

KALYAN ELEVATORS PVT.LTD.

Kalyan Elevators Pvt Ltd is an established and leading elevator company of South India, licensed for the manufacturing, sales, installation, modernization and annual maintenance of elevators and escalators. It established its presence in the industry within a short period since its inception in the year 2018 as a lift AMC and modernization company. Kalyan has come a long way since then providing complete elevator packages for MR/MRL applications with the most innovative, best performing and maximum cost-effective products and services in the industry.

Founded at Thrissur in 2018, Kalyan Elevator Pvt. Ltd is one of the major providers of elevators and escalators with related services in the most vibrant construction industry of South India. Kalyan manufactures, installs, modernizes and maintains elevators for every type of building requirements and escalators in malls and commercial complexes.

Within a short span of time, Kalyan grew into a popular name in the industry with a wide network of regional service operation offices at various stations across the state and beyond. Hundreds of well experienced expert technicians and engineers work relentlessly, installing, modernizing and maintaining elevators and escalators with time-bound international service quality for the utter satisfaction of our clients across South India.

Safety of passengers is our prime concern and so safety measures are integrated into every product system and process. Safety First Commitment is given due respect based on the Global Safety Manual (GSM). Simply avoiding accidents is not our objective but we make sure prevention of accidents. We ensure safety with the help of tools like Risk Traffic Light, Overload Sensors, Door Safety Sensors, Fire Sensors, Risk Assessment Aid and Automatic Rescue Device (ARD) etc.



HOME LIFT



- Excellent Riding Comfort
- 230V AC Power Supply
- Required only single phase
- Low Power Consumption
- Installed With in Masonry or Self Supporting
- Suitable for indoor and Out door use
- Small pit depth required only 300mm with choice attractive finishes that suit for your home decor
- Elegance, Economical and easy maintenance





SS CABINS

















MS CABINS







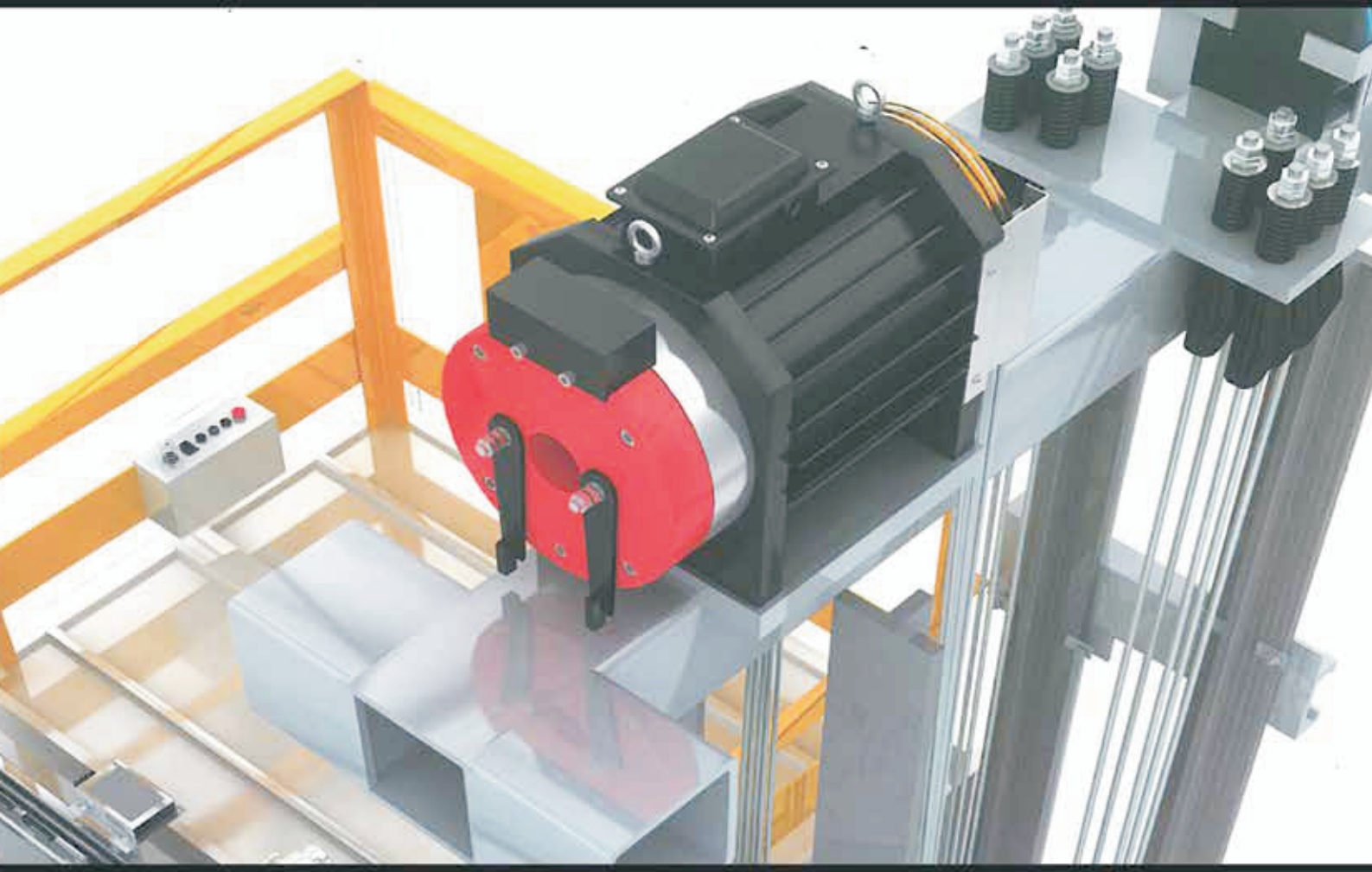








MACHINE ROOM LESS



High leveling accuracy
Less maintenance cost
Opening up to terrace floor
Civil construction cost saving
Less maintenance
Greated life time

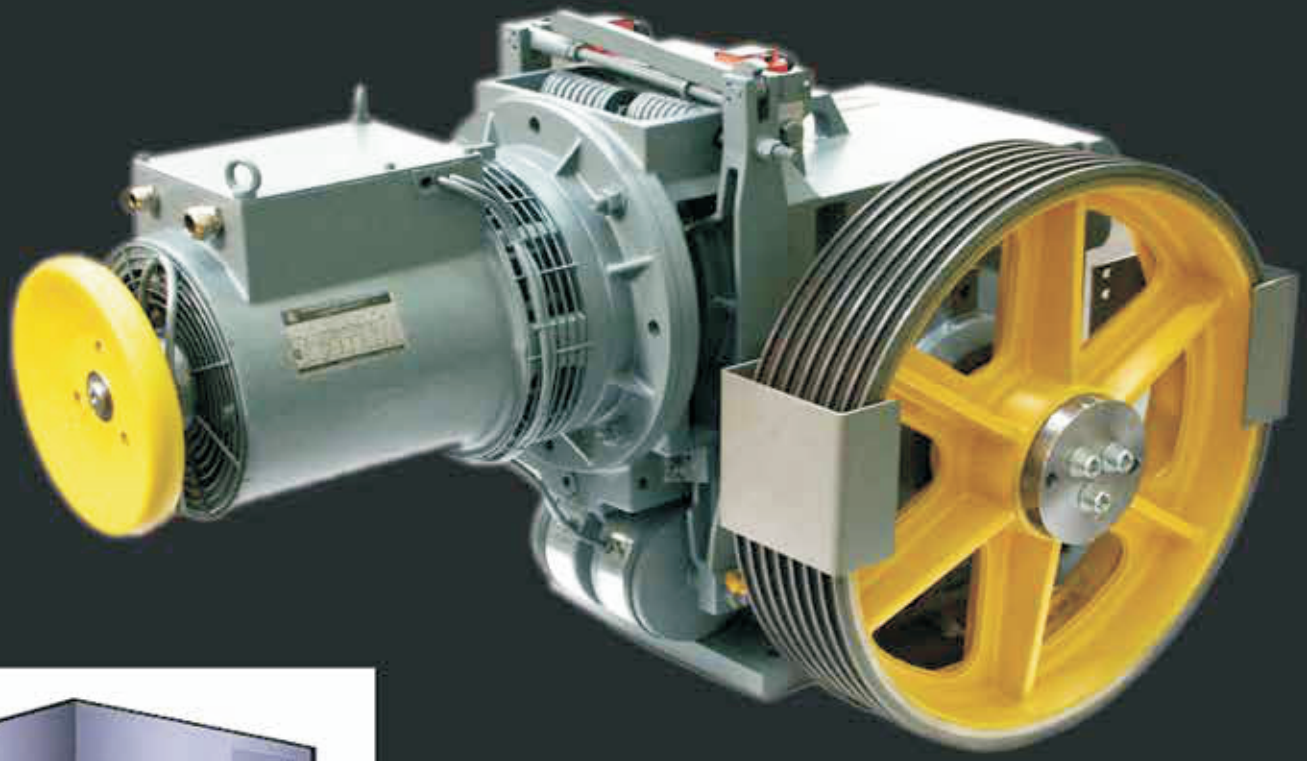
Smooth and comfortable ride
Low vibration & noise level
It cut down noise emission
No oil leakage and do not require
lubrication compact size







MACHINE ROOM





Speed ranges from 0.3m/s to 2 m/s
Compact mono block machine
Low Vibration and voice level
Efficient electro magnetic brake system
High static load capacity
High torque and power full driving force
Low power loss and low power consumption





HOSPITAL LIFT



These automatic lifts are built specially for usage by hospitals. Stretchers can be accommodated. Cabin if required - can be washed or fumigate there is no jerk in starting or stopping. The rang from 13 persons to 40 persons with the minimum size being 3* 7 The cabin walls can be of M.S. Painted, M.S. Powder coated or hairline brush finished stainless steel collapsible channel gates or swing door be varied from floor to floor to suit the decor. Automatic doors can also be provided.



The side elevation shows only the top floor & bottom the respective height requirements. All door heights will be 2000 clear. Door lintel bottom should be at 2150. Plan for manual swing doors / collapsible doors / telescopic doors is different. All size are inside finished dimensions in mm All hoist way walls are 230mm thick brick or 150mm RCC walls Entire civil structure for the lift shaft including plaster & painting of lift shaft inside.

Easy access with strollers luggage and wheelchairs, Wide opening elevator doors and accurate leveling.



CAR & CARGO LIFT



Advantages

- Multilevel Parking Lots
- MNCS
- Malls
- Shopping Complexes

Standard features

- Speed 0.1 m/s to 0.3 m/s
- capacity 3000 kg
- Doors Collapsible
  Imperforated
  Telescopic Automatic

Kalyan offers a complete range of goods or freight elevators for different applications involving transportation of goods. The capacity ranges from 100 kg to 7000 kg depending up on the requirement. There are also a variety of door types available such as collapsible gates, Automatic doors, Double swing doors etc. Option for car elevators is also available to be used in multi store parking...

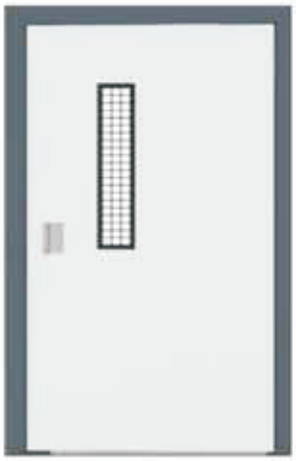


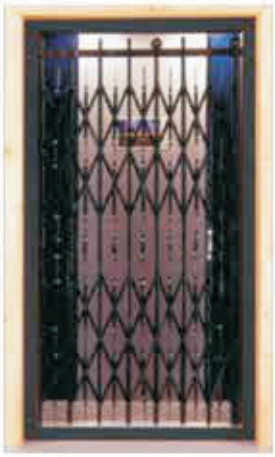


ALL TYPES DOORS

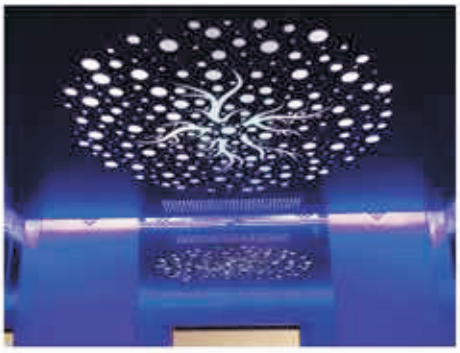











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8
FULL
STOP


25
滿
FULL
PARK
停


ELEVATOR
SCREEN


28


2
6
5
0


28


0
1







MICRO PROCESSOR CONTROLLER & ARD





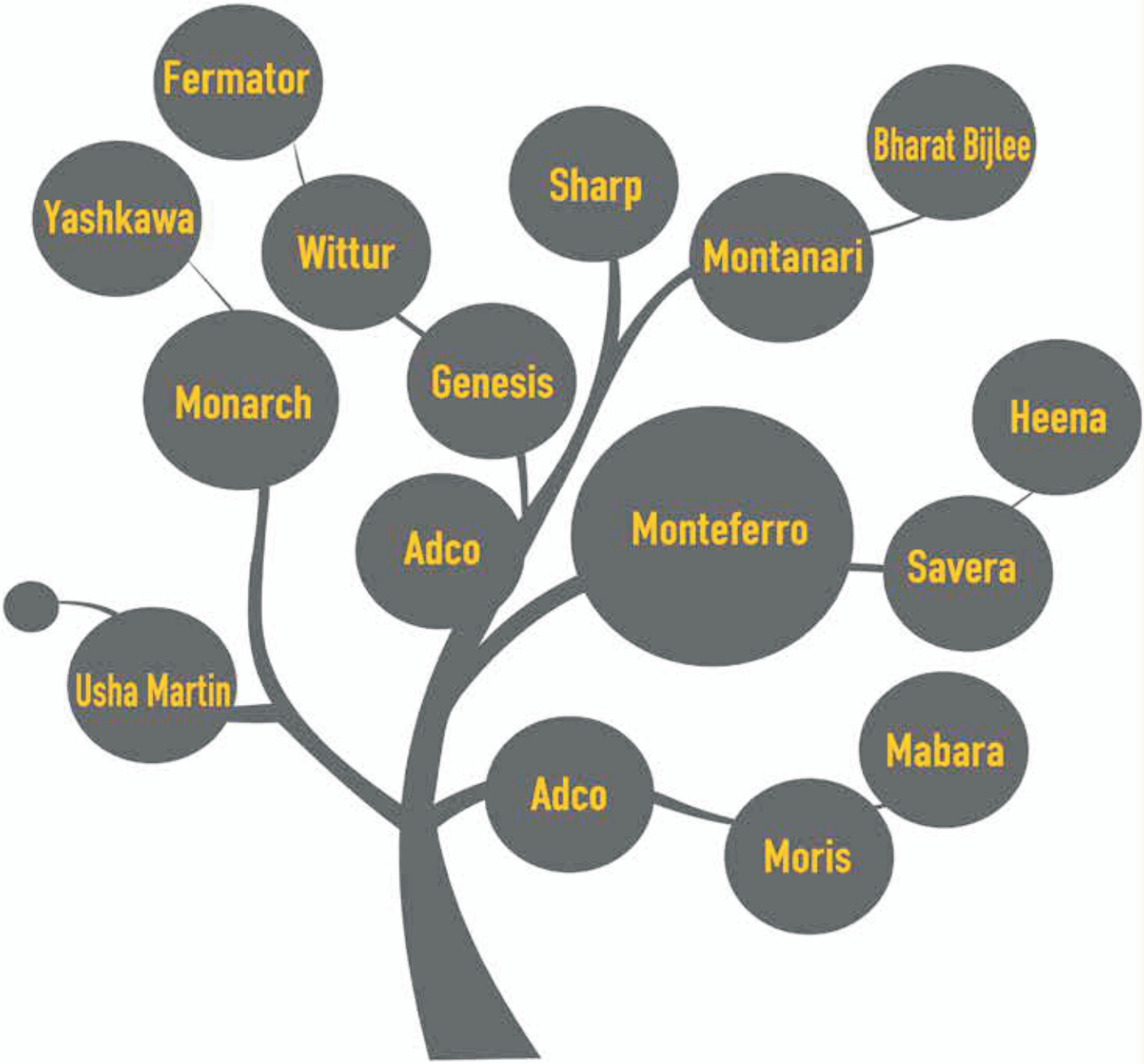




The world leader yaskawa/frenic drives and their technical assistance help us very much to provide smooth and safe speed control for our elevators.

Down Collective Controller
Full Collective controller
Duplex and group controlling facility
Closed loop control for high speed elevators
smooth and jert free operation
Light music with floor announcing systems
Fireman operations
Home landing facility
Digital Indication for floor designation up down arrows
Breakdown history
Digital indication on error
Auto controlled fan
Customized for any rating of the moter
Inbuilt battery charger
Adjustable starting delay
Easy to install and Manintenance
Fault history
Indicating battery charging level
ARD Announcement facilities

ASSOCIATED WITH





CAR HEADER

ROPE

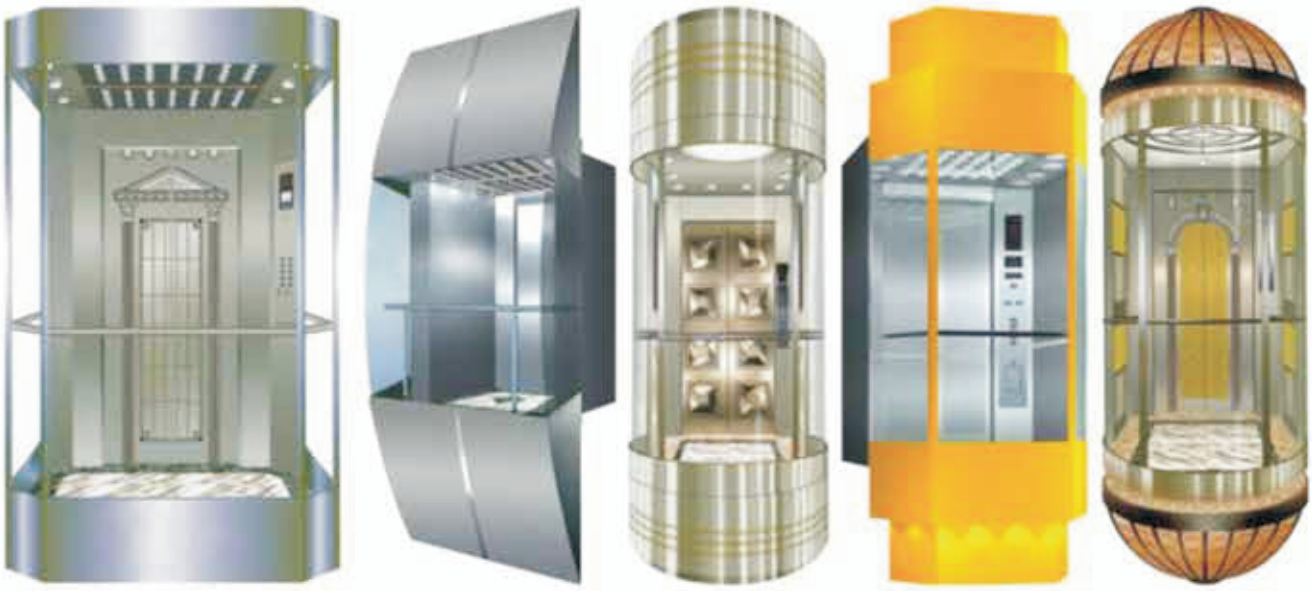


SENSOR

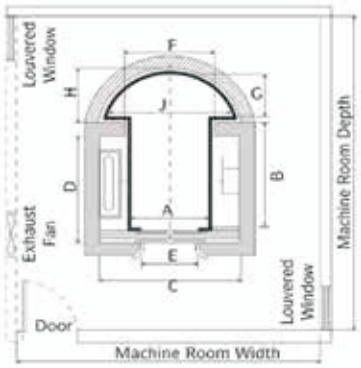


CAPSULE

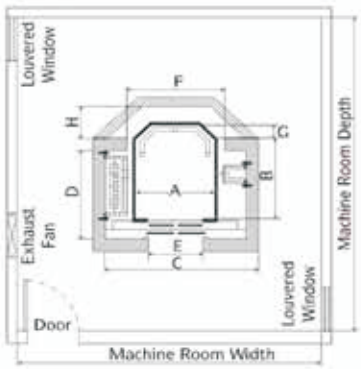
Kalyan capsule elevators act as architectural highlights on prestigious buildings. They can be called the ornaments of a building as they enhance its beauty and bring life in to its design, features and infinite options add its optimum travel comfort. It has aesthetically attractive interiors with large glass viewing panel. Capsule lifts demand specialized knowledge and had the experience of KALYAN at its best. KALYAN capsule lifts are inspired with creative flair to suite your particular idea

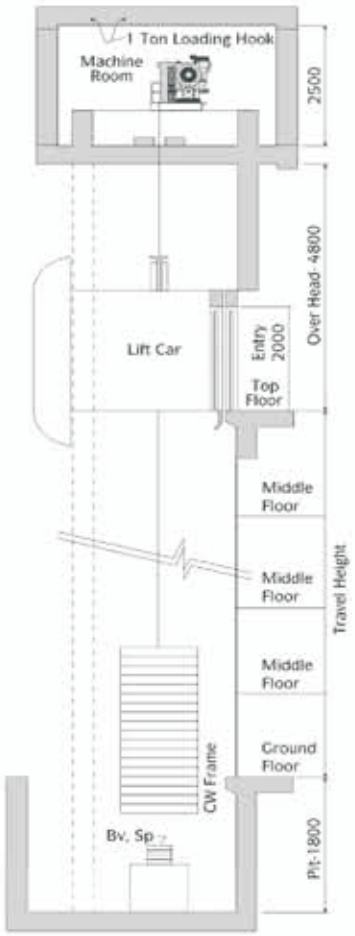


Option-A



Option-B





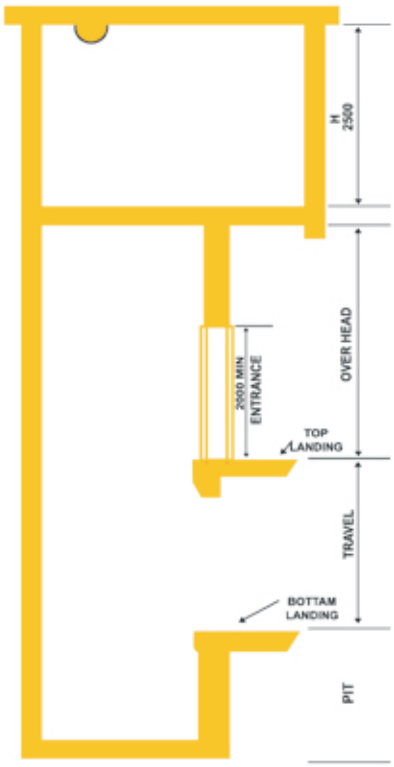
Parameters for

Option - A

Load		Car Inside				Left Well				Entrance
Person	Kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1325	1330	1100	800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000

Option - B

Load		Car Inside			Left 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



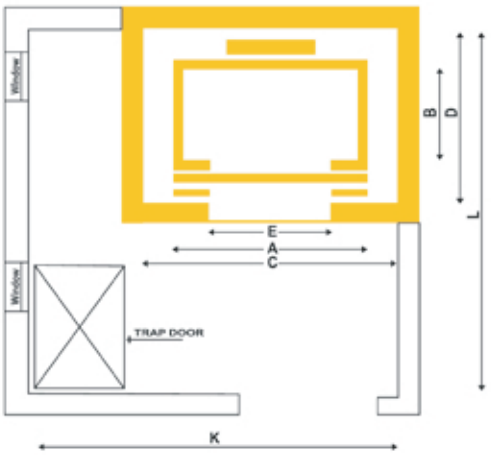
ELEVATION

PASSENGER LIFT AUTODOOR DIMENSIONS (MM)					
PERSONS (Nos)	LOAD (Kg)	CAR INSIDE (A x B)	HOISTWAY SIZE (C x D)	OPENING WIDTH (E)	MACHINE ROOM (K x L)
4	272	1100 x 700	1650 x 1350	700	3400 x 3600
5	340	1100 x 850	1650 x 1500	700	3100 x 3600
6	408	1100 x 1000	1700 x 1650	800	3400 x 4100
7	476	1200 x 1100	1750 x 1750	800	3400 x 4400
8	544	1300 x 1100	1850 x 1750	800	3400 x 4400
9	612	1300 x 1200	1850 x 1950	800	3400 x 4600
10	680	1350 x 1300	1900 x 1950	800	3400 x 4600
12	816	1800 x 1100	2300 x 1850	900	4000 x 4400
13	884	2000 x 1100	2550 x 1850	900	4000 x 4400
15	1020	2000 x 1350	2550 x 2000	1000	4000 x 4600
18	1124	2000 x 1650	2550 x 2300	1000	4000 x4600
24	1632	2200 x 2000	2750 x 2650	1100	4150 x 4900

MANUAL DOOR DIMENSIONS (MM)					
PERSONS (Nos)	LOAD (Kg)	CAR INSIDE (A x B)	HOISTWAY SIZE (C x D)	OPENING WIDTH (E)	MACHINE ROOM (K x L)
4	272	1100 x 700	1600 x 1100	800	3100 x 3600
5	340	1100 x 900	1600 x 1300	800	3100 x 3600
6	408	1100 x 1000	1600 x 1400	800	3100 x 3900
8	544	1300 x 1100	1800 x 1550	800	3300 x 4050

HOSPITAL ELEVATOR DIMENSIONS (MM)					
PERSONS (Nos)	LOAD (Kg)	CAR INSIDE (A x B)	HOISTWAY SIZE (C x D)	OPENING WIDTH (E)	MACHINE ROOM (K x L)
15	1020	950 x 2400	1700 x 3800	800	3700 x 5500
20	1360	1300 x 2400	2200 x 3000	1200	4200 x 5500
26	1768	1600 x 2400	2350 x 3000	1200	4350 x 5500

PUMB WAITERS						
LOAD (Kg)	CAR SPEED Mps	CAR INSIDE (A x B)	HOISTWAY SIZE (C x D)	OPENING WIDTH (E)	MACHINE ROOM (K x L)	MACHINE ROOM Height H
100	0.50	700 x700	1200 x 900	700	1200 x 1150	2300
150	0.50	800 x800	1300 x 1000	800	1300 x1150	2300
200	0.50	900 x 900	1400 x1100	900	1400 x 1150	2300
250	0.70	1000 x1000	1500 x 1200	1000	1500 x1200	2300



MACHINE ROOM
HOISTWAY PLAN

All hoistway walls
Should be minimun 230 mm
Brick or 150 mm RCC.
All Dimensions are in mm

SPEED(Mps)	PIT DEPTH	OVER HEAD
UPTO 1.50	1600	4800
OVER 1.50 UPTO 2.5	2600	5700
OVER 2.5	2600	6700



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