Besides this, exceptionally smooth travel, exact matching with levels & minimum down-times are some of the features which classifies it as a Hospital Elevator. For this elevator we used only heavy duty machine like montinary make.

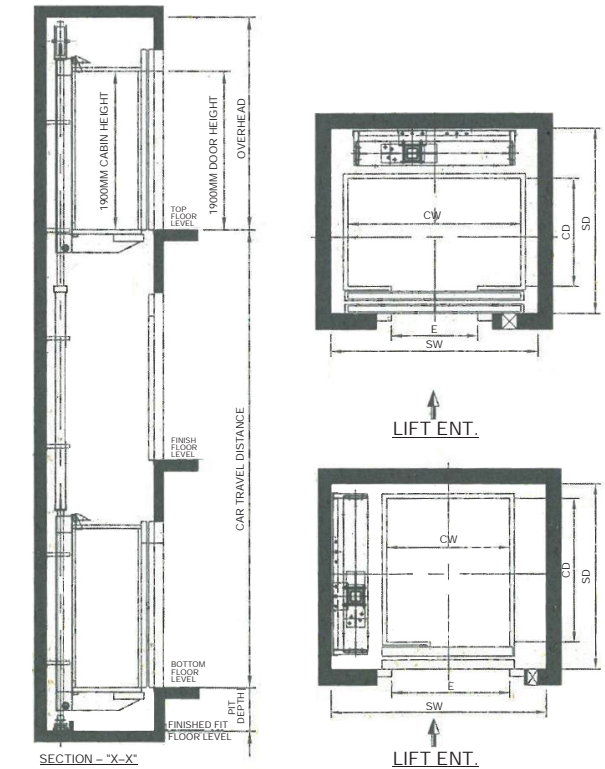
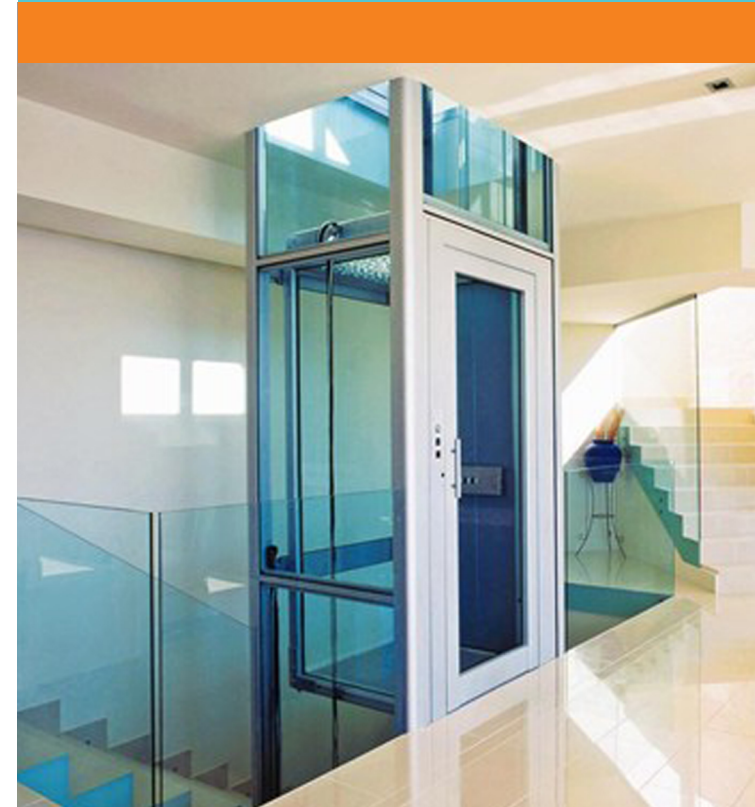
Passenger	Load kg	Lift Shaft		Car Inside		Pit Depth	Entrance H	Doors	Speed (M.P.S.)	Overhead
		A	B	C	D					
10	680	1650	2100	950	1850	1500	800	Manual	0.5/0.33	4200/4800
12	816	1800	2100	1100	1850	1500	800	Manual	0.5/0.33	4200/4800
15	1020	1800	2700	1100	2200	1500	800/1000	Manual	0.33	4800
17	1156	2100	2700	1220	2250	1500	1200	Manual	0.33	4800
20	1360	2200	3000	1300	2400	1500	1200	Manual	0.33	4800
26	1768	2400	3000	1600	2400	1500	1200	Manual	0.33	4800



Home
ELEVATORS

HOME LIFT

CAPACITY
204 to 408 kg



Home Lift

Gearless Traction elevators are highly engineered shallow depth. It has options of glass cabins and glass doors and it requires very less pit and overhead space.

Load		Car Inside		Lift Shaft		Door	Ent.	Pet Depth	Overhead
kg	Person	CW	CD	SW	SD		E		
204	3								
272	4					Center			
340	5	1000	1100	1600	1775	Bi-	800		
408	6					Parting		650	2450
204	3								
272	4	1000	1075	1600	1550	Auto	800		
340	5					Telesco			
408	6					Pic Door			