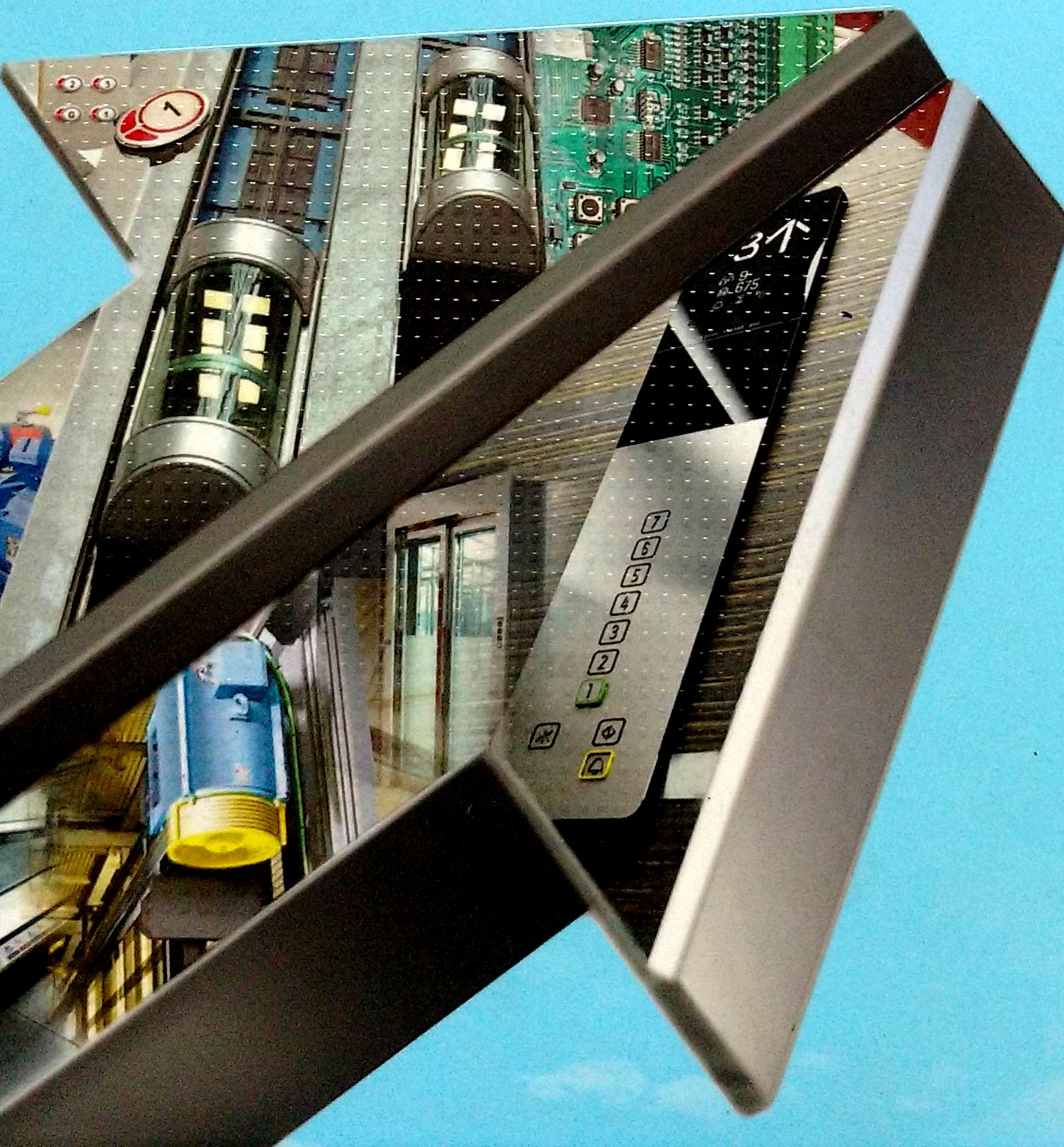


Providing the
Best **Vertical**
Transportation Solutions





Welcome to Shivangi Enterprises

Shivangi enterprises was incorporated in 1997 by Mr. Jignesh Solanki an engineer by profession, possesses a vast experience in quality management & technical skill who believes in making the right decision at the right time.

His decades long association with kinetic elevator ltd. was instrumental in boosting the company's business all these years and has helped in many ways to implement suitable scientific methods at regular intervals to enhance customer satisfaction.

A Trusted & Reliable
Name In **Elevator**
Industries

We adhere to cost effective quality service to help our clients meet their business objectives.

When the world's great cities could no longer grow outwards they started growing upwards. Elevator are the main vertical transportation.

Shivangi offers superlatives safety, quality, dependability and high performance standards.

We are one of the leading elevator companies based in gujarat. We have been in existence for more than three decades of experience indigenous manufacturing and catering to individual & corporate needs.

Shivangi largest elevator manufacture has now established itself as a premium brand in the elevator domain. Our products are of the highest quality and at per with international standards.



Capacity 10 to 16 Passenger

CAPSULE ELEVATORS

Glass capsule elevators give an upscale, attractive feel to offices, shopping malls, multiplexes and other prestigious buildings. These lifts owe their stunning looks to the large glass viewing panels which provide entertaining ride to passengers.

Capsule elevators work just as well as small personal lifts for private homes as they do in large office and commercial buildings. Installation on the exterior face of the building or in the lobby will totally change the look of a building. and of course, they incorporate state-of-the-art technology.

Features :

- ▶ Glass / Stainless steel / designer stainless steel / gold finish stainless steel.
- ▶ Powder coated (multi-color) cars and doors, elegant in looks, light in weight, and variable speed options.
- ▶ Microprocessor based controller with full collective-selective control.
- ▶ AC VVVF drive for smooth operations and variable speeds.
- ▶ Over load indications and floor announcement system.
- ▶ Infrared curtain for door safety.
- ▶ Automatic rescue device for power back up.
- ▶ Luminous push button / touch buttons, which are highly attractive and durable.
- ▶ Digital / LCD floor indication in LOP & COP.
- ▶ Decorative LED lights with suspended ceilings.
- ▶ PVC / Marble / granite flooring.
- ▶ Blower fan for multi-cross air delivery.



Round Glass Cabin



Round Glass Cabin

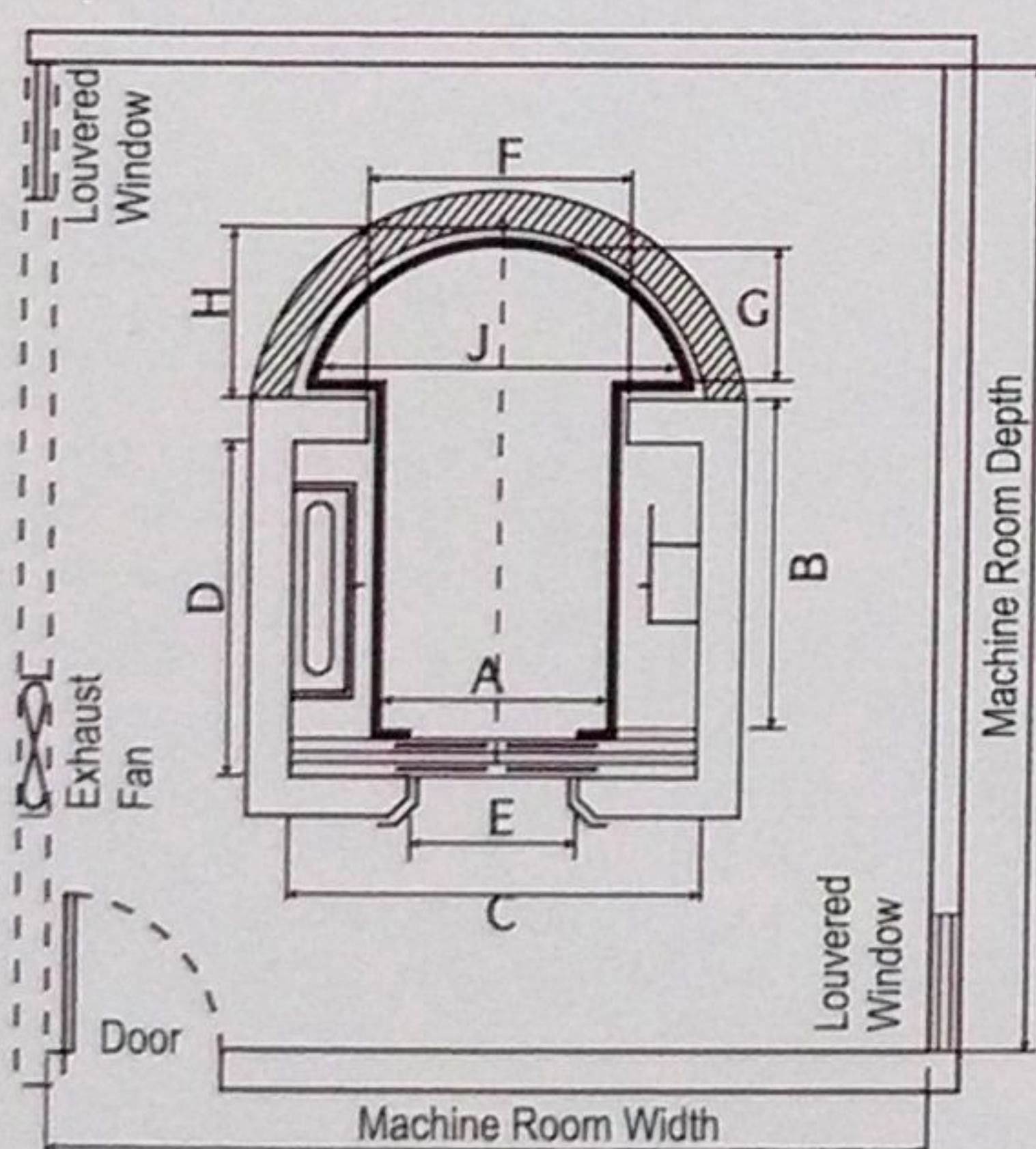


Three Side Glass Cabin

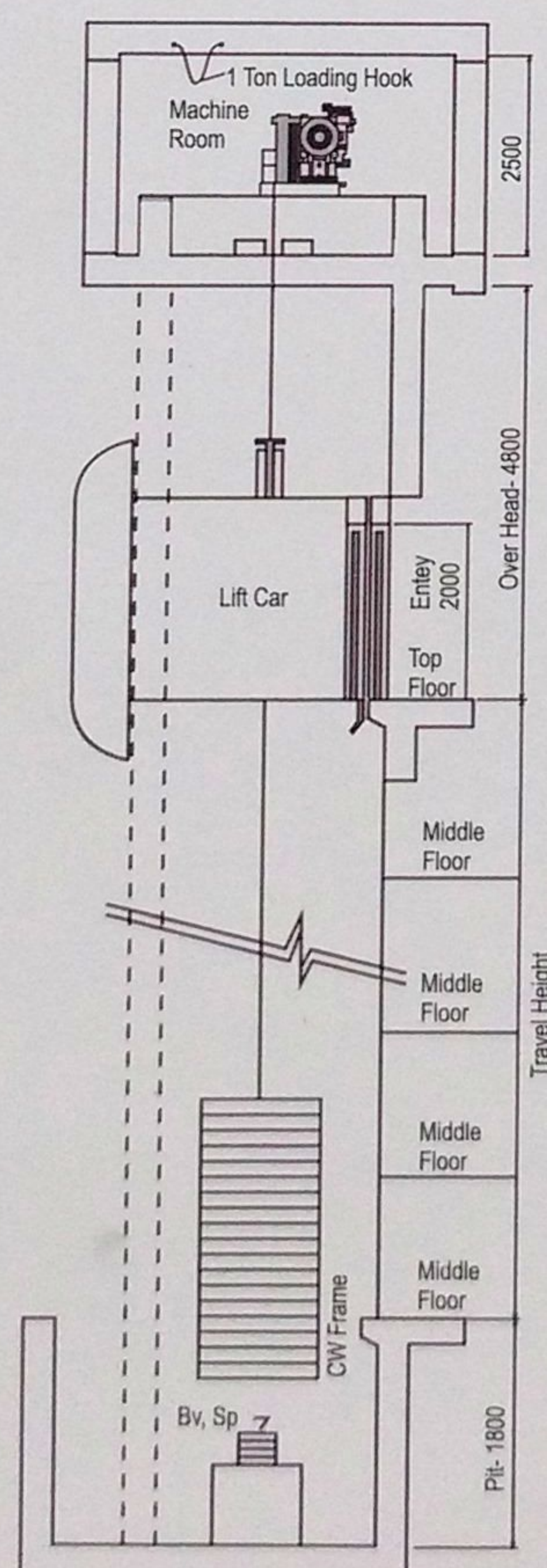
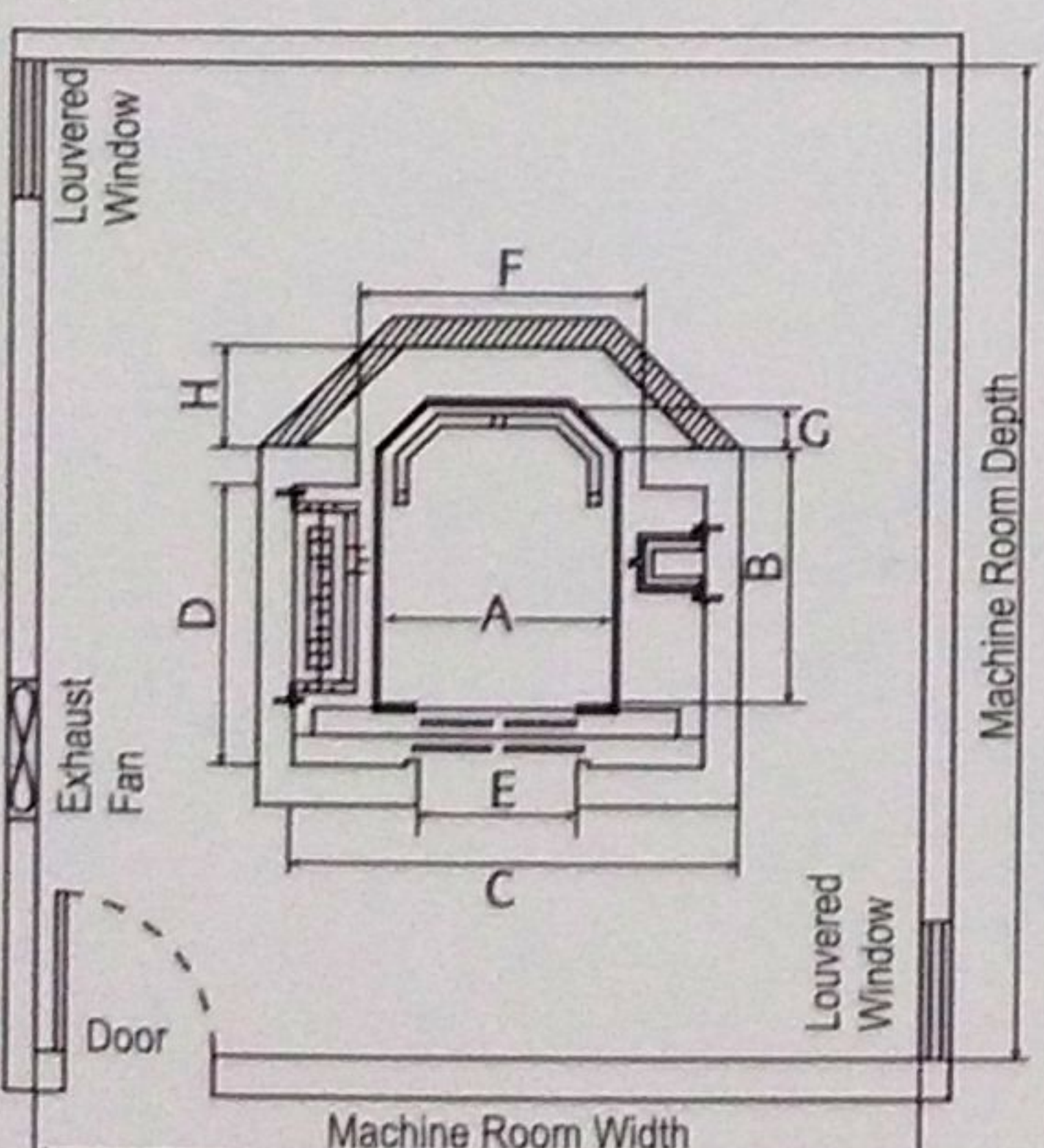


Glass Cabin

Option-A



Option-B

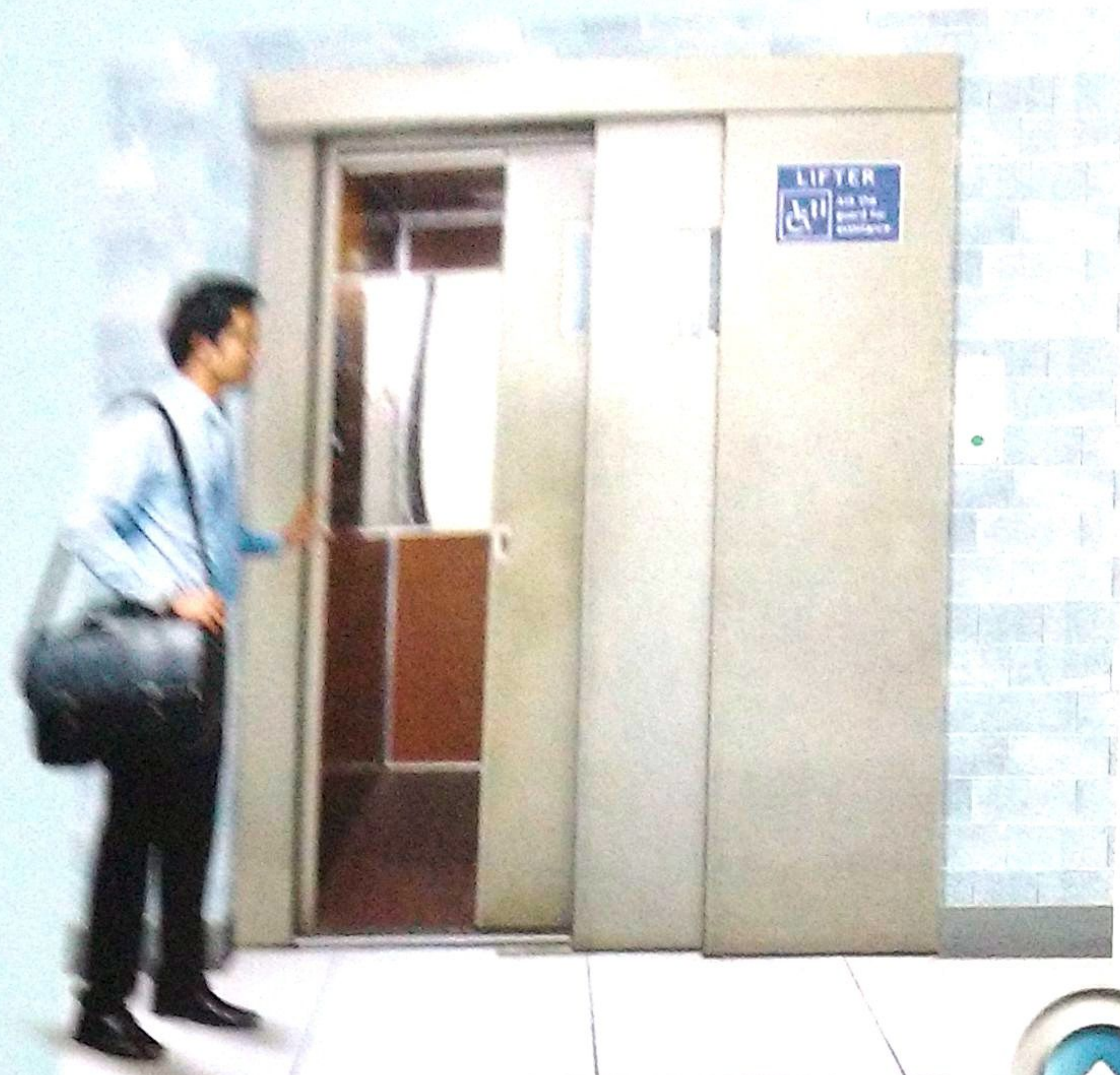


Options - A

Load		Car Inside				Lift 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

Options - B

Load		Car Inside			Lift 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



Capacity 04 to 20 Passenger



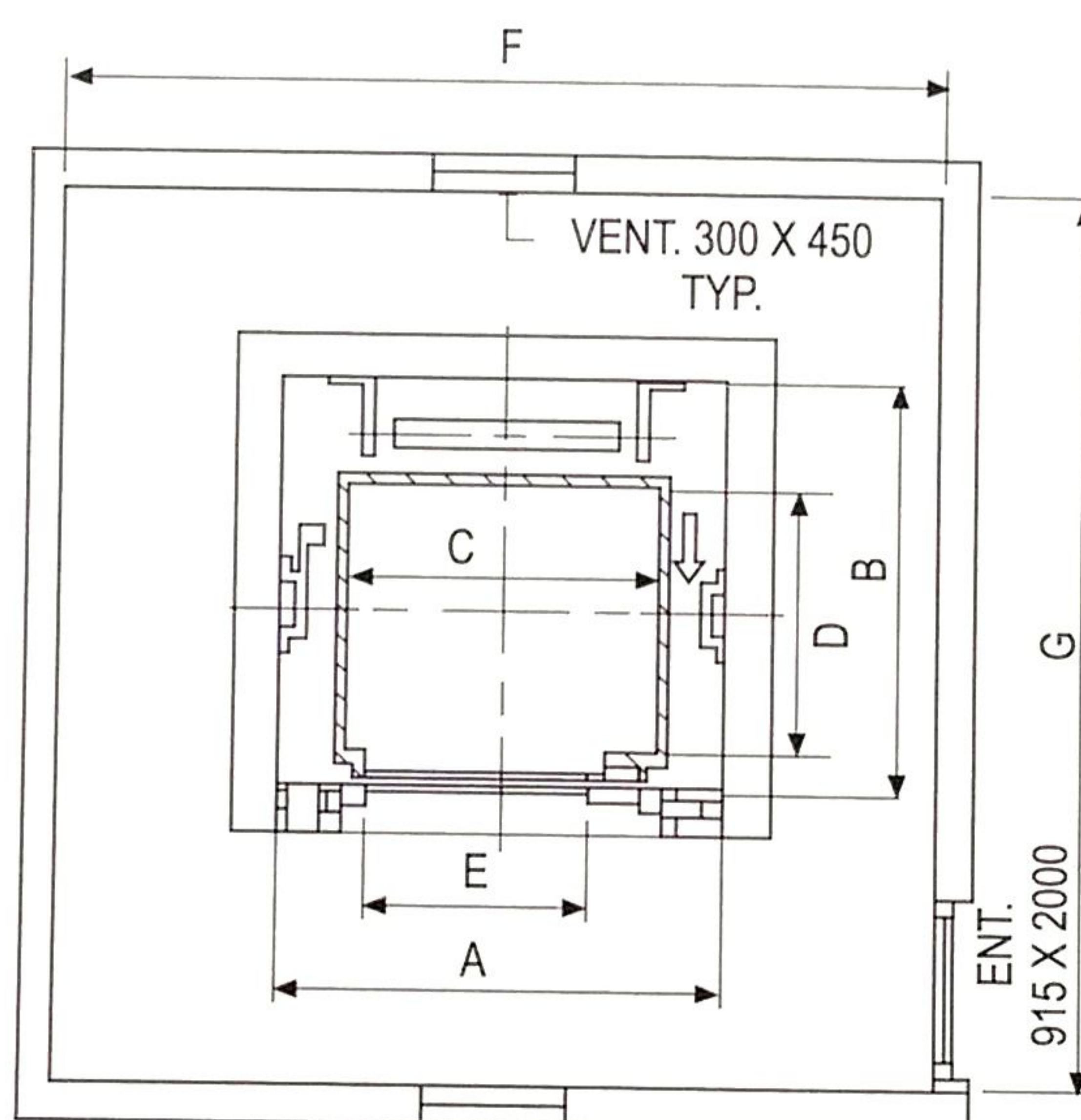
PASSENGER ELEVATOR

Manual Door Elevator

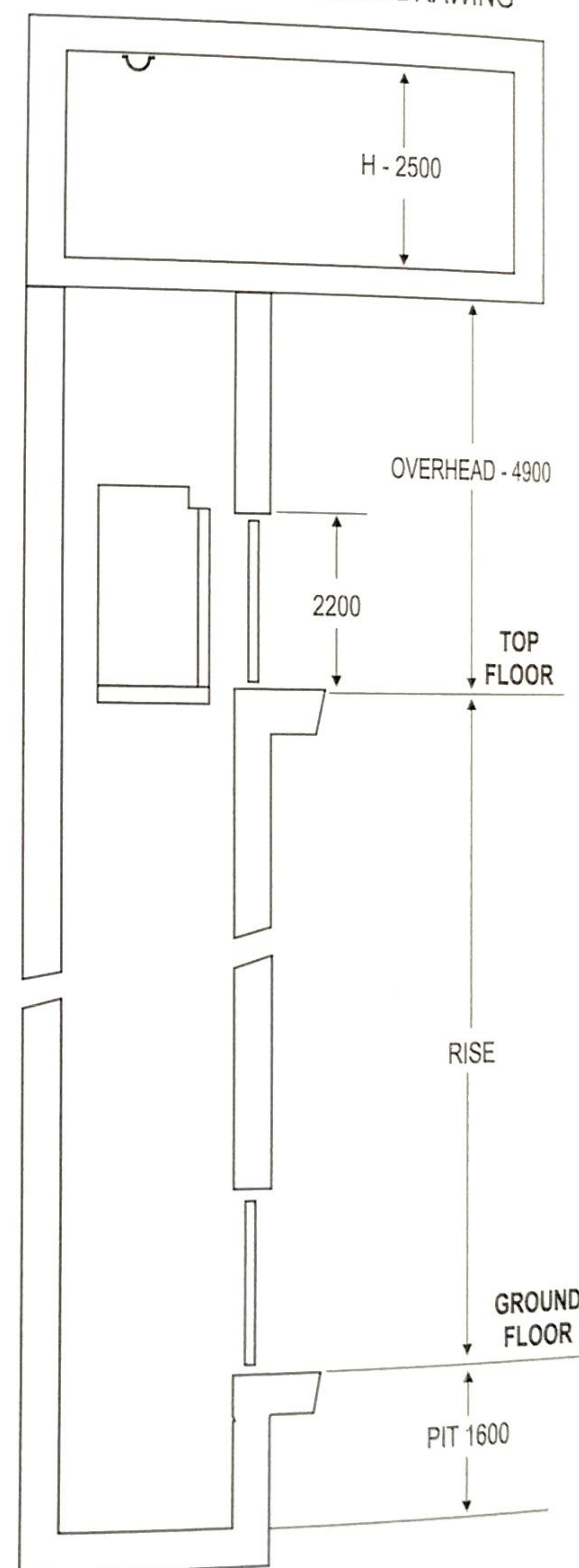
- ▶ The passenger elevators detailed here are designed to handle promptly and efficiently the transportation requirements of any type of building-which means any traffic condition.
- ▶ They are renowned for fine quality and robust performance.
- ▶ Delivers maximum lifting power with a minimum of effort.
- ▶ A superior combination of flexibility and performance.
- ▶ It gives benefits of jerk less travelling, economically low power consumption and excellent design.
- ▶ Features : Cent percent safety, Easy to use and maintain.



HOISTWAY MACHINE ROOM PLAN FOR MANUAL DOOR



HOISTWAY ELEVATION DRAWING



HOIST WAY MACHINE ROOM SIZE

PASSENGER LIFT WITH MANUALLY OPERATED DOORS

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM		
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
	IN KG.	A	B	C	D	E	F	G	H
4	272	1600	1250	1100	700	700	3000	3000	2500
5	340	1600	1300	1100	850	750	3000	3200	2500
6	408	1670	1370	1100	1000	750	3000	3500	2500
8	544	1800	1600	1300	1100	750	3200	3500	2500
10	680	1850	1800	1350	1300	1000	3500	4000	2500
13	884	2500	1600	2000	1100	1000	4000	4200	2500
16	1088	2500	1800	2000	1300	1000	4500	4800	2500
20	1360	2500	2050	2000	1550	1000	5000	5000	2500

All Dimension are in mm.

This is General Data, it may be changed without notice.

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

PASSENGER ELEVATOR
Auto Door Elevator

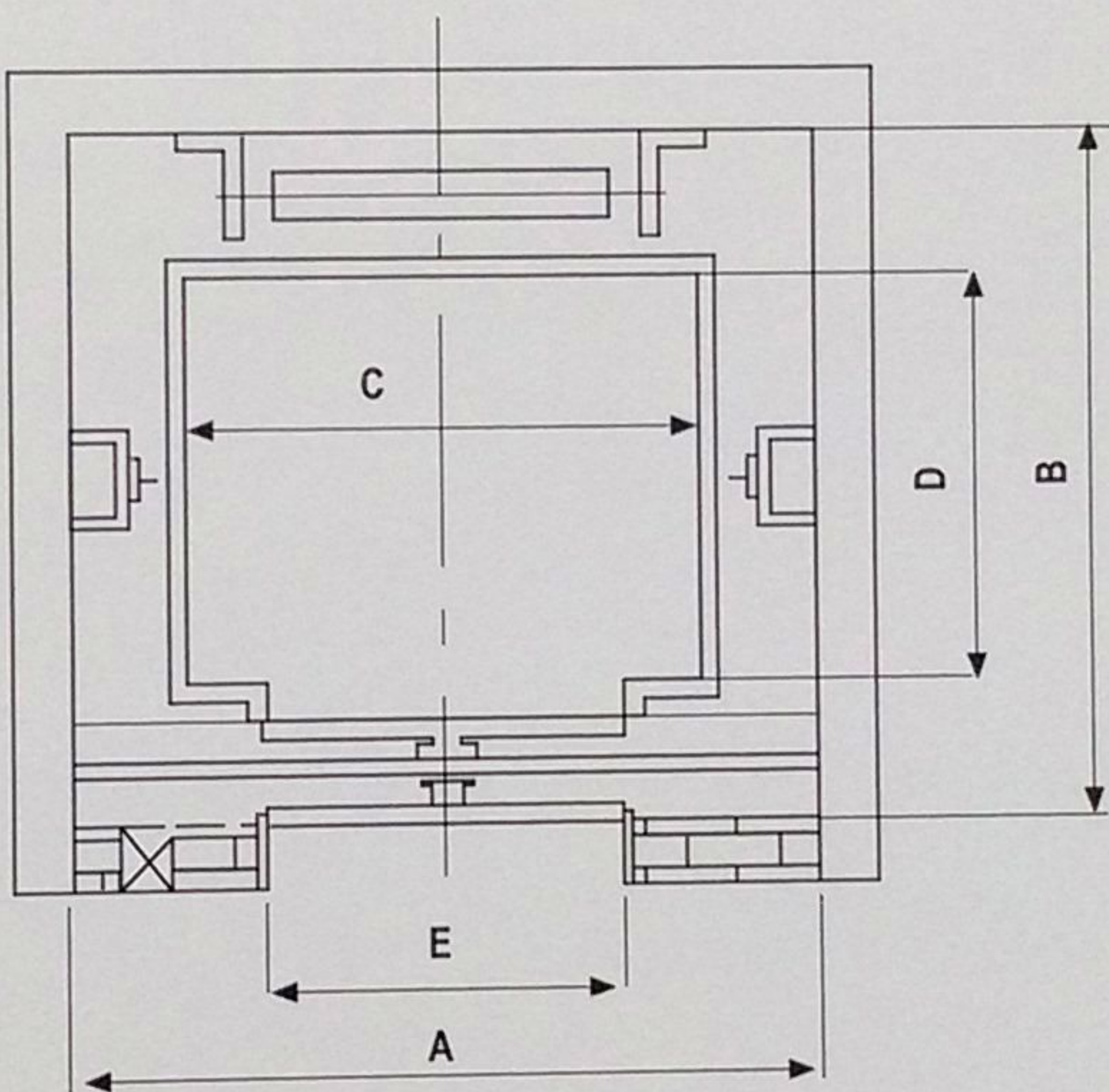
- ▶ SHIVANGI ELEVATORS has been engineered with full automatic doors.
- ▶ Fabricated with most advanced lift controls, appreciated for their high speed, smooth travel and perfect leveling different types of doors Centre Opening, Telescopic Opening.
- ▶ In high density requirements, we can provide grouping of multiple elevators to reduce the waiting time of the passengers.
- ▶ Our proficiency allows us to design and develop passenger Elevators of various sizes and capabilities.
- ▶ It gives benefits of jerk less travelling, economically low power consumption and excellent design.



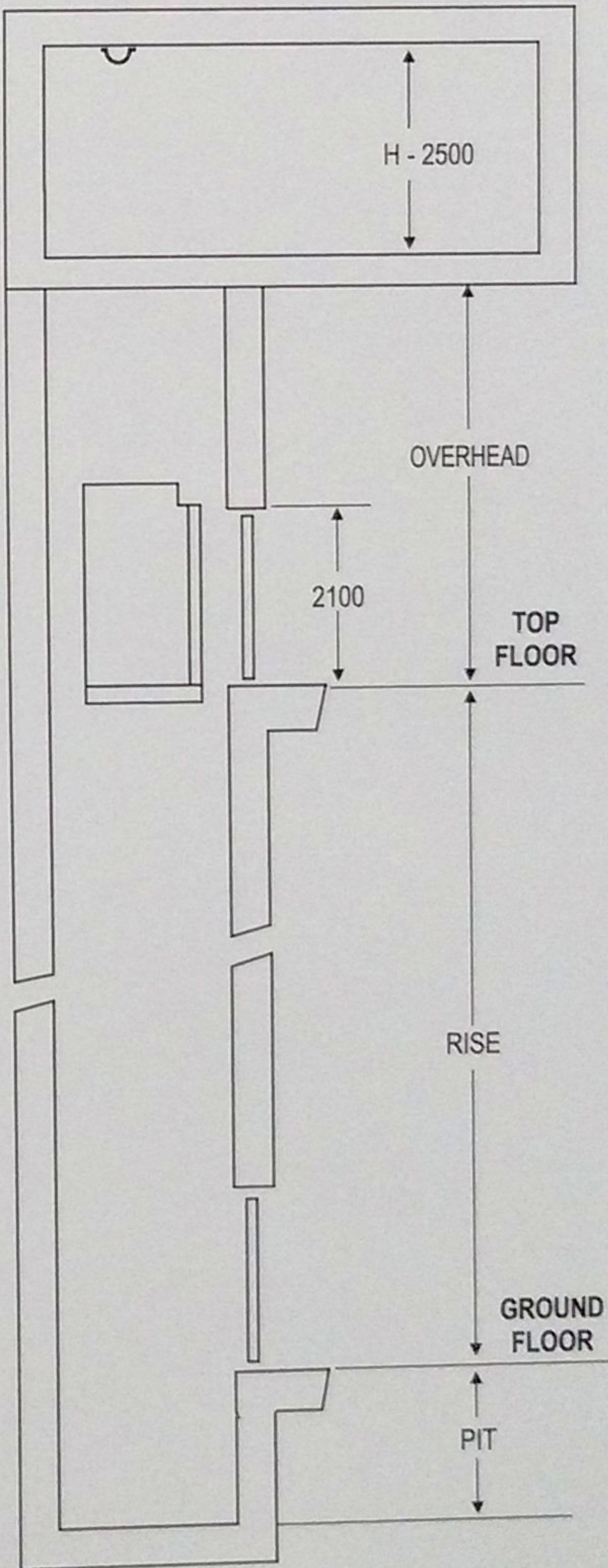
Capacity 06 to 20 Passenger



HOISTWAY MACHINE ROOM
PLAN FOR AUTO DOOR



HOISTWAY ELEVATION DRAWING



HOIST WAY MACHINE ROOM SIZE
PASSENGER LIFT WITH AUTO DOORS

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM			UP TO 1.5 M/Sec.		UP TO 2.5 M/Sec.	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.	PIT	O.H.
IN KG.		A	B	C	D	E	F	G	H	K	M	K	M
6	408	1900	1650	1100	1000	800	3000	3500	2500	1600	4800	2600	6700
8	544	1900	1900	1300	1100	800	3200	3500	2500	1600	4800	2600	6700
10	680	1900	2000	1350	1300	800	3500	4000	2500	1600	4800	2600	6700
13	884	2500	1900	2000	1100	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2500	2300	2000	1550	1000	5000	5000	2500	1600	4800	2600	6700

All Dimension are in mm.
This is General Data, it may be changed without notice.
All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.



HOSPITAL ELEVATOR

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

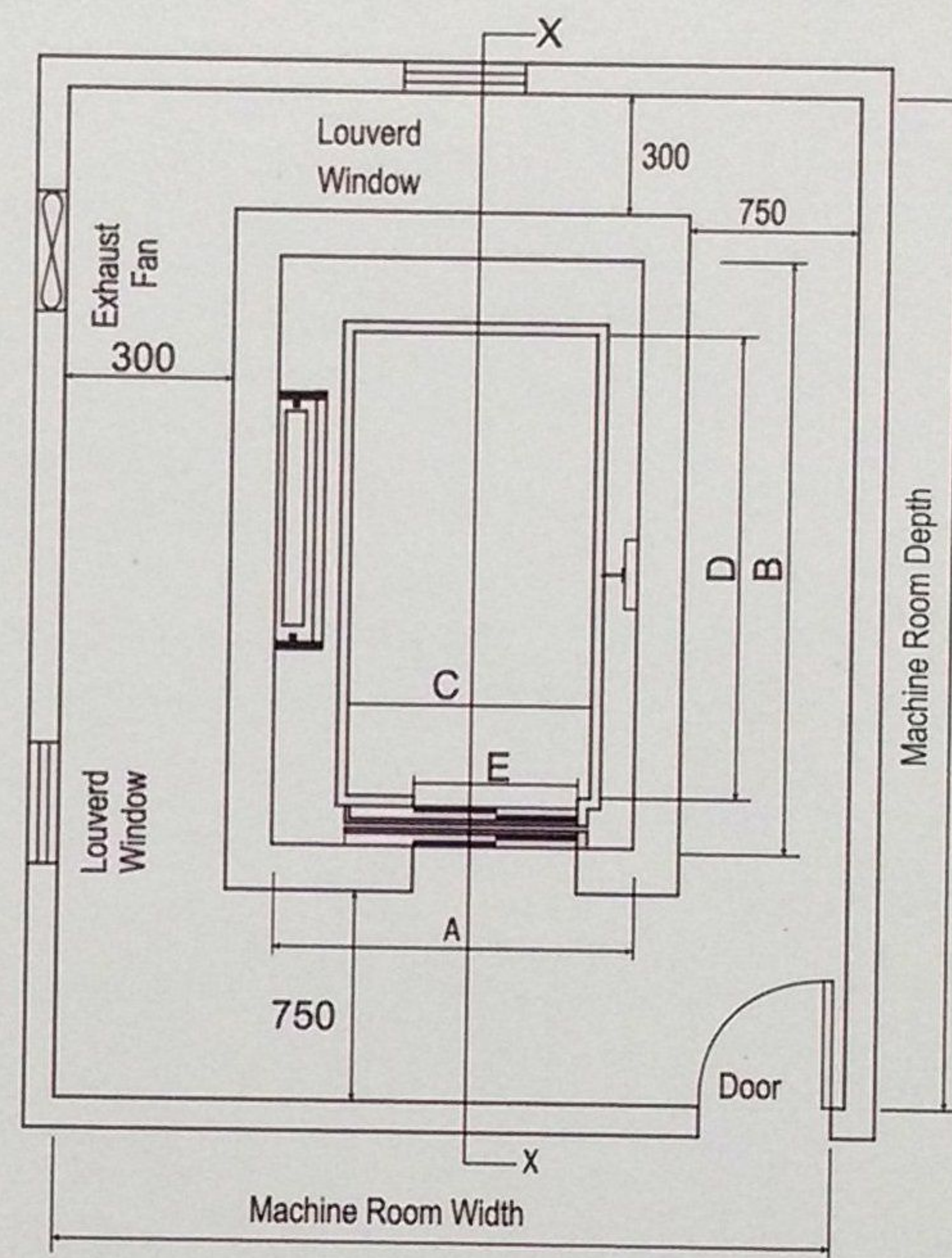
Hospital Elevators are available in a wide variety, capable of carrying between 15 to 26 passengers at a time. These elevators usually feature center-opening, telescopic power-operated doors and easy to use for people.



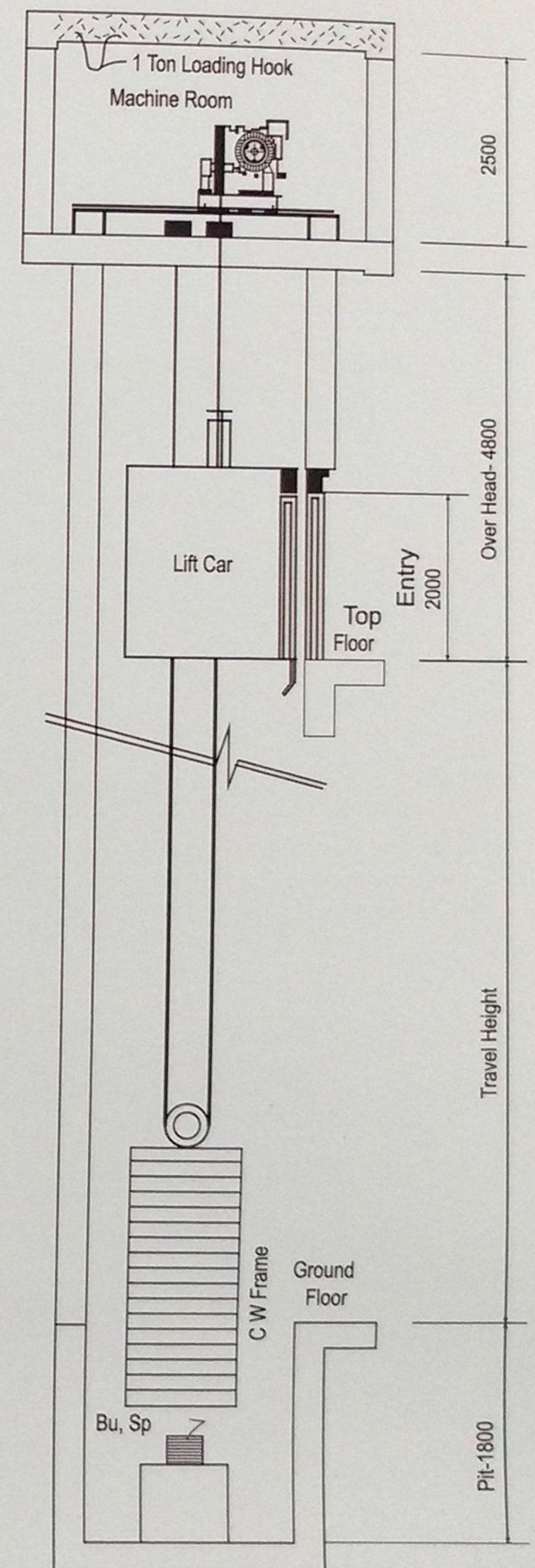
Capacity 15 to 26 Passenger



A full range of people and goods flow solutions for demanding medical facilities



Automatic Centre Opening Door Lifts



(section : X-X) Lift Well

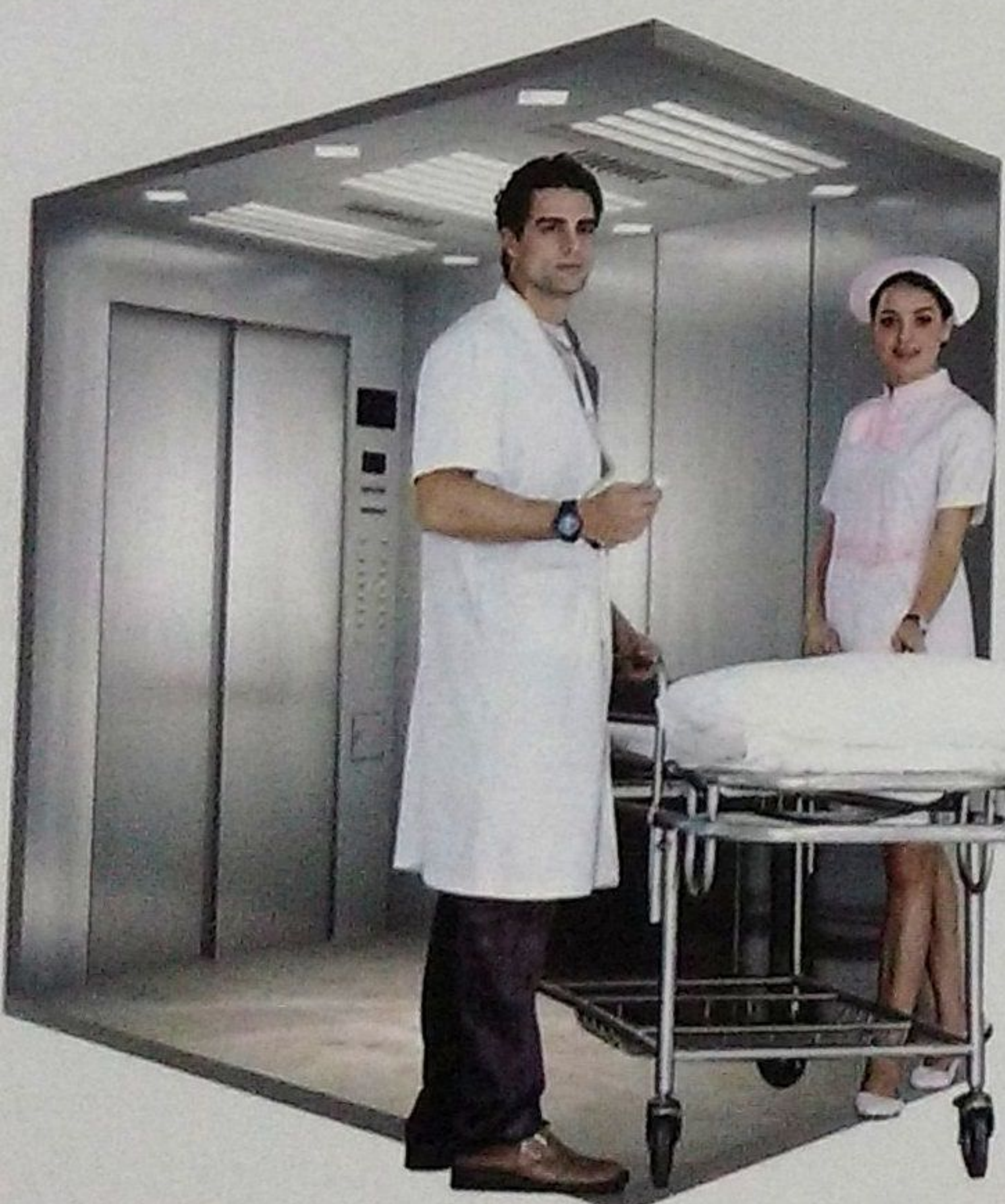
Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	A	B	C	D	E
15	1020	1900	3000	1000	2400	800
20	1360	2300	3000	1300	2400	900
26	1768	2600	3000	1600	2400	1000

Collapsible Door can be provided if required.

Automatic Telescopic Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	A	B	C	D	E
15	1020	1700	3000	1000	2400	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000

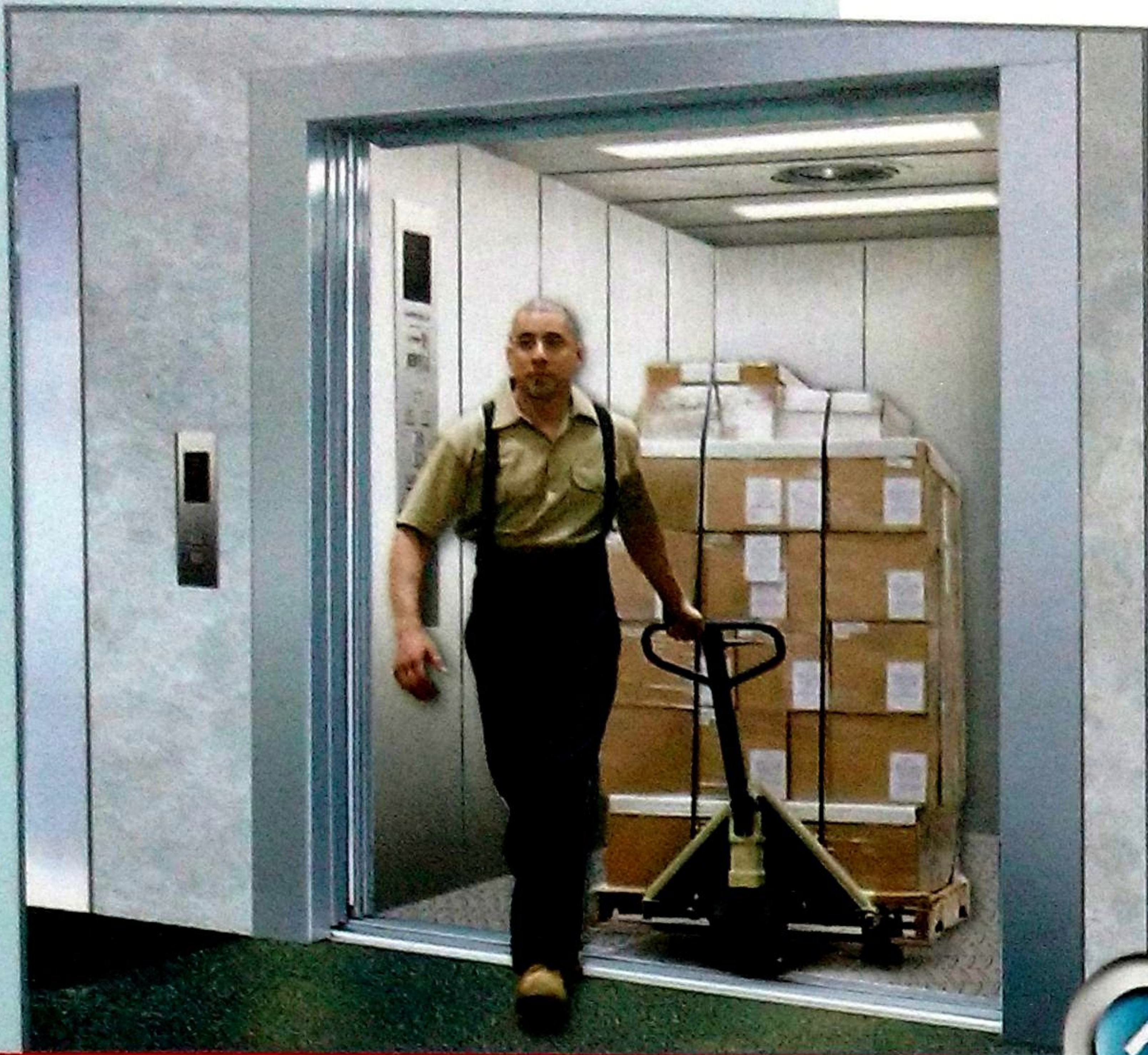
- All dimension in mm.
- This is General Data, it may be changed without notice. For more details contact us.
- All hoist way walls should be minimum 230 mm brick or 150 mm RCC.



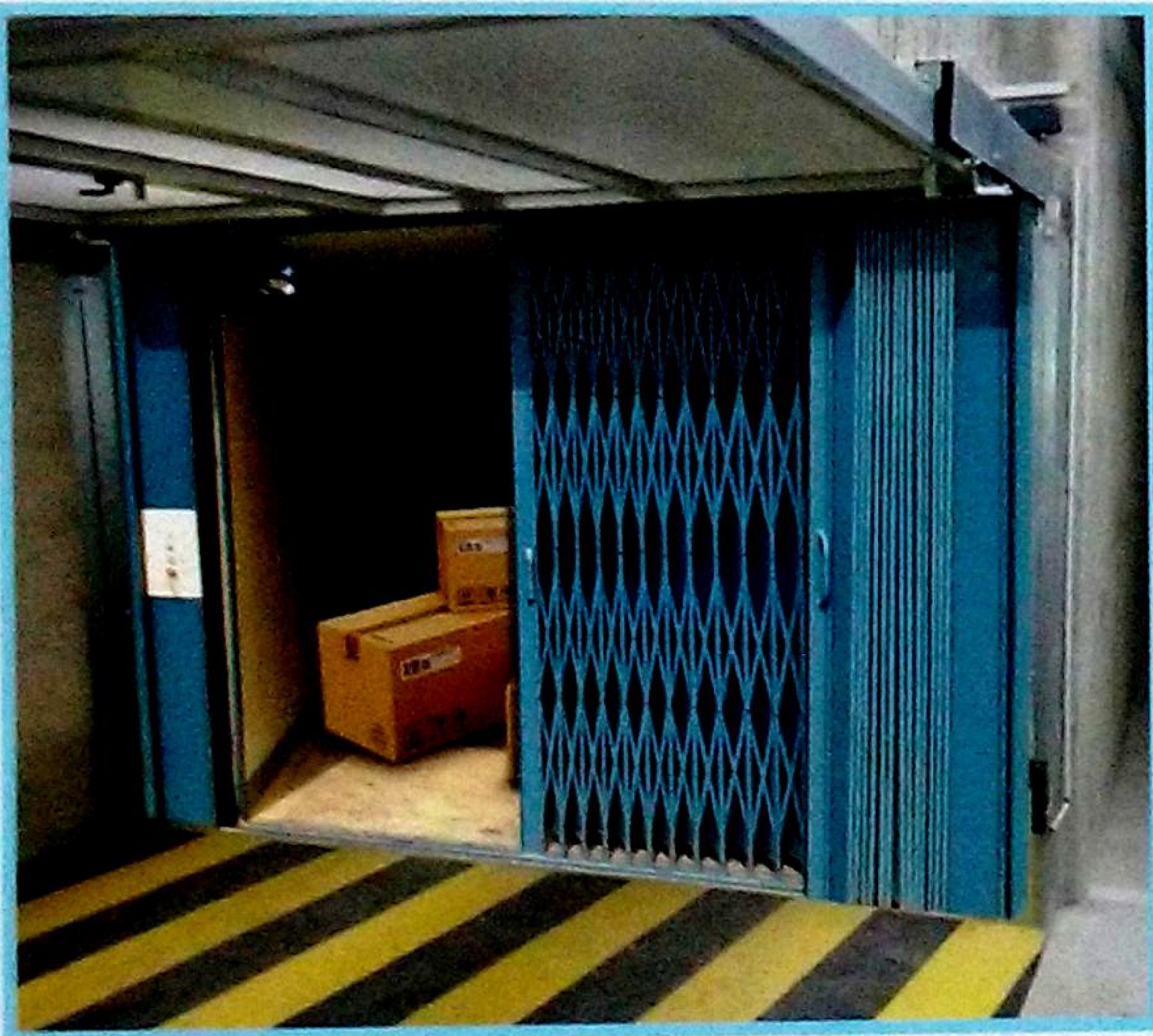
GOODS ELEVATOR

A freight elevator is used to carry goods only, though some do both to allow operators and those loading goods along for the ride.

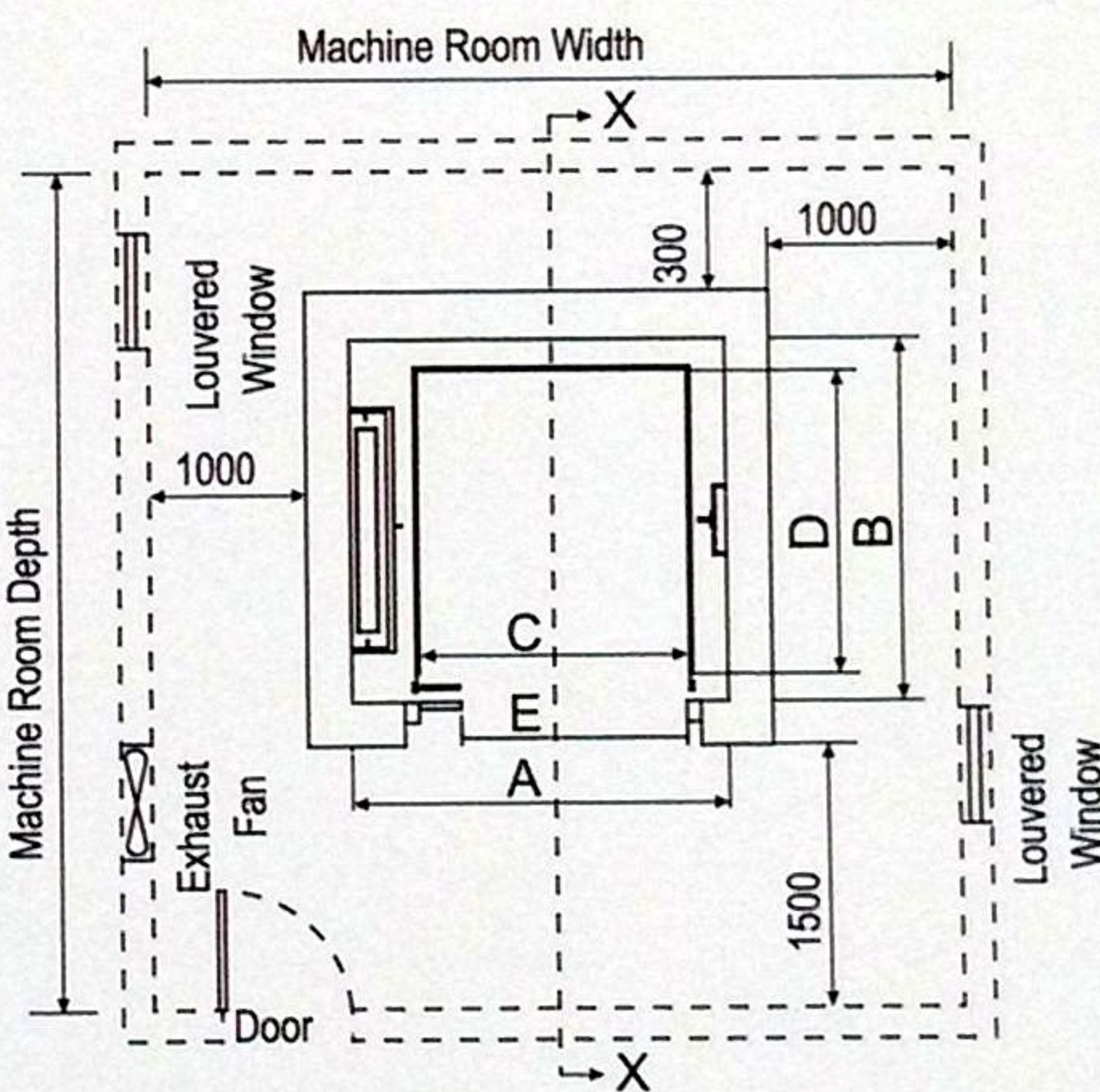
Freight elevators are typically larger and capable of carrying heavier loads than a passenger elevator, generally from 2,300 to 4,500 kg. Freight elevators have manually operated doors and often boast rugged interior finishes to prevent damage while loading and unloading. Although hydraulic freight elevators exist, electric elevators are more energy-efficient for the work of freight lifting.



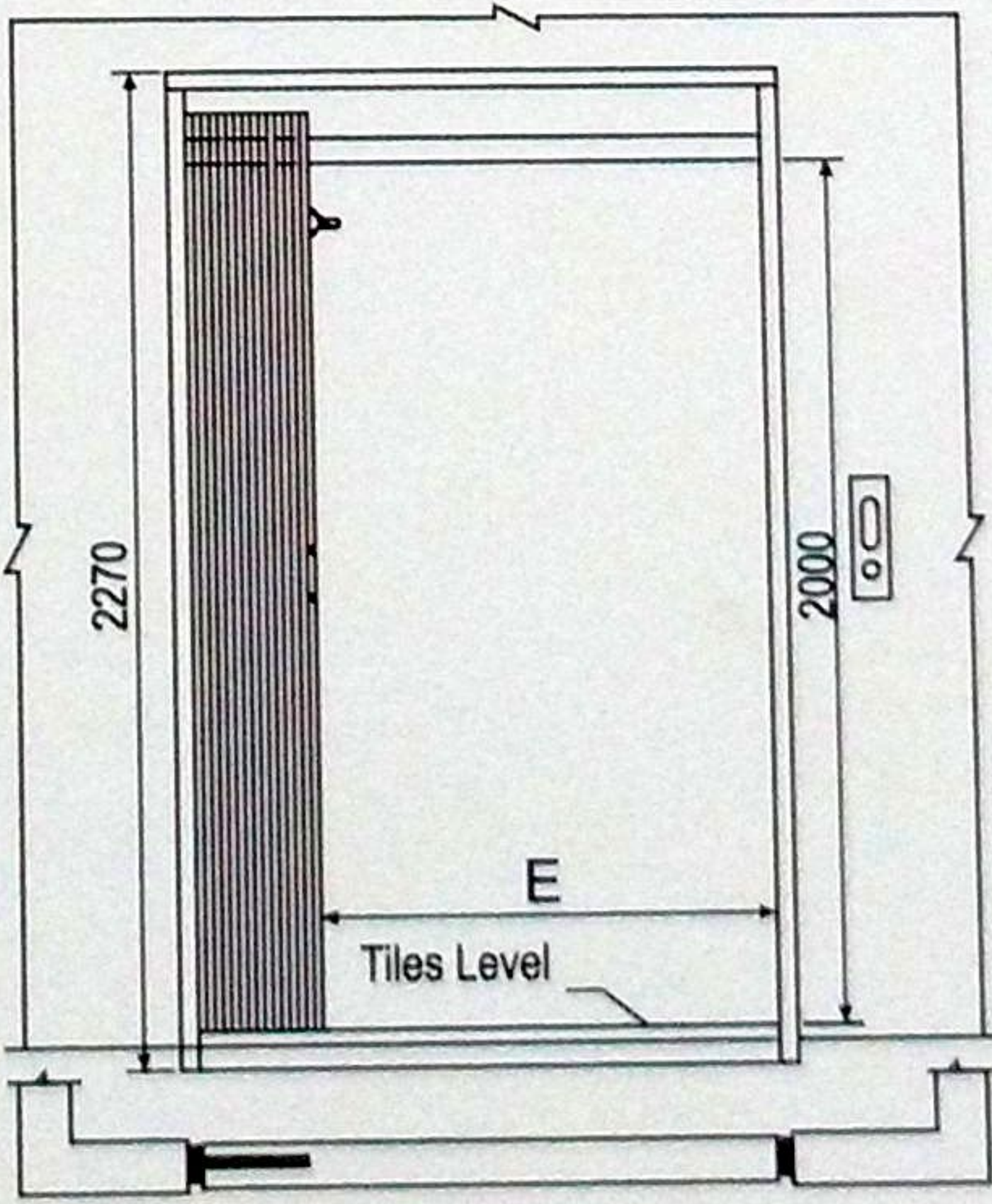
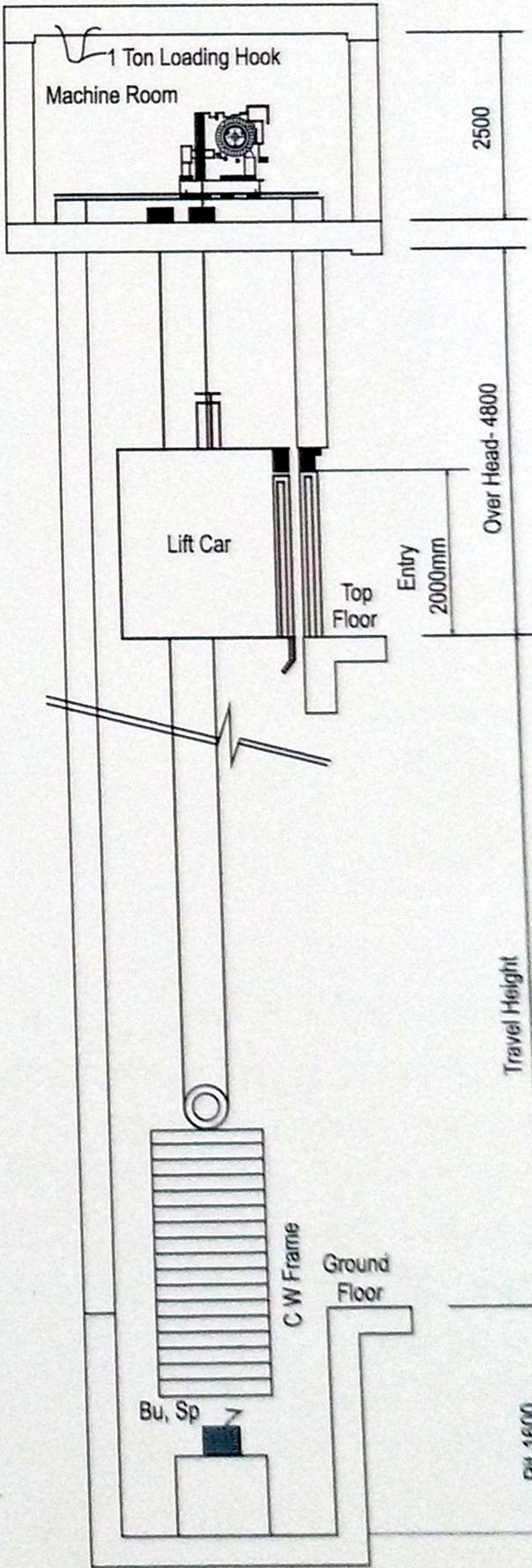
Capacity 500 to 5000 kg Load



To Move Freights with Safe Condition



Lift Shaft, Car, C.w. & Machine Room Plan



Collapsible Door Landing

(section : X-X) Lift Well

CAPACITY	SHAFT W	SHAFT D	CAR W	CAR D	ENTRANCE	LOAD KG	SPEED MPS	PIT DEPTH	OVER HEAD
Kgs.	(C)	(D)	(A)	(B)	(E)				
500	1900	1500	1100	1200	900	500	0.25		
1000	2300	2100	1400	1800	1150	-	-	1600	4800
1500	2600	2300	1700	2000	1400	3000	1.0		
2000	2600	2800	1700	2500	1400				
3000	2900	3300	2000	3000	1700	4000	0.25	2200	7400
4000	3400	3400	2500	3000	1900	-			
5000	3500	4300	2500	3600	1900	5000			

• All dimension in mm.
• This dimension are based on vertical bi-parting doors, it may varied for collapsible or automatic door operation.



Capacity 03 to 20 Passenger

MRL 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 adapt traction elevators for low-rise buildings and multi-storey Apartments.



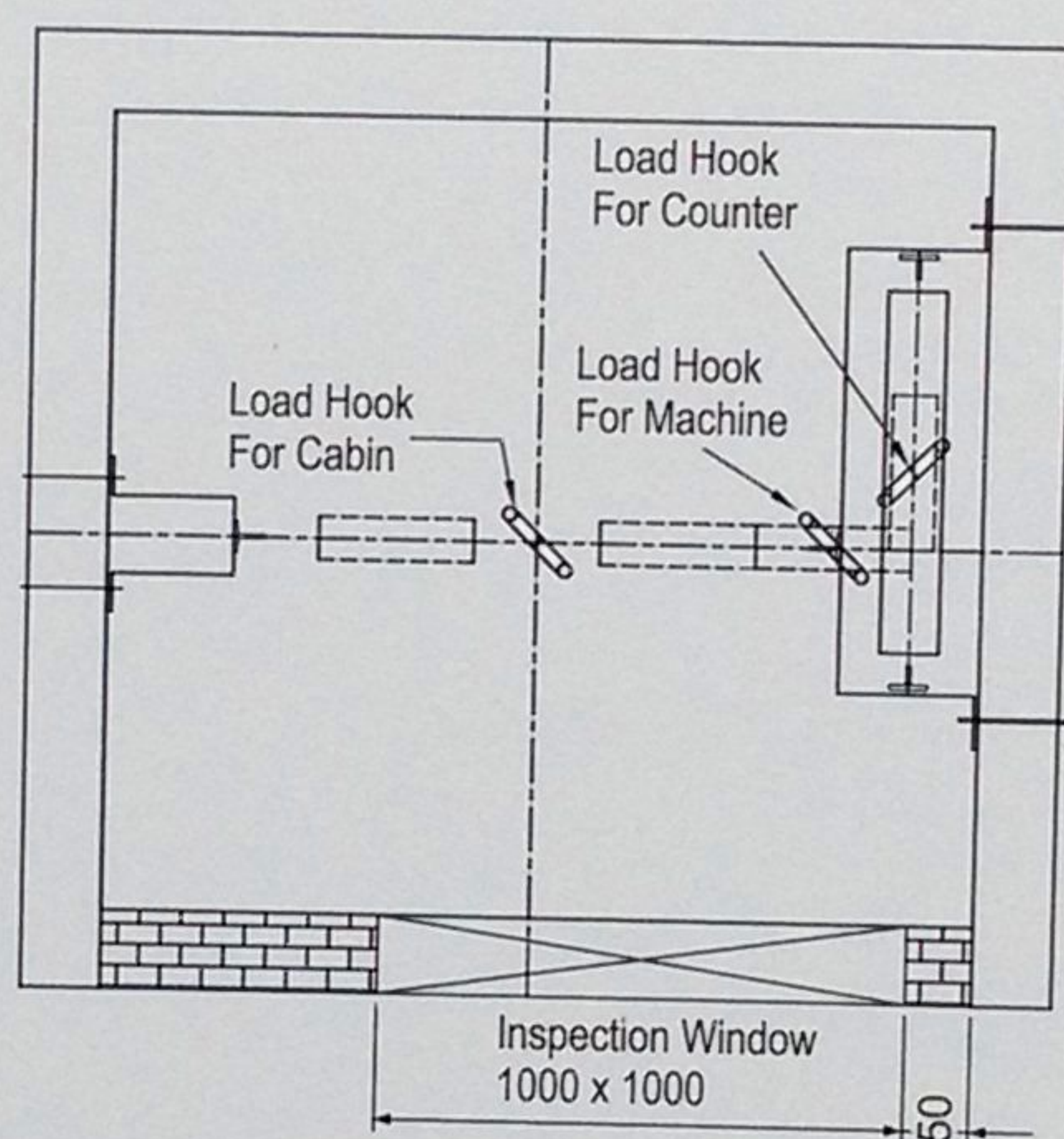
Go Green Gearless

Energy Saving
up to 30%

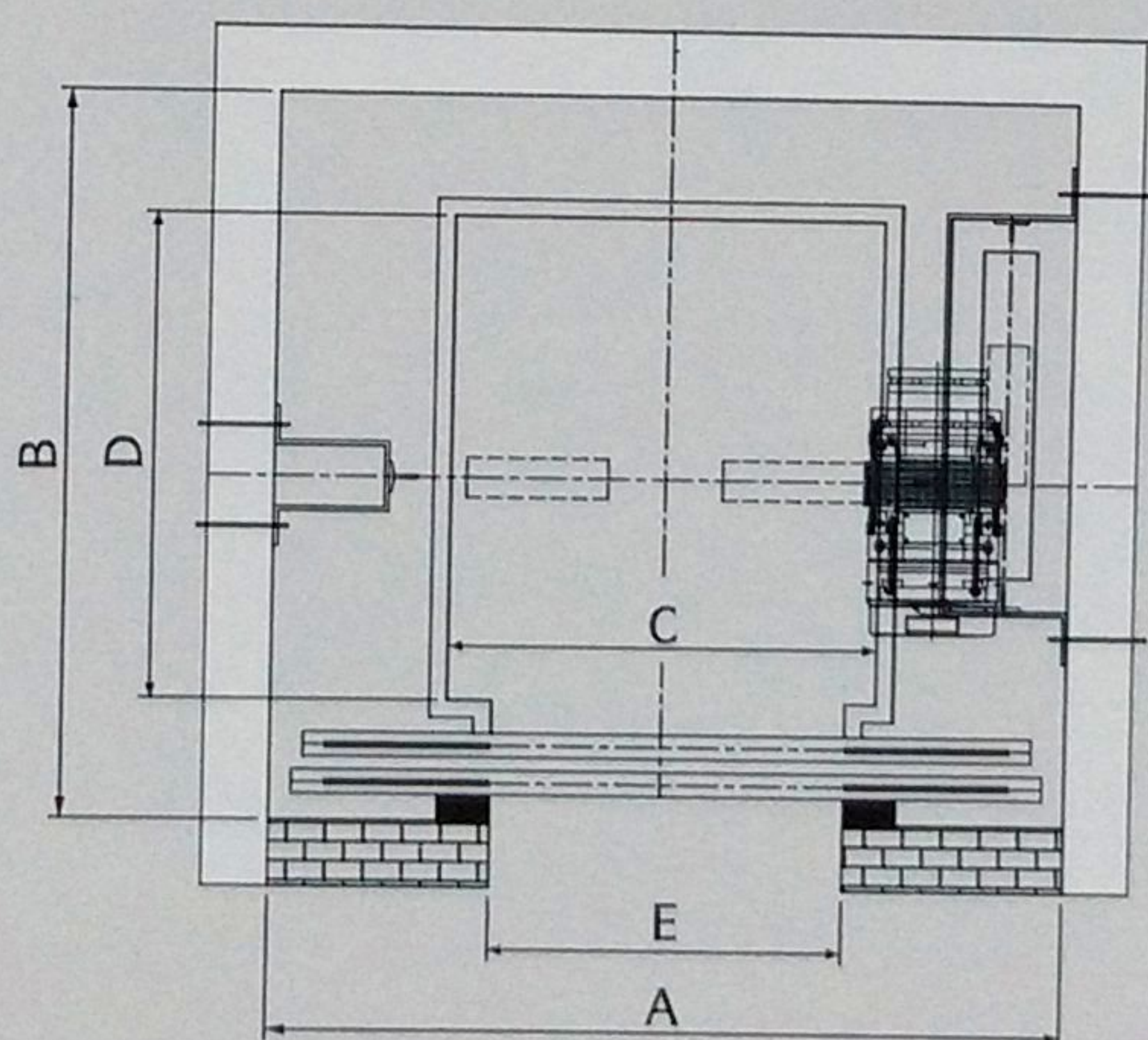
Space Saving

Low Noise

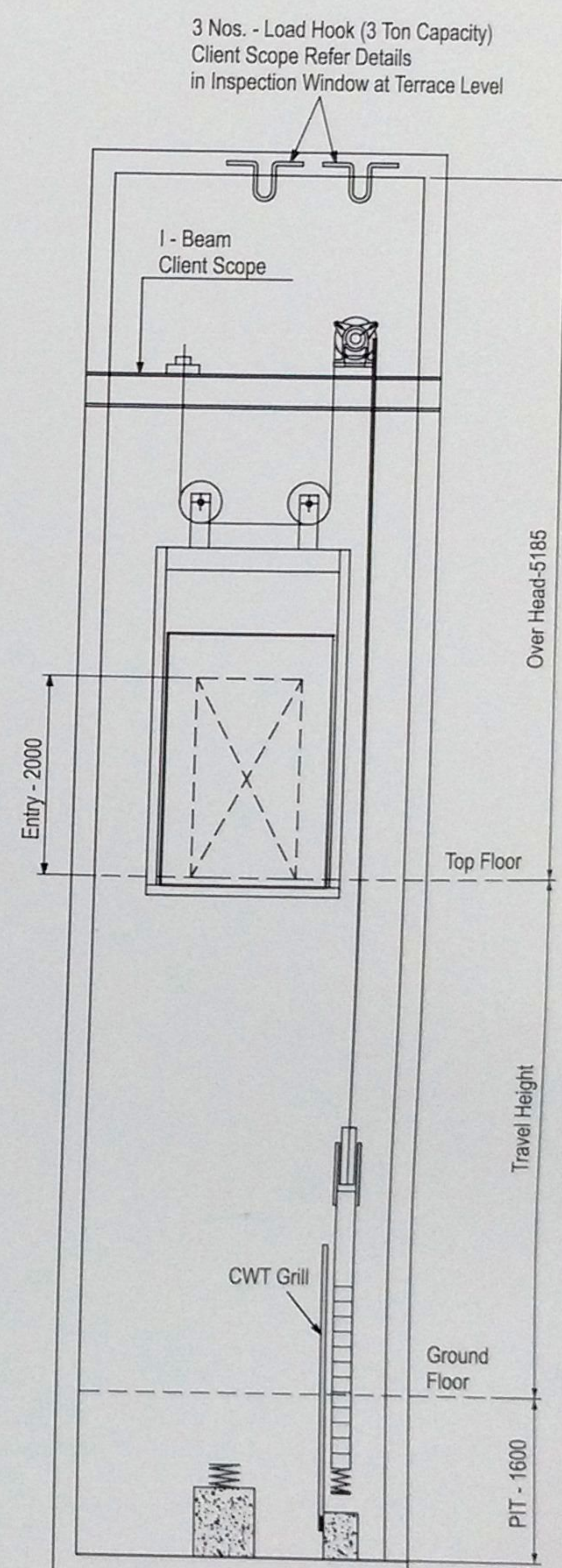
Environment



Inspection Window at Terrace Level



Lift Well Plan



Lift Well Section View

Advantages of MRL Elevators:

- Permanent Magnet Gearless Machine for smooth and quiet motion.
- 1 m/s to 1.6m/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 configurations.
- Earthquake-friendly jugged 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 and service.
- Cost-efficient elevator application, No machine room.



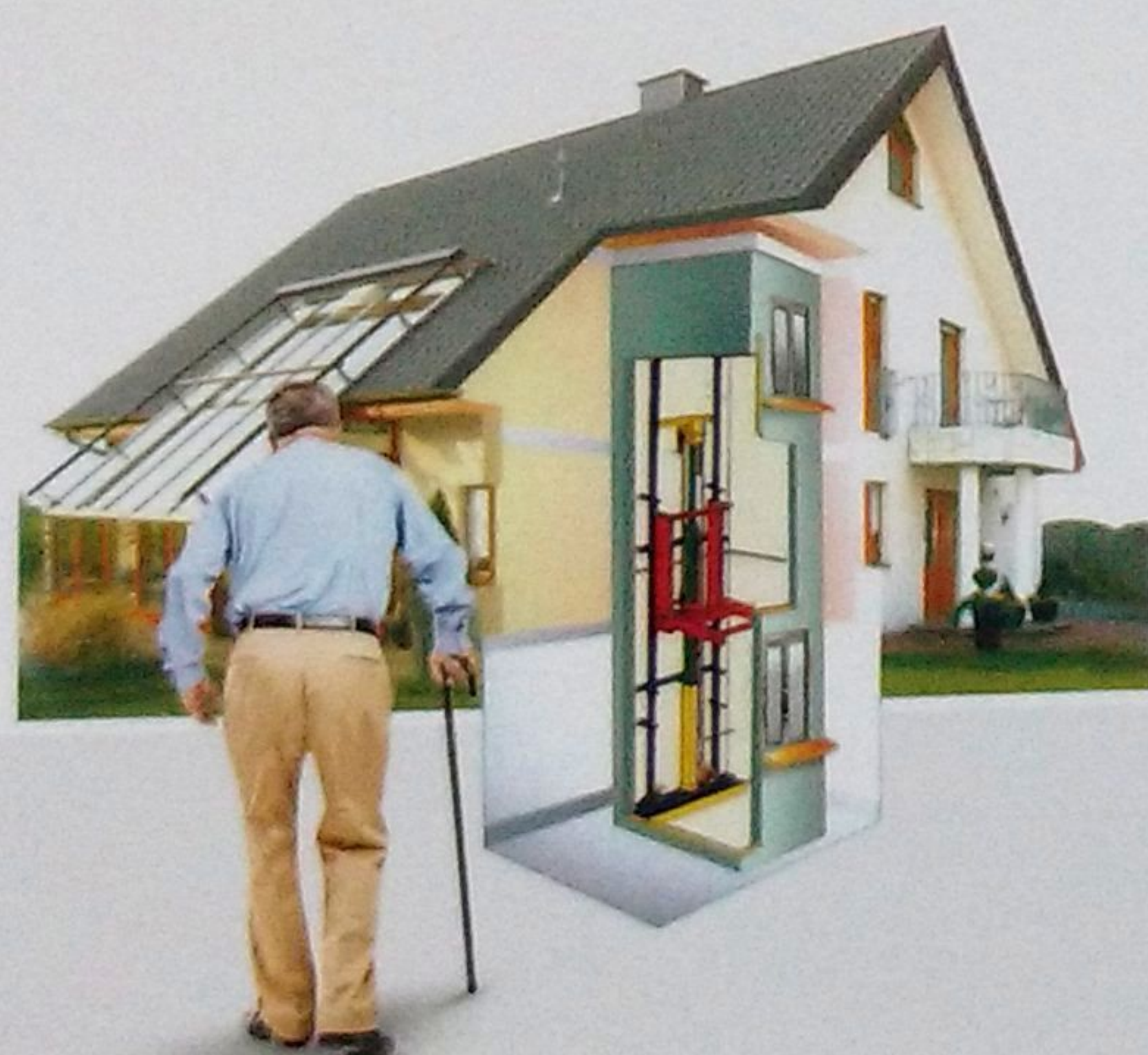
Capacity 03 to 06 Passenger



HOME ELEVATOR

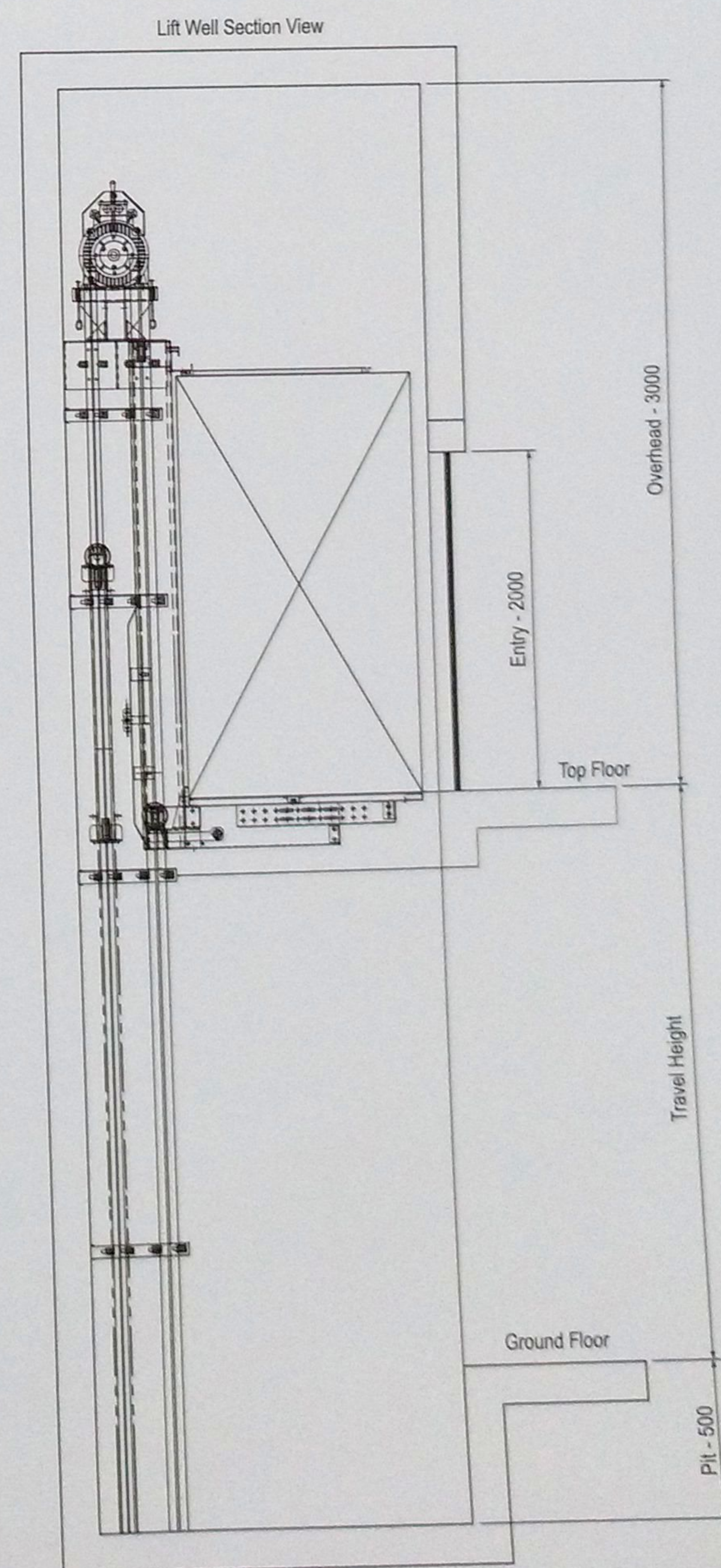
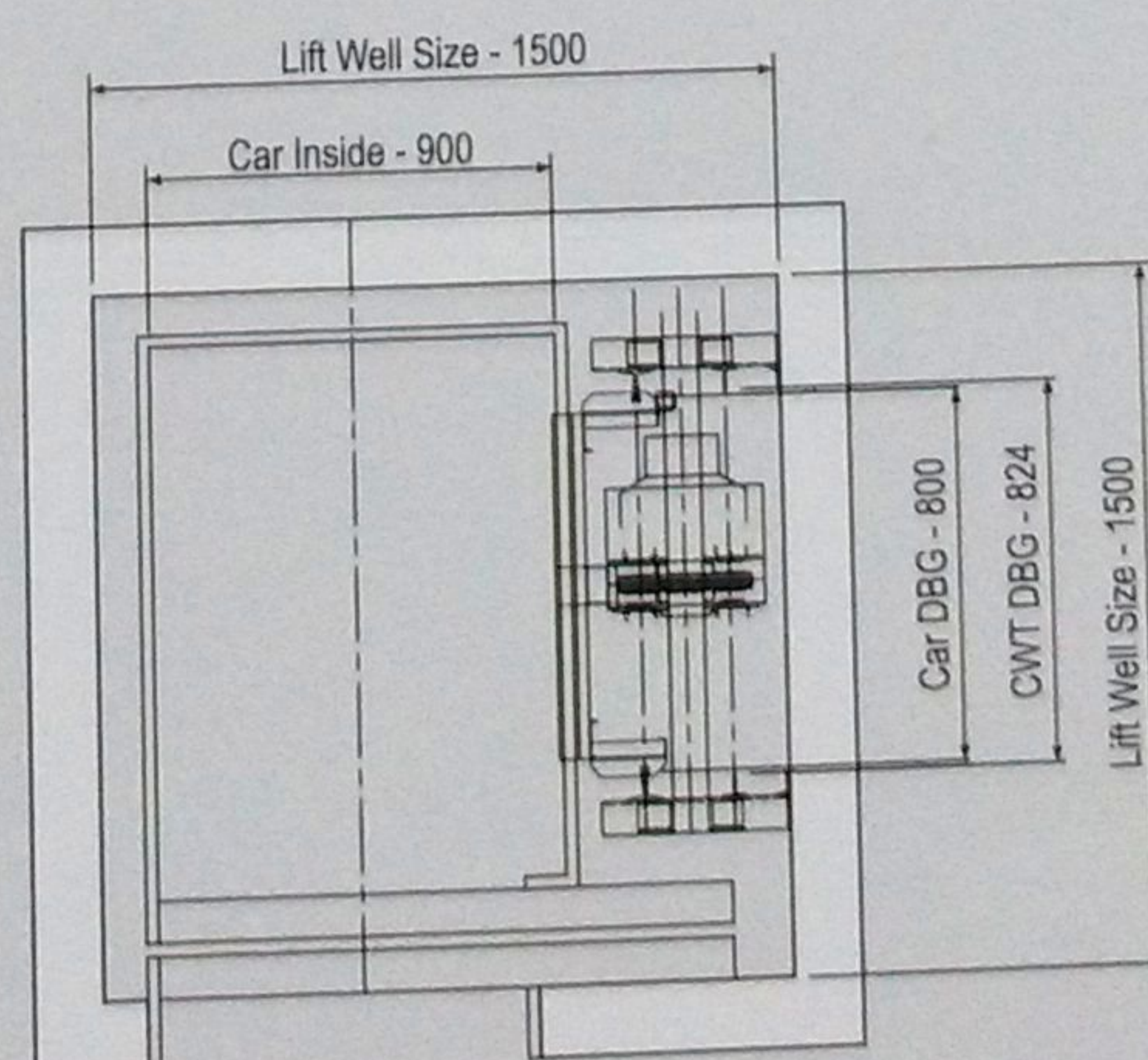
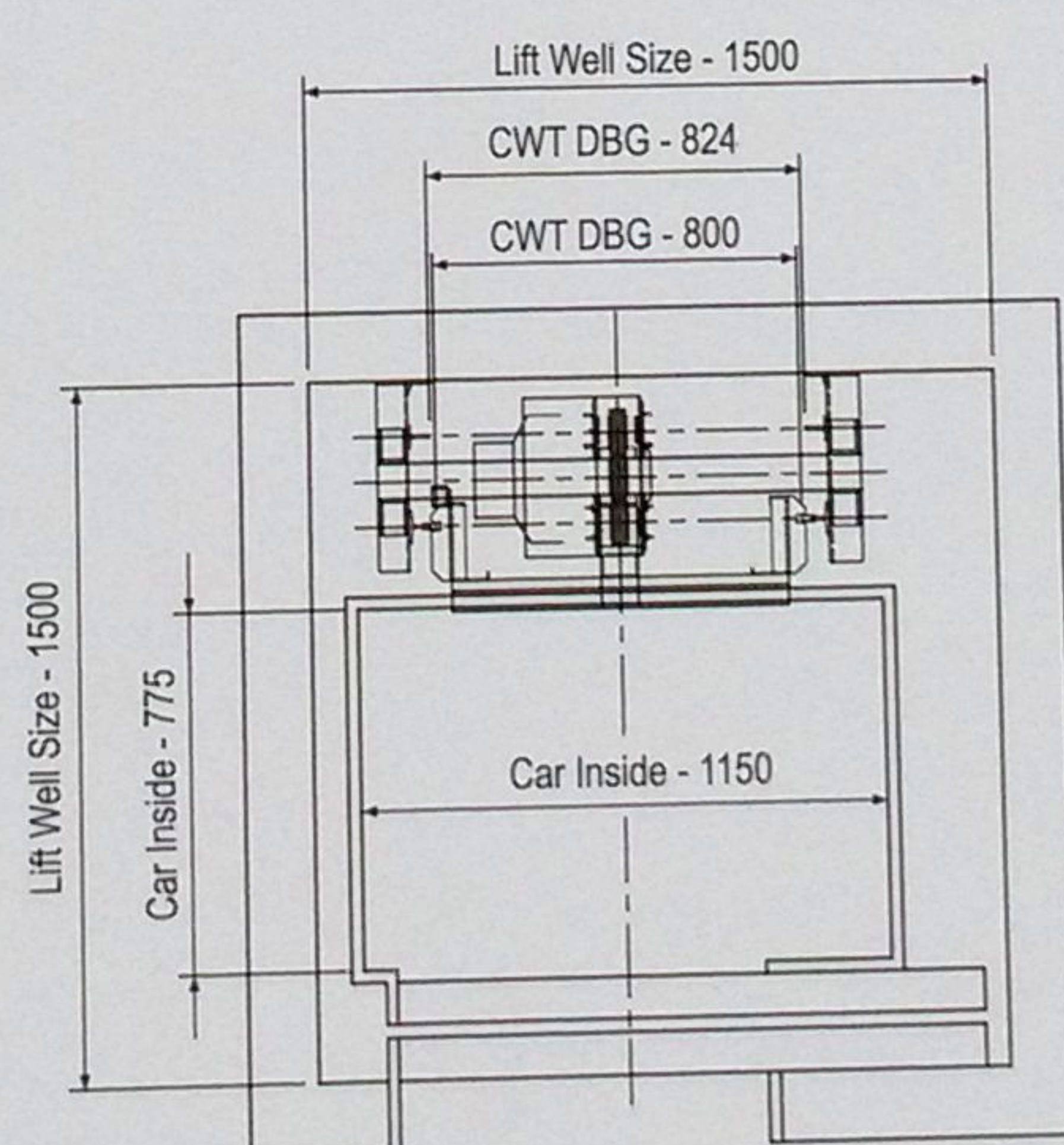
Home elevators not only increase the value of your home, but can also provide you stunning showpiece. At the same time, home lifts can allow the disabled and elderly to easily move about a multi-level dwelling.

The term "home elevator" commonly refers to a lift enclosed in a shaft, and which can travel vertically as much as 15 m. (50 ft.). Home elevators make it easier to carry groceries, laundry or anything else from one floor to another. And today, they're fully customizable - choose from a wide range of materials, such as marble walls or stained glass, to turn your home elevator into an expression of your own unique style!



Specifications

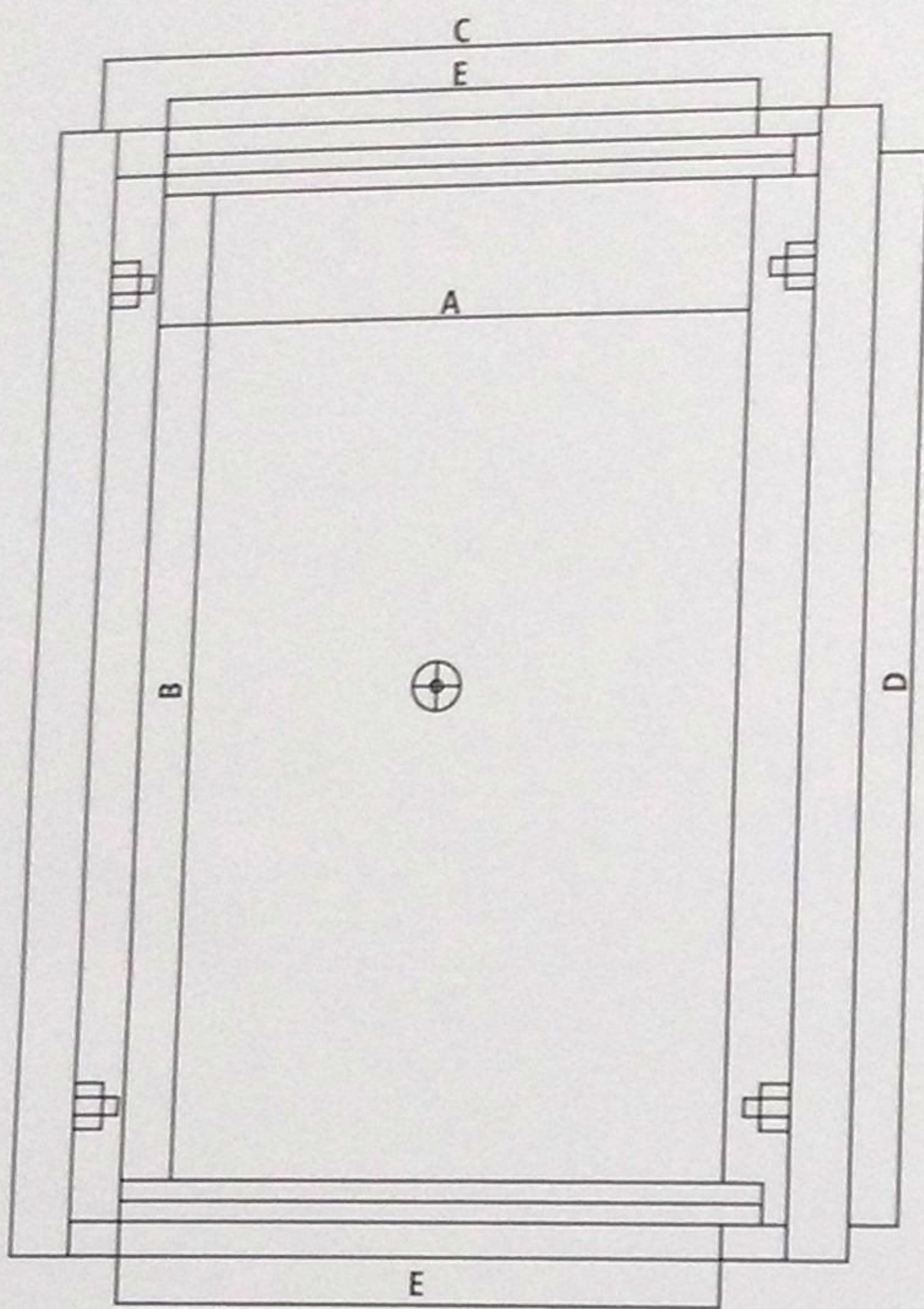
RPM	120	Pulley Dia.	100 mm
Frequency	12 Hz.	Rope Dia.	4 mm
Voltage	230 VAC	No. of Ropes	4
kW / Hp	0.75 / 1	Lifting Capacity	300 kg
Weight	70 kg.	Lift Speed	0.32 m/s
Brake	Pick-up : 220 VDC	Max. Travel	15 Mts.
Voltage	Holding : 110 VDC	Starts / Day	100



Hydraulic Car Elevator

Direct System

Automated Car Lift is ideally used for vertical car parking places such as automobile show rooms, multi-level parking facilities, rooftop parking, etc. where there is shortage of space. Equipped with latest technology and advanced machinery, our Automated Car Parking Lift is easy to install and erect within a limited time frame. These lifts are robust, durable and have longer functional life.

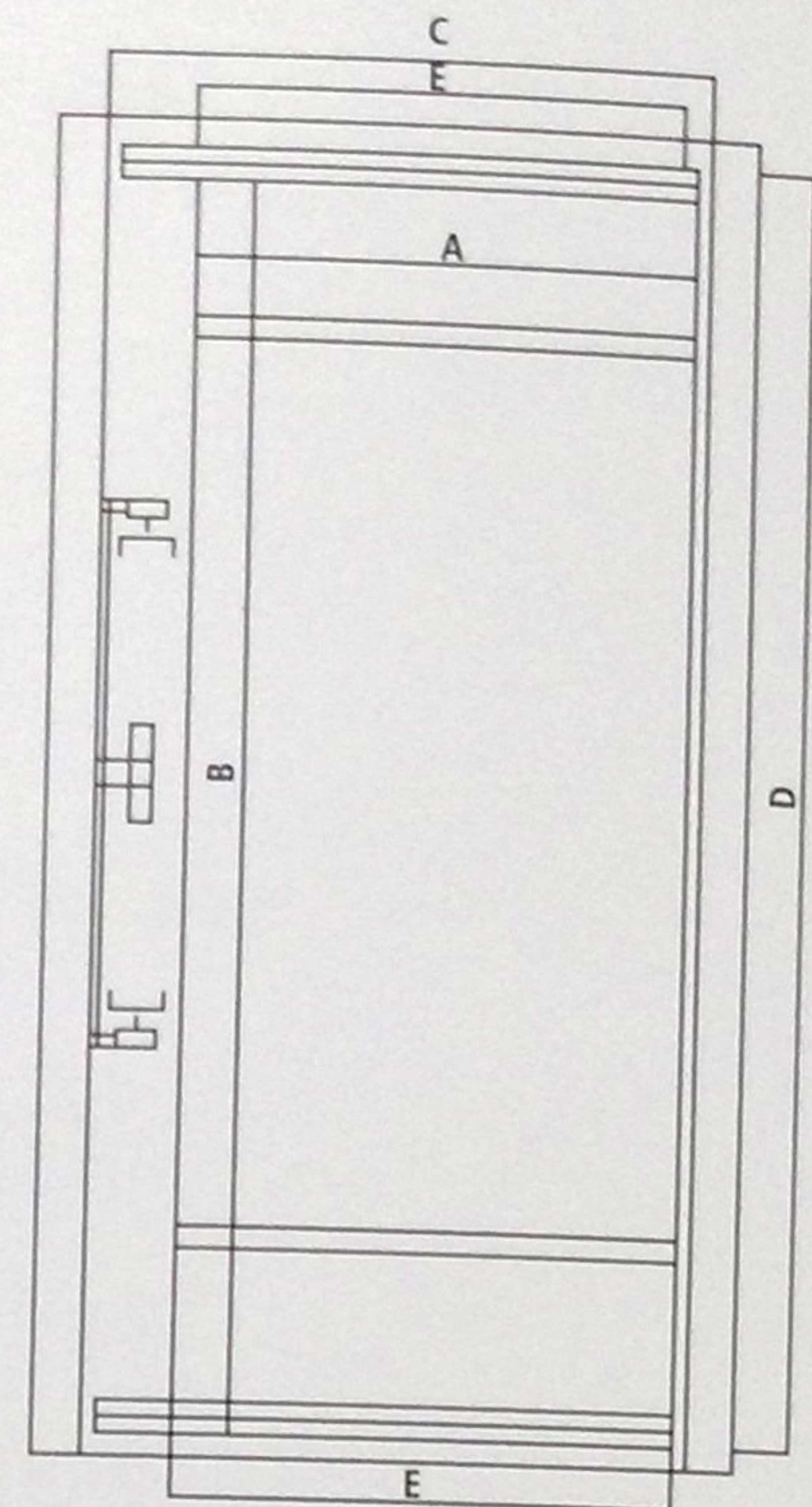


Hydraulic Car Elevator with Direct System

Capacity	Car Dimension		Shaft Dimension		Door Opening
(kg)	(A)	(B)	(C)	(D)	(E)
3000	3100	5400	1050	5900	2400

Indirect System

Automated Car Lift is ideally used for vertical car parking places such as automobile show rooms, multi-level parking facilities, rooftop parking, etc. where there is shortage of space. Equipped with latest technology and advanced machinery, our Automated Car Parking Lift is easy to install and erect within a limited time frame. These lifts are robust, durable and have longer functional life.



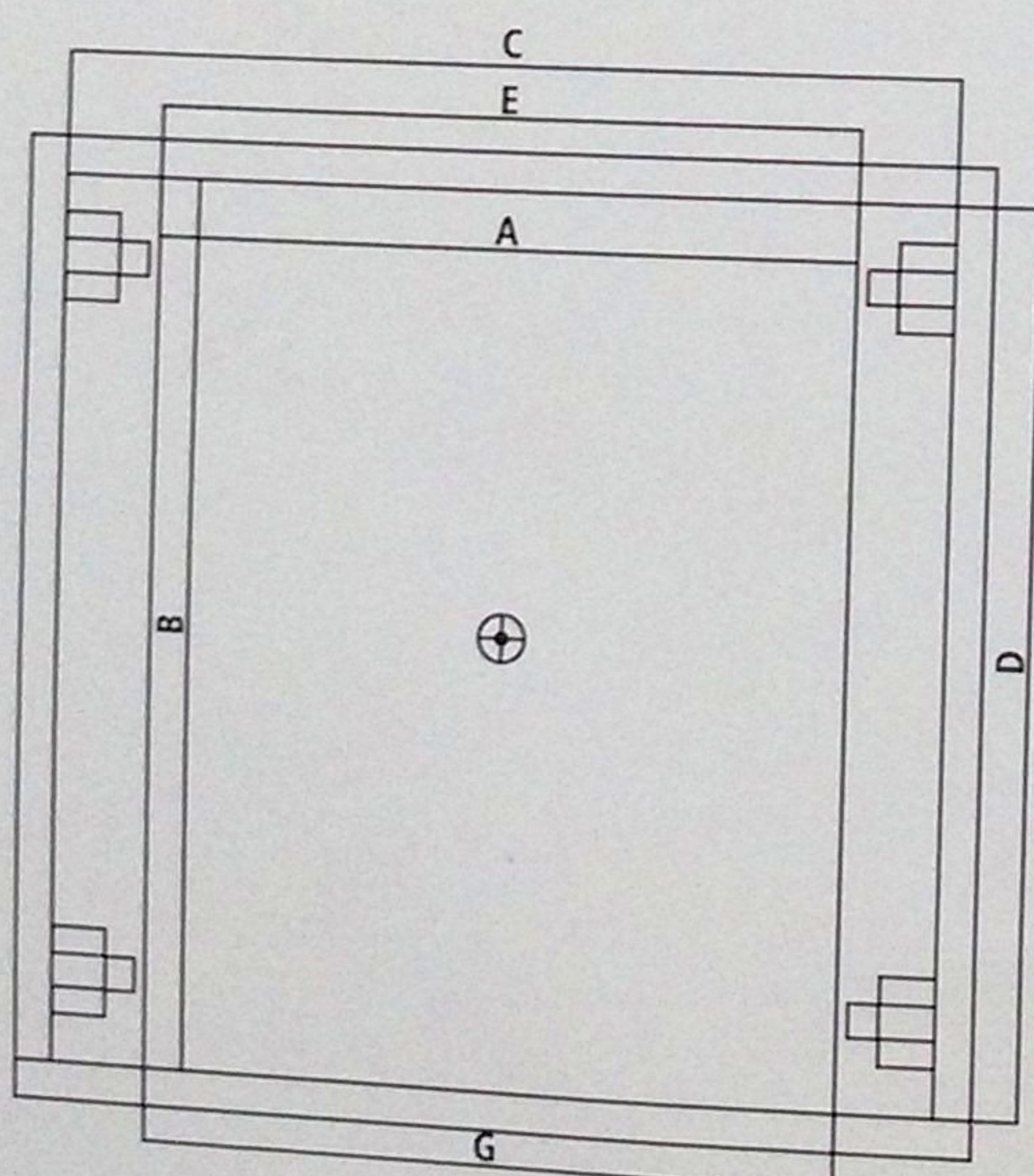
Hydraulic Car Elevator with Indirect System

Capacity	Car Dimension		Shaft Dimension		Door Opening
(kg)	(A)	(B)	(C)	(D)	(E)
3000	3100	5400	4000	6000	2400

Hydraulic Platform Elevator

Container Loading & Unloading System

Mainly used for heavy goods for Loading & Unloading. Can carry small trucks & fork lift. Maximum height upto 3 mtrs.

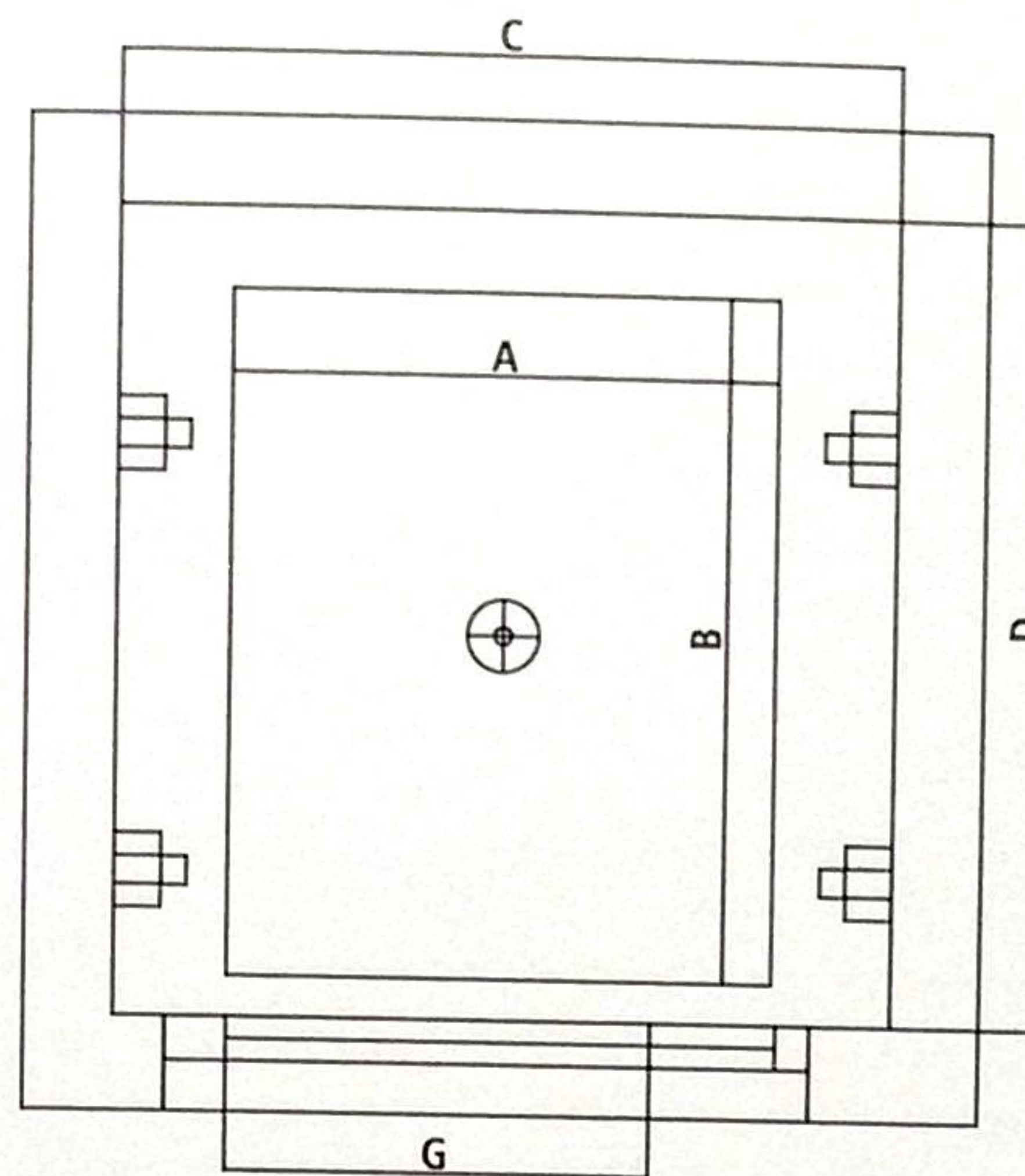


Hydraulic Platform Elevator

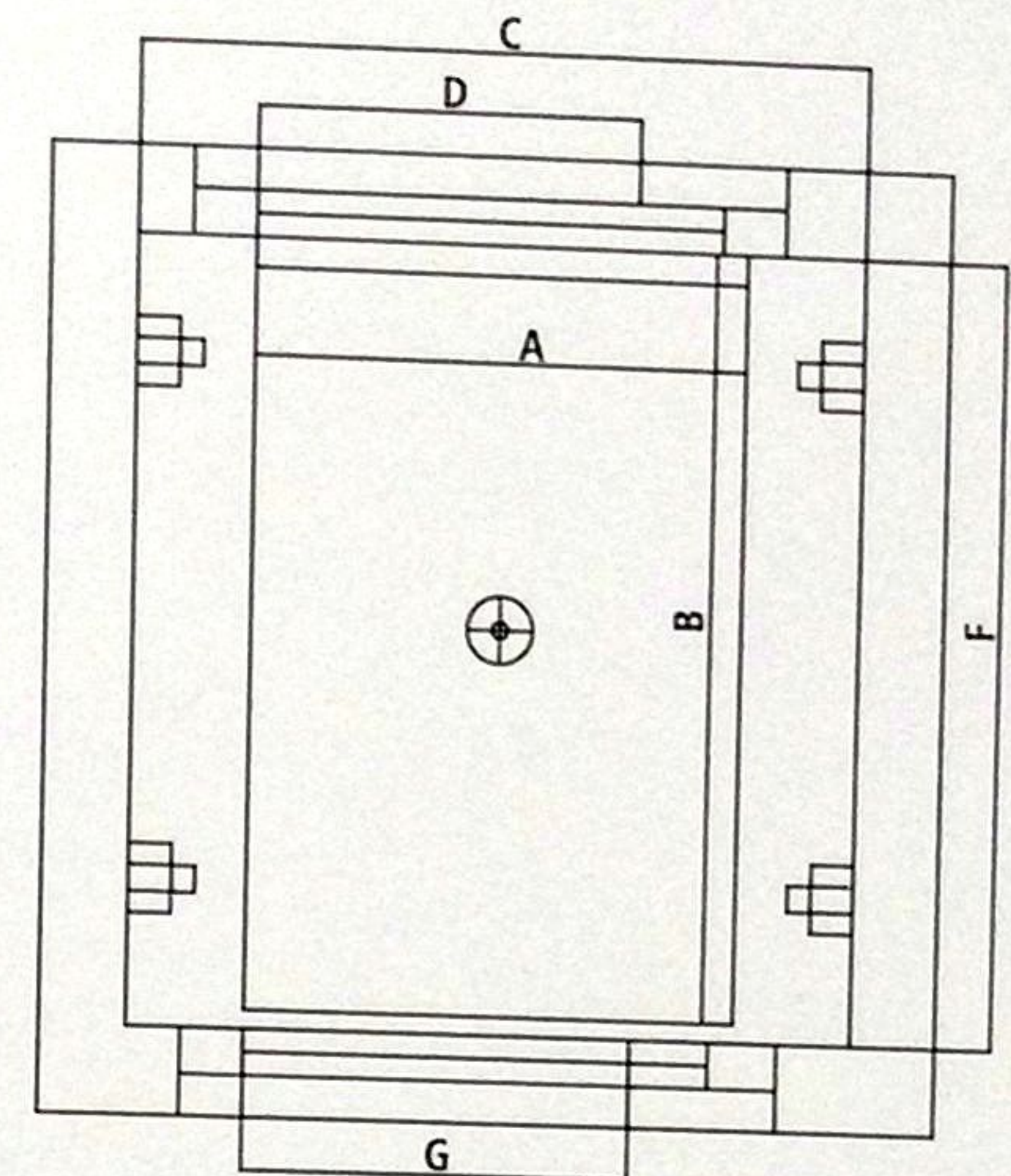
Capacity	Platform Size		Shaft Dimension		Clear Opening
(kg)	(A)	(B)	(C)	(D)	(E)
2500	2000	2500	2700	2700	2000
5000	2500	3500	3200	3700	2500
10000	3000	4500	3700	4700	3000
15000	4000	7000	4700	7200	4000

Hydraulic Goods Cum Passenger Elevator

Direct System



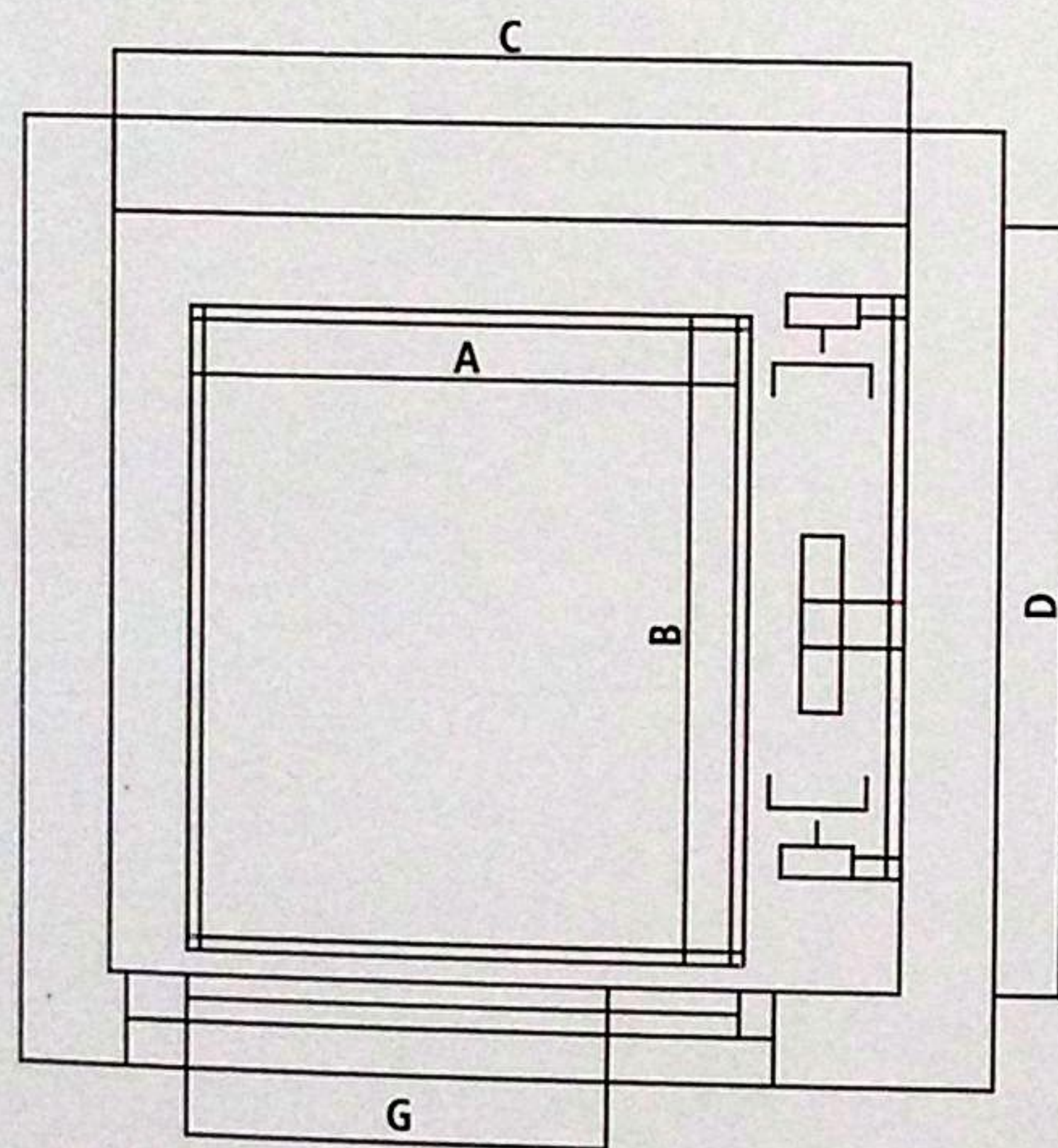
One Side Opening



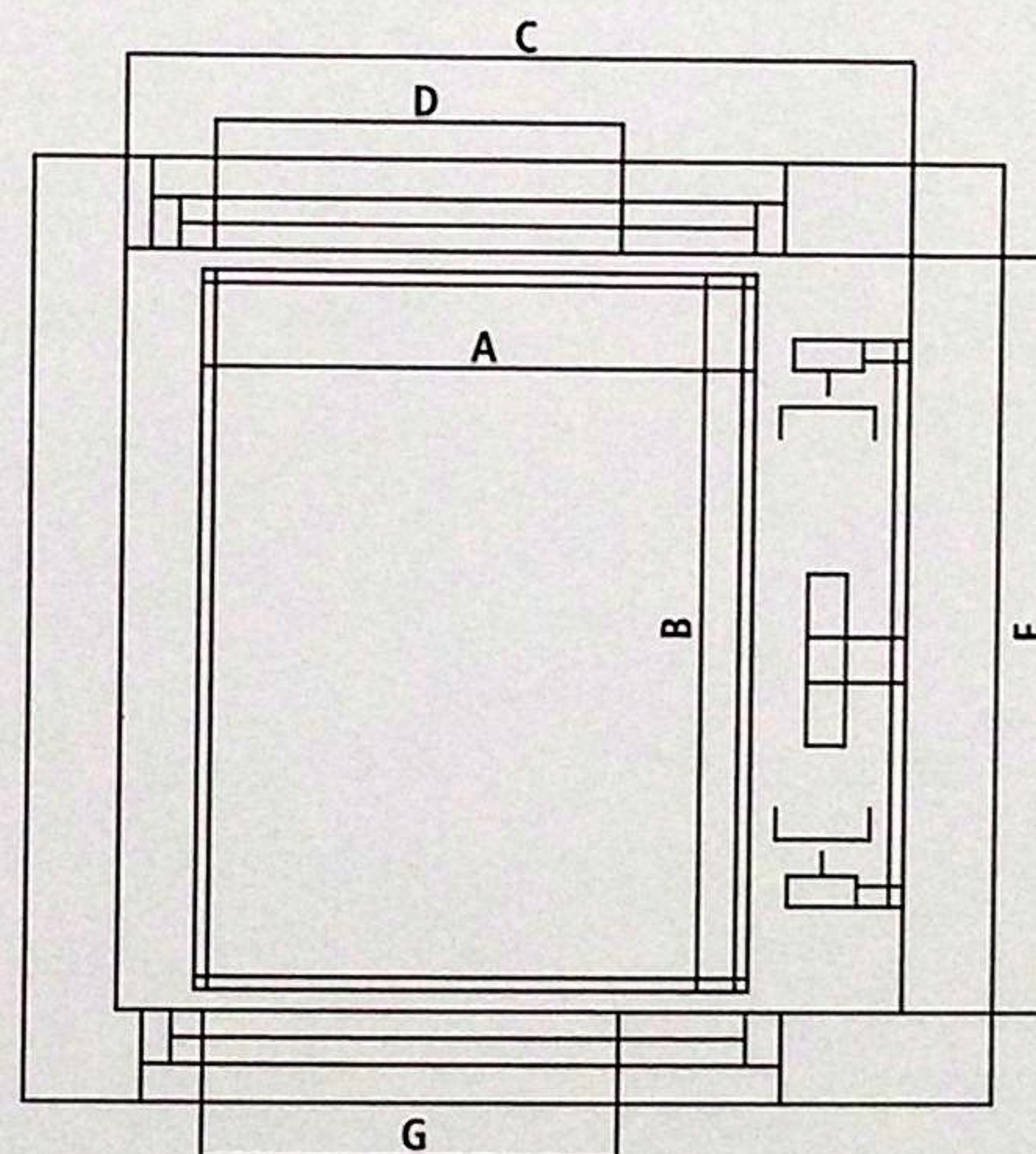
Two Side Opening

Hydraulic Goods Cum Passengers Lift With Direct System

Capacity (kg)	Car Size A B	Lift Shaft Size		Lift Shaft Size		Door Opening	
				One Side Opening	Two Side Opening	Collapsible / Imperforated	
	A	B	C	D	E	F	G
500	1100	1200	1850	1500	1800	1400	850
750	1300	1500	2050	1800	2000	1700	1000
1000	1400	1800	2150	2100	2150	2000	1100
1500	1700	2000	2450	2300	2450	2200	1350
2000	1700	2500	2450	2800	2450	2700	1575
2500	2000	3000	2750	2800	2750	2700	1575
3000	2000	3000	2750	3300	2750	3200	1575
4000	2500	3000	3200	3300	3200	3200	2000
5000	2500	3600	3200	3900	3200	3800	2000



One Side Opening

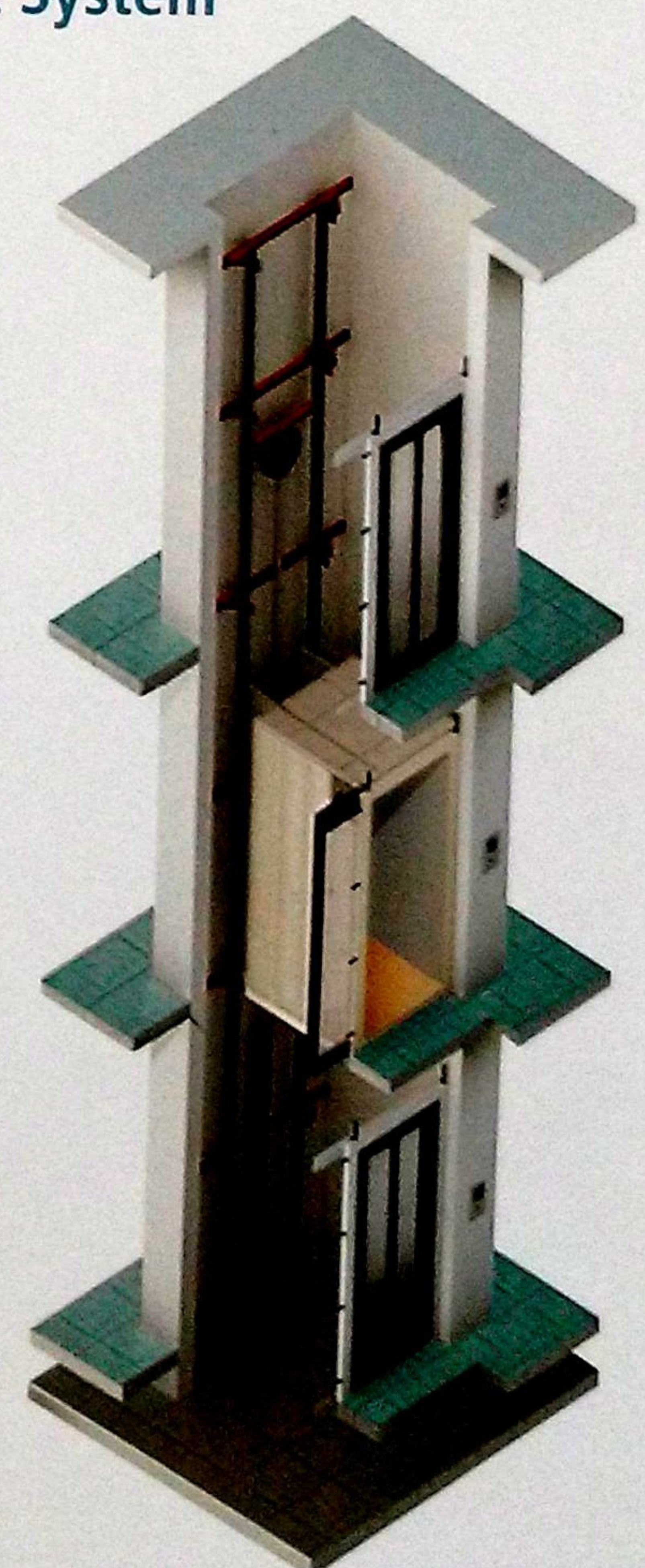


Two Side Opening

Hydraulic Goods Cum Passengers Lift With Direct System

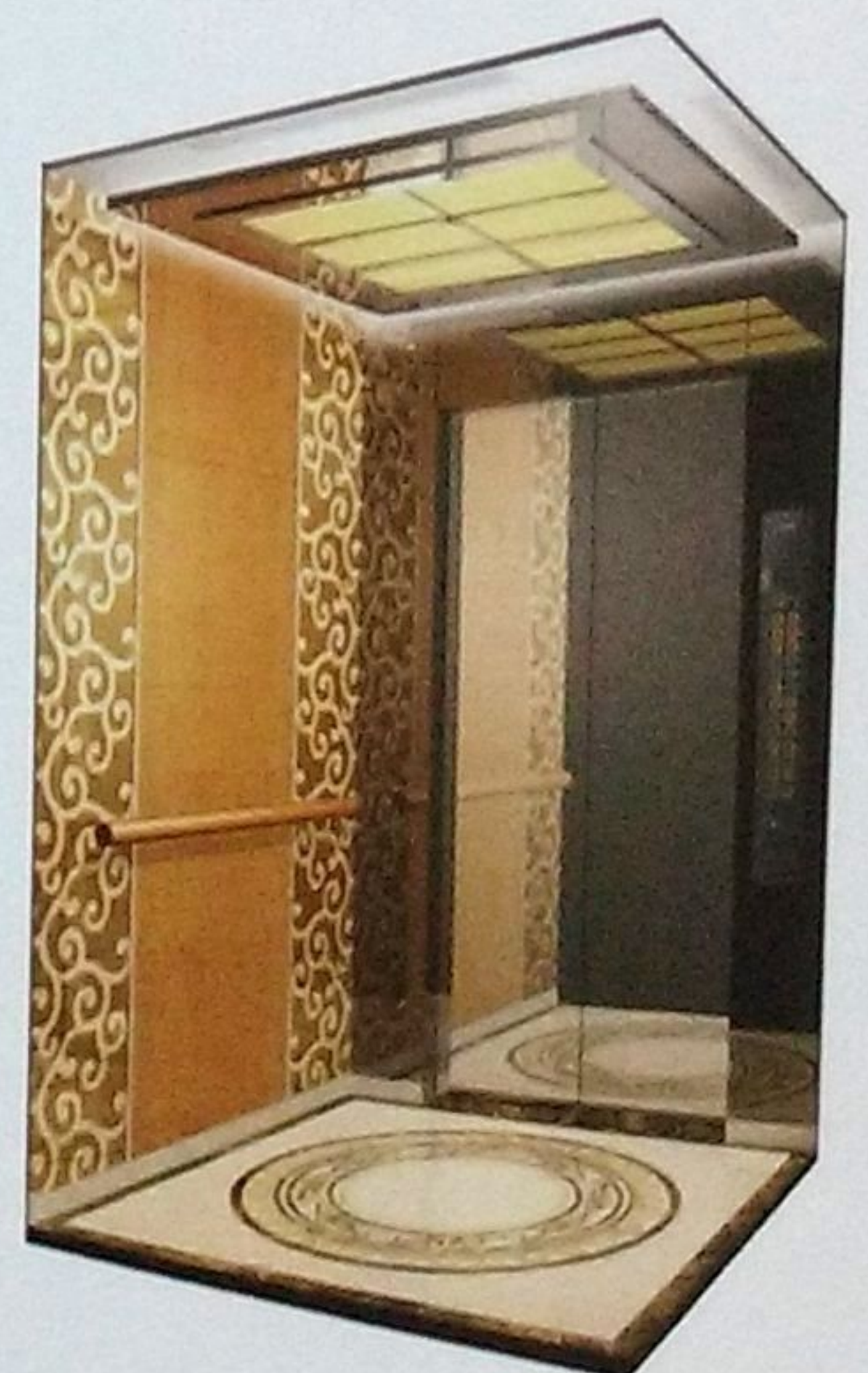
Capacity (kg)	Car Size A B	Lift Shaft Size		Lift Shaft Size		Door Opening	
				One Side Opening	Two Side Opening	Collapsible / Imperforated	
	A	B	C	D	E	F	G
500	1100	1200	1850	1500	1850	1400	850
750	1300	1500	2050	1800	2050	1700	1000
1000	1400	1800	2150	2100	2150	2000	1100
1500	1700	2000	2450	2300	2450	2200	1350
2000	1700	2500	2450	2800	2450	2700	1350
2500	2000	3000	2750	2800	2750	2700	1575
3000	2000	3000	2750	3300	2750	3200	1575
4000	2500	3000	3200	3300	3200	3200	2000
5000	2500	3600	3200	3900	3200	3800	2000

Indirect System

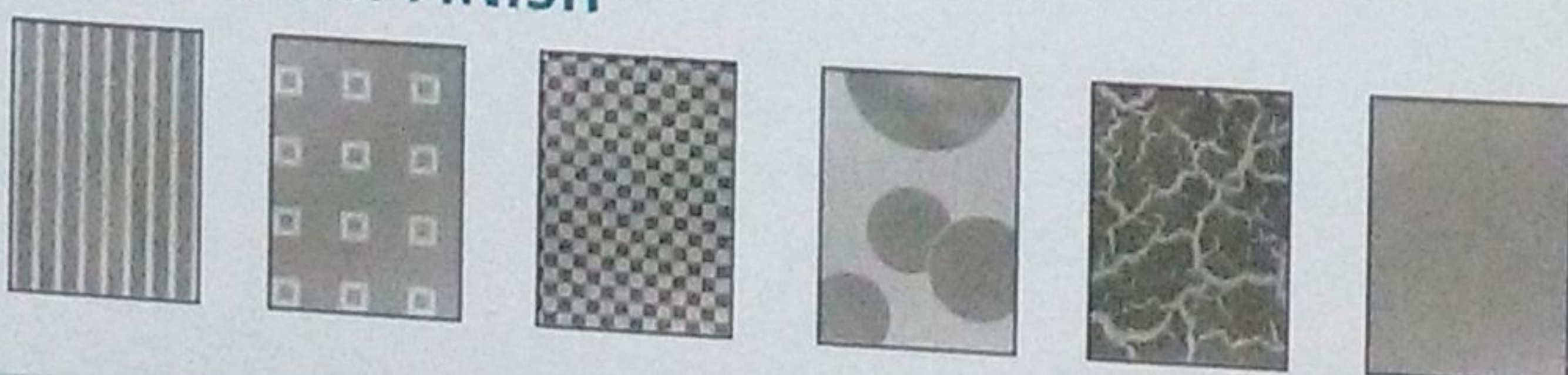


Sophisticated Car Designs With a wide choice of finishes

SHIVANGI Elevator Cabin are attractive give an upscale to the building decor and your commitment to your valued customer comfort's



ETCHING S.S. FINISH

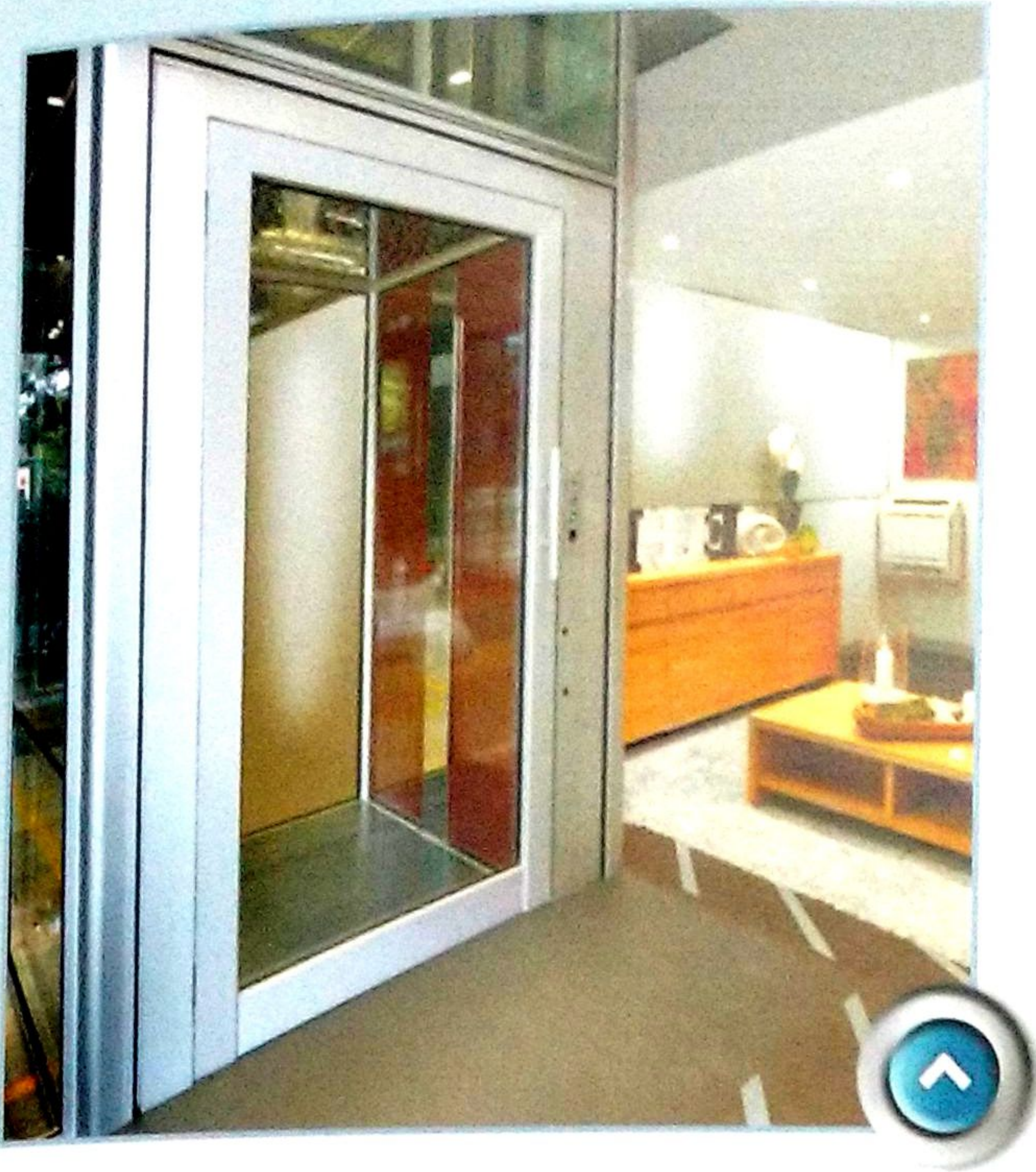


ETCHING GOLD FINISH

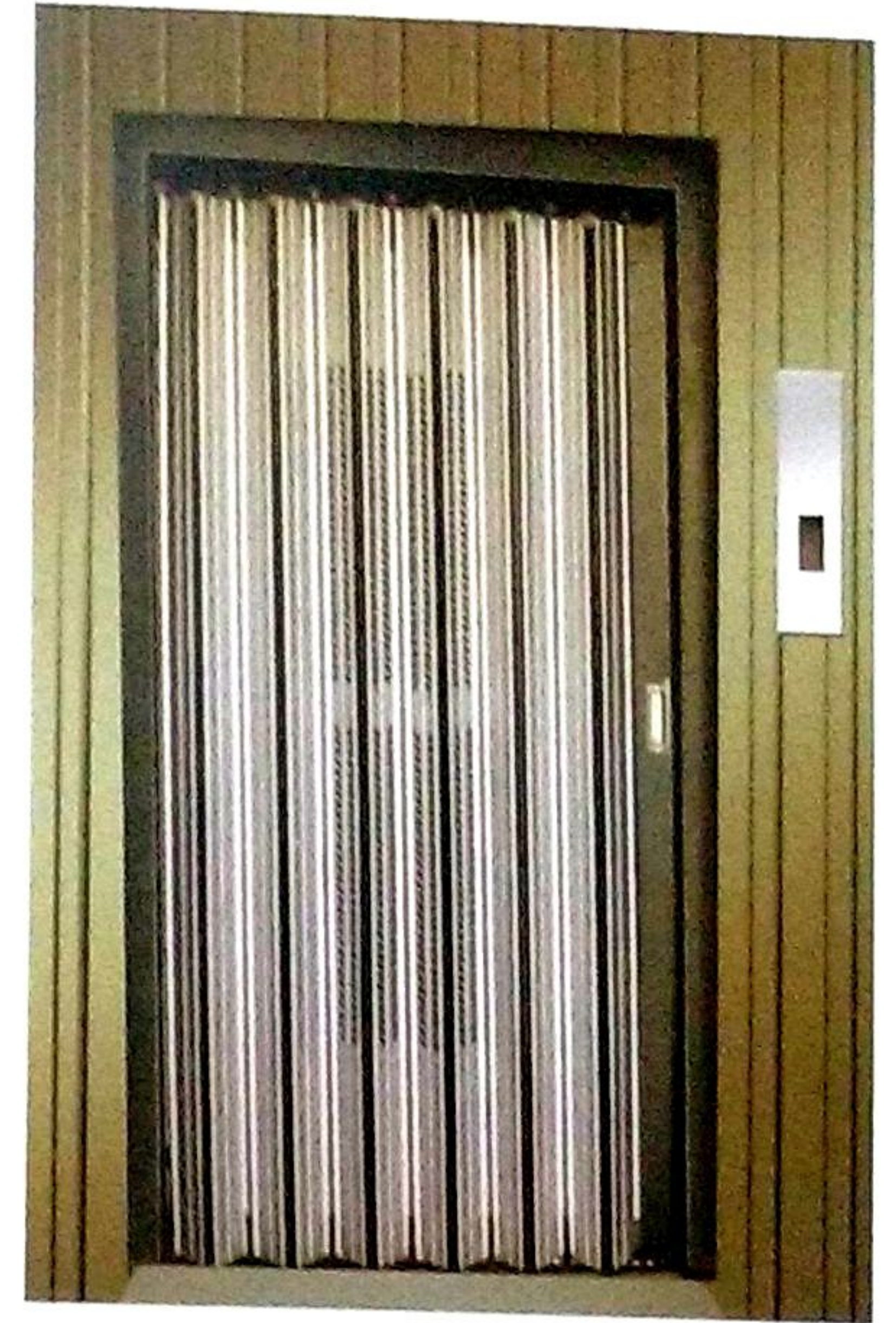


Door Designs

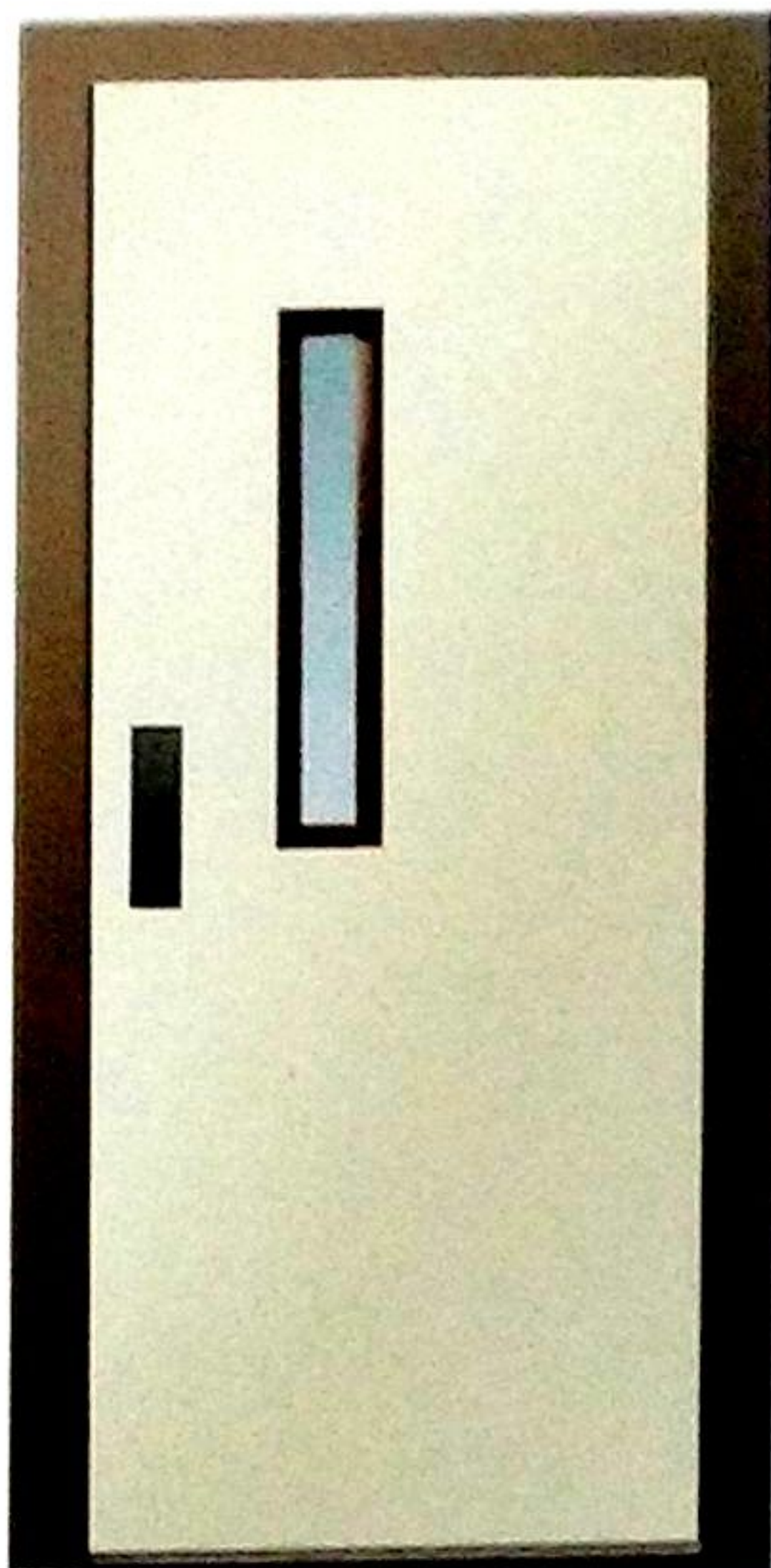
The Stylish way to Brand Your Elevator



M.S. Collapsible Door



M.S. Powder Coated
Imperorated Door



M.S. Powder Coated Swing Door



Manual Powder Coated & S.S. Telescopic Door



4 Fold Auto Door



M.S. Center Opening
Auto Door



S.S. Center Opening
Auto Door



Glass With Stainless Steel
Framed Finish Auto Door



Straight Staircases

Sleek and smooth

A gentle touch of the controls is all it takes to climb your stairs.

Neat, elegant and tidy

Our elegant straight rail and fold-away chair design leaves your hallway looking spacious and tidy with plenty of space for other stair-users.

Easy fold for added space

When you fold your Siena arms, then the seat, the footrest folds with it, folding the chair neatly away for extra space.

Safe and simple to get on and off

Use either the manual swivel lever or our optional powered swivel seat to get on and off your Siena.

Curved Staircases

Fitted to the stairs not the wall

The Curved Stairlift runs along slim, twin rails that are tailor-made to fit your stairs and ensure the tightest fit possible. The rail is also attached to the stairs, not to the wall, so installation is quick and clean.

Choice of colours to blend in with your decor

The widest selection of upholstery material is available in either modern leather or soft woven fabrics. Choose from a wide range of contemporary colours, so you can match the chair to your home's decor.

Easy-to-use controls

The control just requires your hand to move it left or right, depending on the direction you want to go, so it's easy for everyone to use.

Stairlift won't move until you're safely seated

Our unique seat-load sensor ensures that your stairlift won't move until you're safely seated and ready to go.



Pine



Cranberry



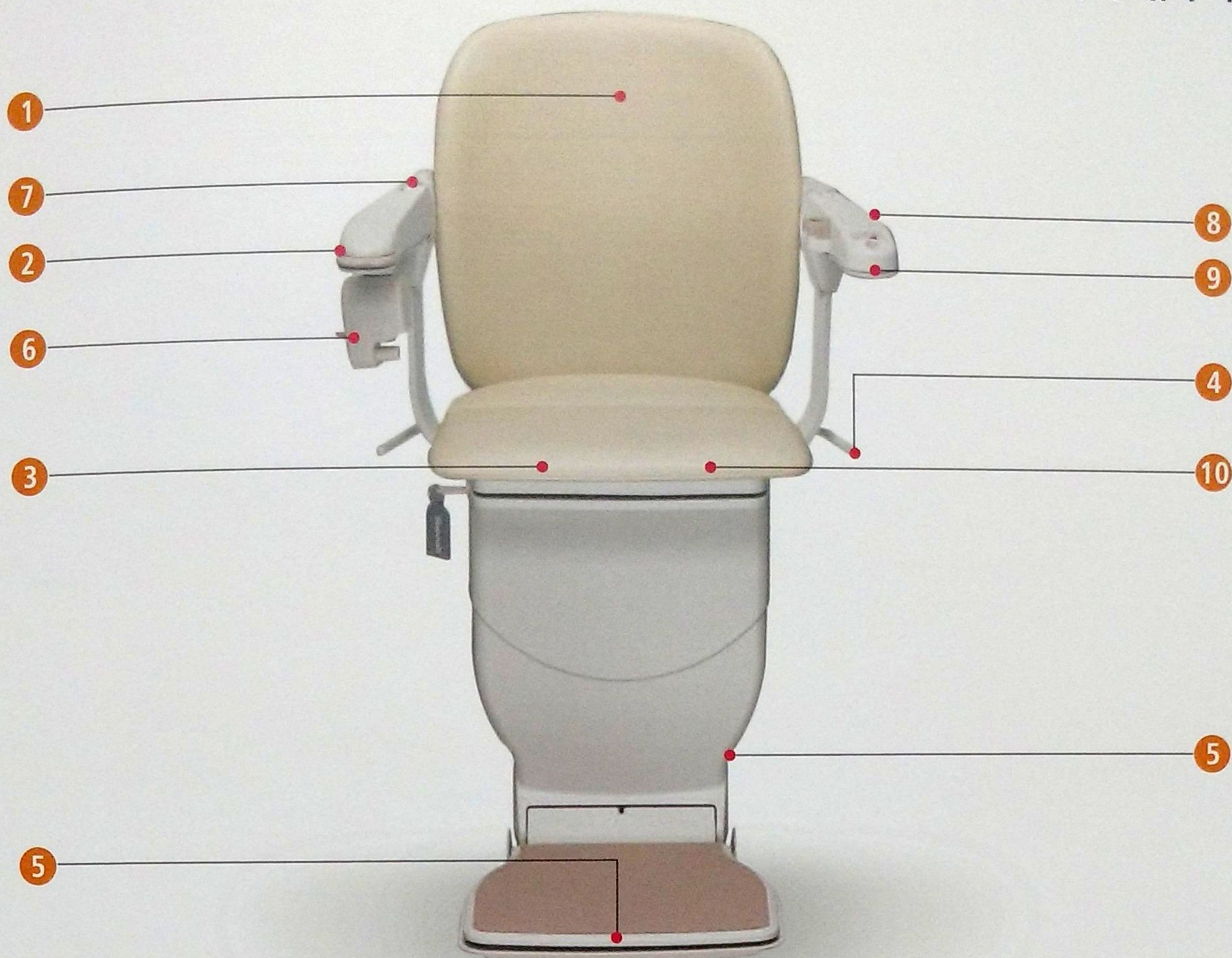
Midnight



Walnut



Ivory



SHIVANGI True comfort and safety in one

We take great care to make your stairlift safe and comfortable. This is why we designed the Shivangi to include a range of helpful features that make you feel right at home when you use it. Below are the benefits and features common to the Shivangi for straight stairs.

1 Comfortable and stylish chair

The Siena offers true comfort, with a cushioned back and generously upholstered, padded seat available in hard-wearing vinyl upholstery all of which are fire retardant, and available in a choice of five colours to match your décor.

2 Easy-to-use controls

To operate your Siena, gently move the controls in the direction you wish to travel.

3 Folding options (Manual)

Simply fold the arms, then the seat and as you do the footrest will automatically raise at the same time. Or choose the optional powered footrest, see point 9.

4 Swivel levers and options

Use the standard manual swivel levers, or optional powered one or two-way swivel, which is designed for narrow hallways, to get off your stairlift in the safest position at the top or bottom of your stairs.

5 Safety edges

Safety sensors around the footrest and carriage automatically detect any obstruction on your stairs, bringing your Siena to a safe and gentle stop.

6 Seatbelt options

The retractable seatbelt as highlighted opposite, can be fastened simply with one hand. A range of other seatbelt designs are available.

7 Arm isolation

This safety system prevents your Siena from moving until the armrest nearest the bottom of the staircase is fully lowered.

8 On-off switch

Clear easy-to-use on and off button.

9 Powered footrest (Optional)

Our powered footrest folds or unfolds independently, ideal for you to enter or exit the chair with the footrest out of the way.

10 Adjustable seat height (On installation)

Ensures your stairlift seat and footrest height are perfectly positioned to you for complete comfort.



COP & LOP

Car Operating & Landing Operating Penal

People in Motion Technology to
Delivery Human Single for
machine to Move.



Touch Screen with LCD
Surface Mounted design
with Plexiglass Panel
and Zinc Alloy Out Frame



Touch Landing Operating Panel

COP & LOP



SE- COP-LOP - 01



SE- COP-LOP - 02



SE- COP-LOP - 03



SE- COP-LOP - 04

Push Buttons



Display



LCD Display



Dot Matrix
Square Display

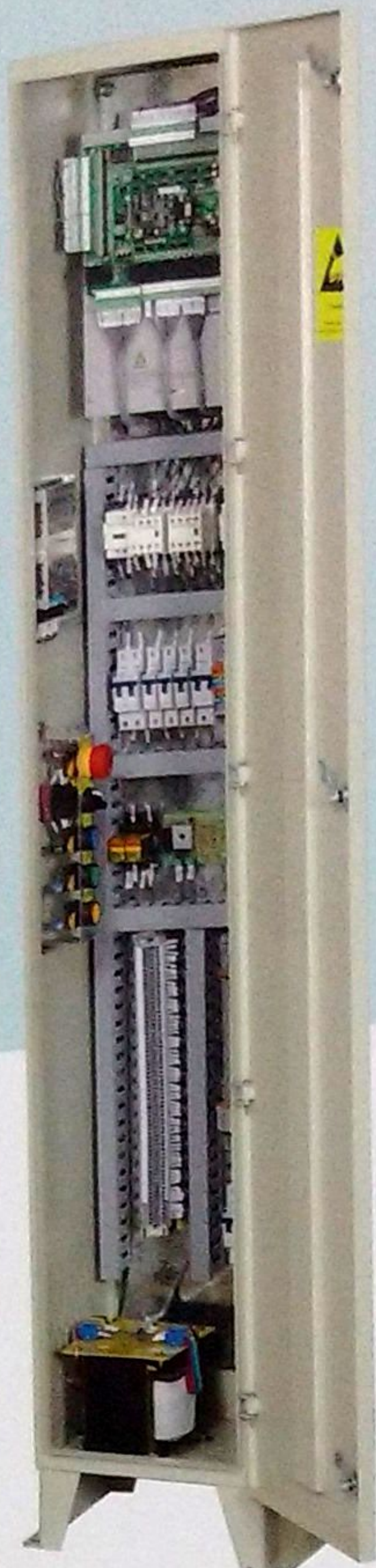


Dot Matrix Round
Display

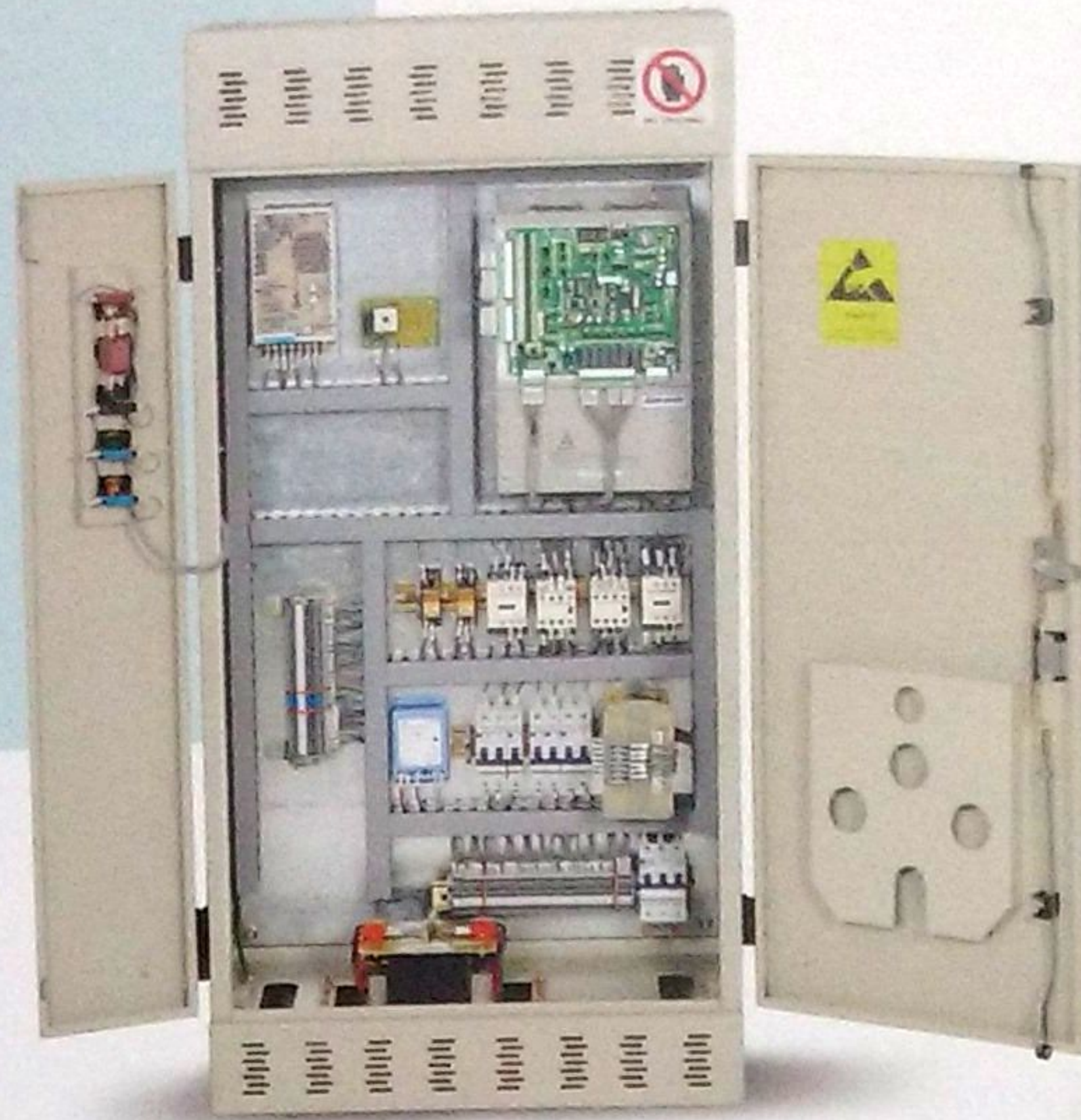


Seven Segment
Display

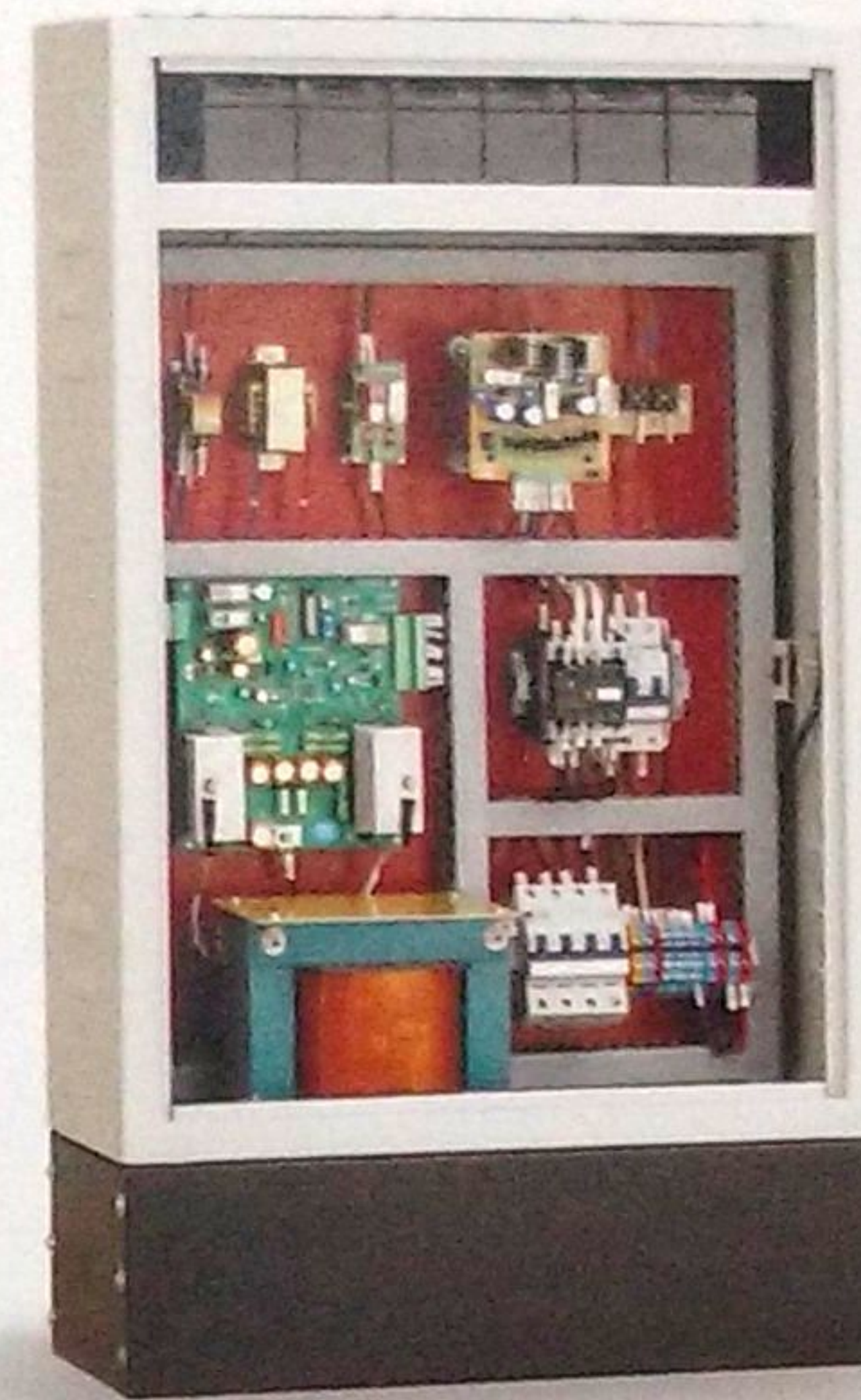
Microprocessor Control Panel



MRL Controller



VVVF, ARD
Microprocessor Control Panel



Automatic Rescue Device
(ARD)



V3F Drive

Traction Motor Unit

Machines are specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation. Use standard worm and worm gears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity. The perfect lubrication system gives longer life and smooth operation. The machine are mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.



Traction Machine



Traction Machine

Gearless Motor Unit

The SHIVANGI on machine-room elevator is applicable for passenger elevator, housing elevator, sightseeing or other with carrying capacity no more than 2,000 kg running speed on more than outdoor steel-structure shaft frame for rebuild buildings.



Home Lift Gearless Machine



Gearless Machine

Elevator Components



Swing Door
Moveable Contact



Door Closer



Lock-Key



Motor



VVVF-4 Drive



Car Rope Roller DIA-64



Car Moveable Fix Contact Complete Set



Carriage Plate Assembly



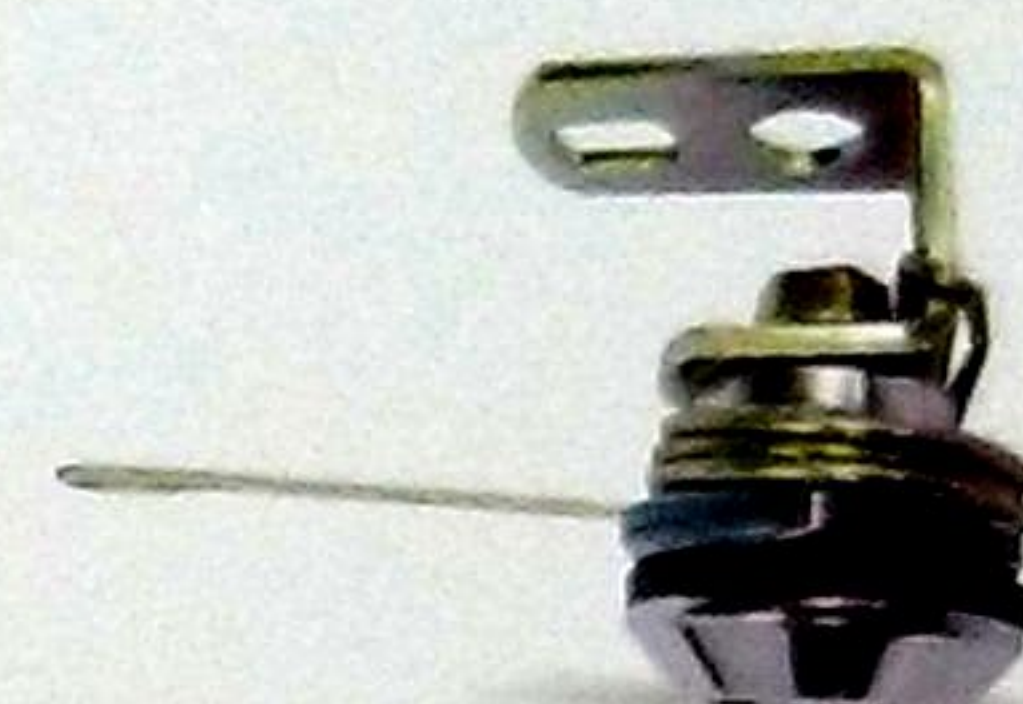
Eccentric Roller DIA-48



Coupler Catcher



Coupler CO and TC



D-Locking Set



Gate Lock Roller



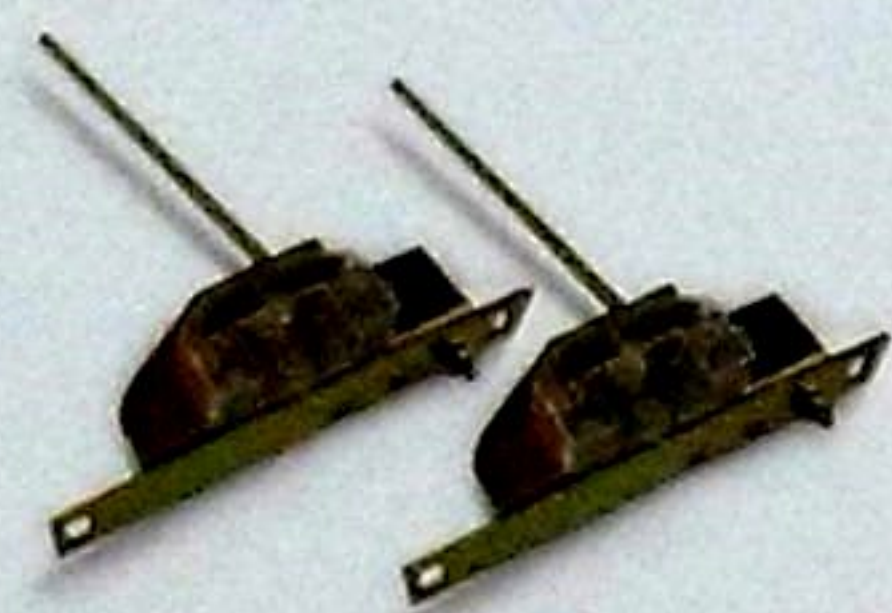
Encoder



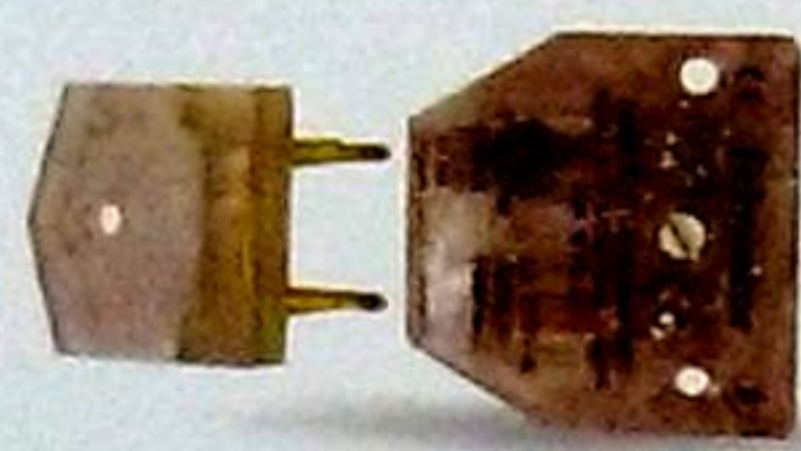
Eccentric Roller DIA-32



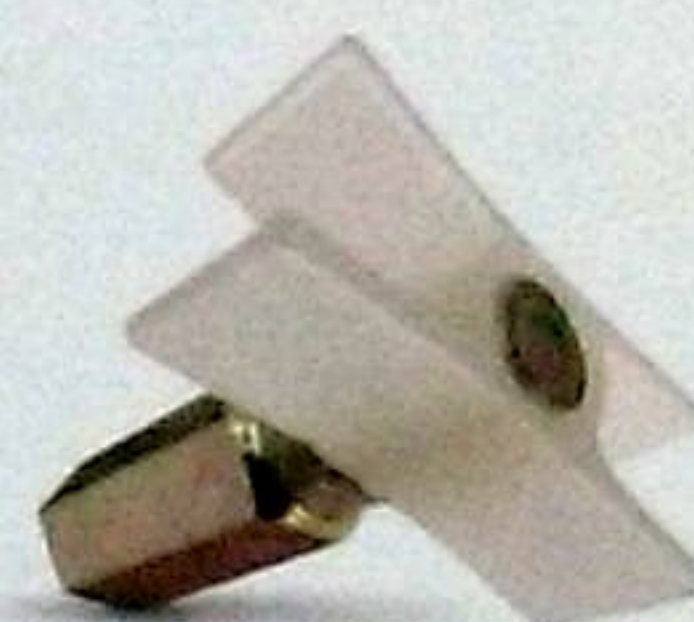
Gate Lock Assembly



Gate Lock Fix Contact
Complete Set



Electric Contact



Guide Shoe



Hanger Clip



Idler Sprocket



HTD Base-Timing Belt



Key



LDG Door Spring



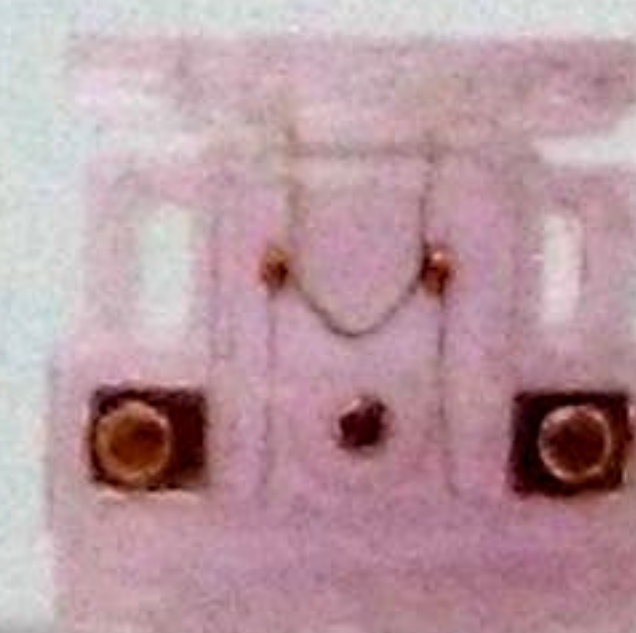
LDG Moveable Fix Contact
Complete Set



LDG Rope Roller DIA-47



Motor Pulley



Moveable Fix Contact



Thimble



Concentric Roller DIA-48

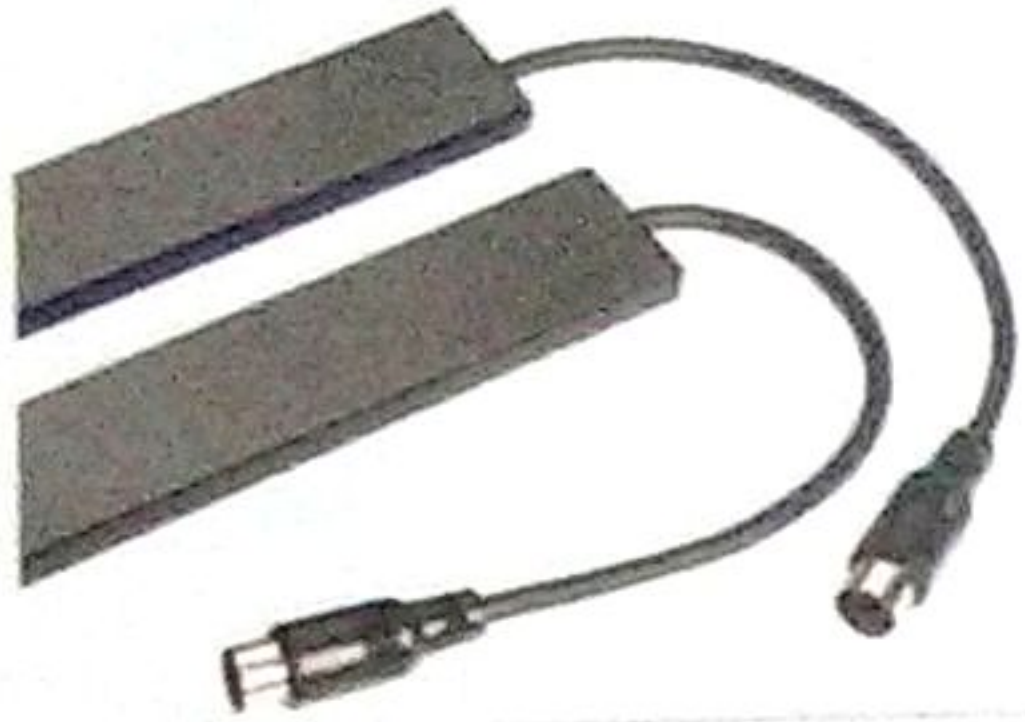


L Bracket



Samosa Bracket

Elevator Components



Sensor



Guide Rail



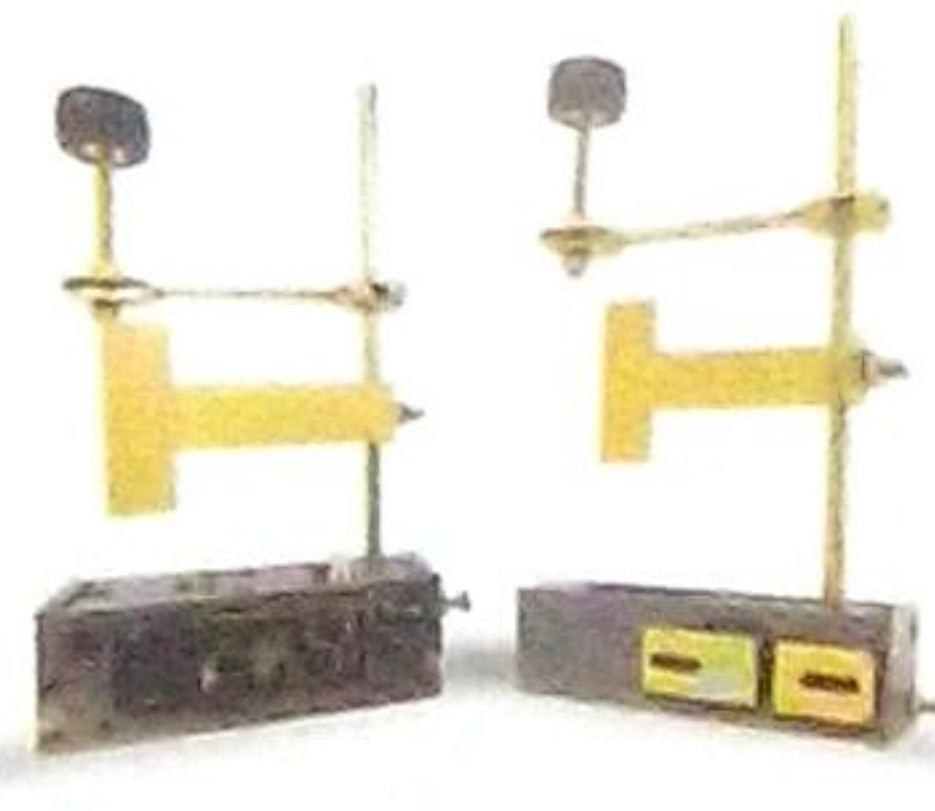
Traction Rope



Rope Sensor
(Multi Rope Type)



Auto Door Lock



B.B.L Gate Lock



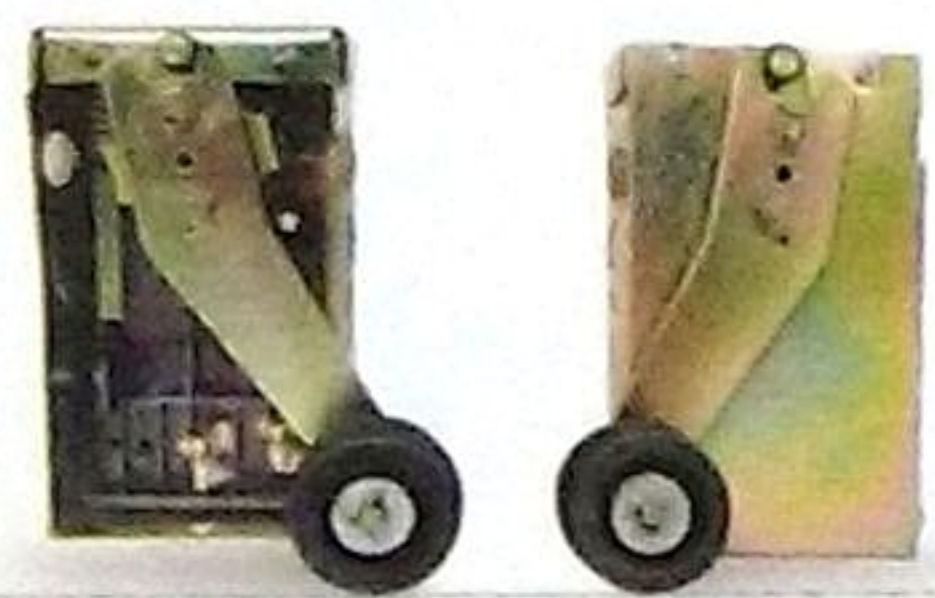
O Gate Lock



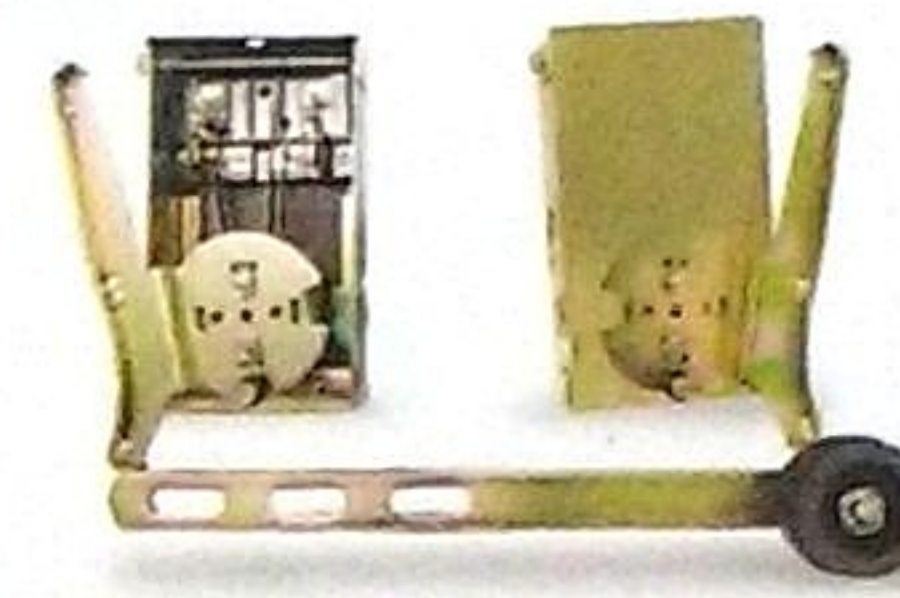
Q K Gate Lock



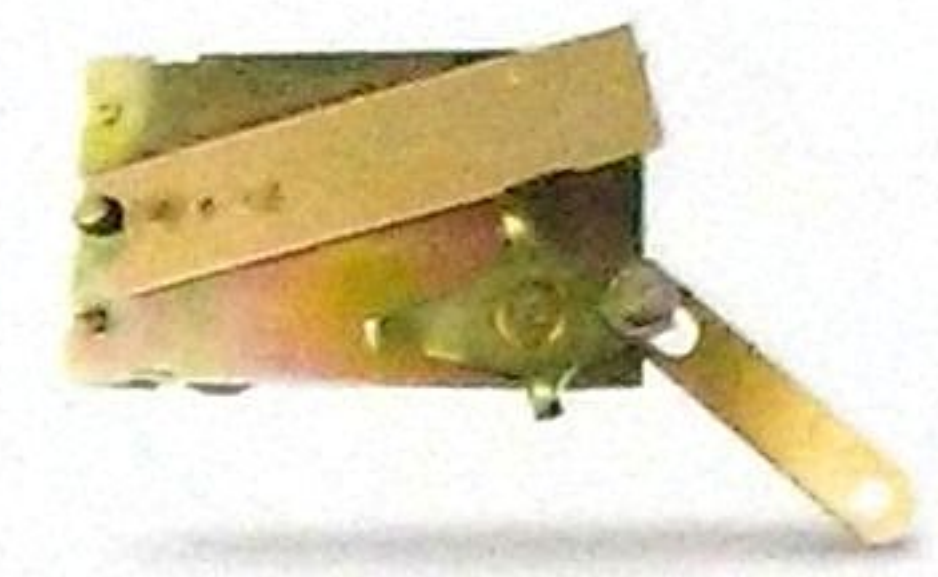
Limit Switch NO-NC



Final Limit Switch



Car Gate Switch with Striker



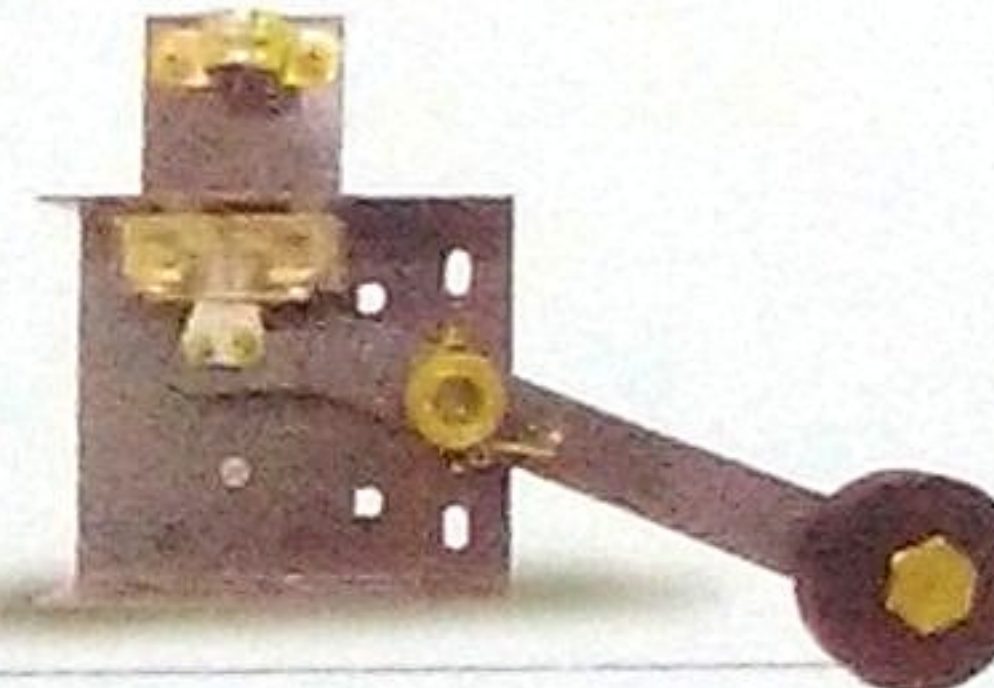
Safety Switch



Scissor Limit



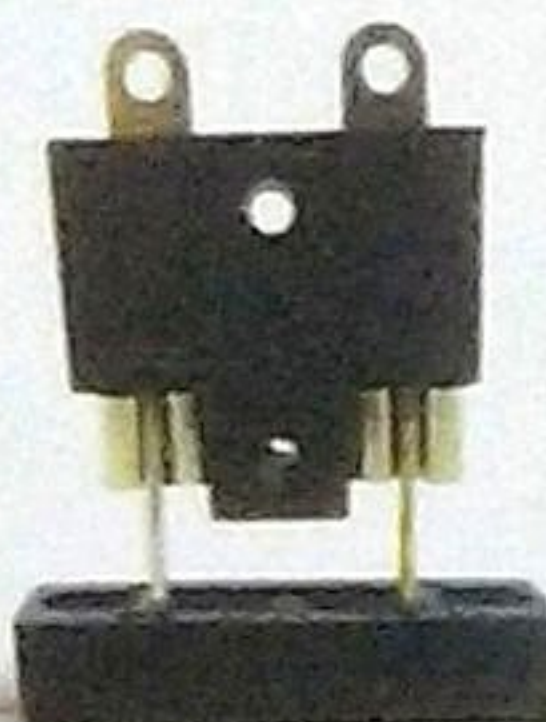
Without Floor Limit



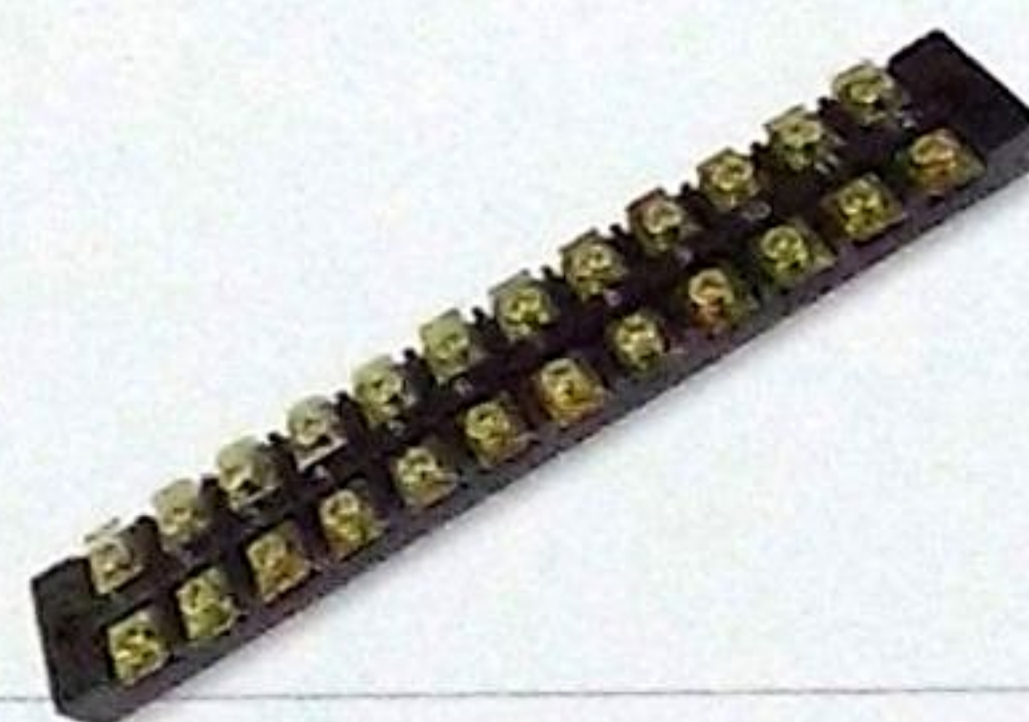
B.B.L Limit Switch



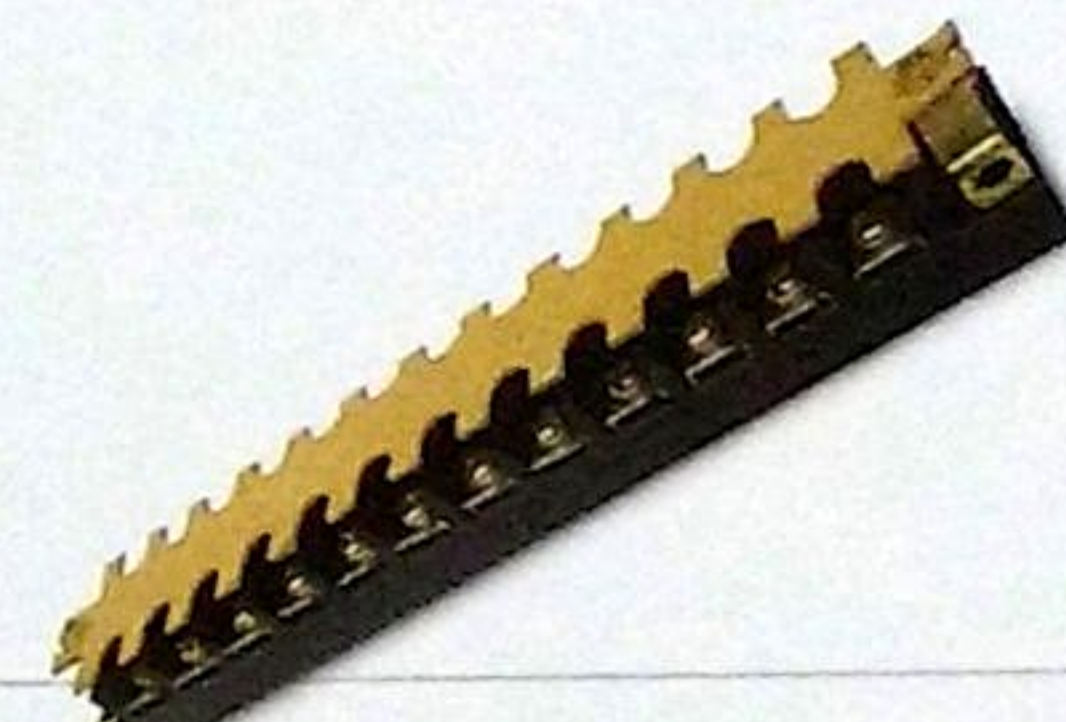
(K) Contact Male Female



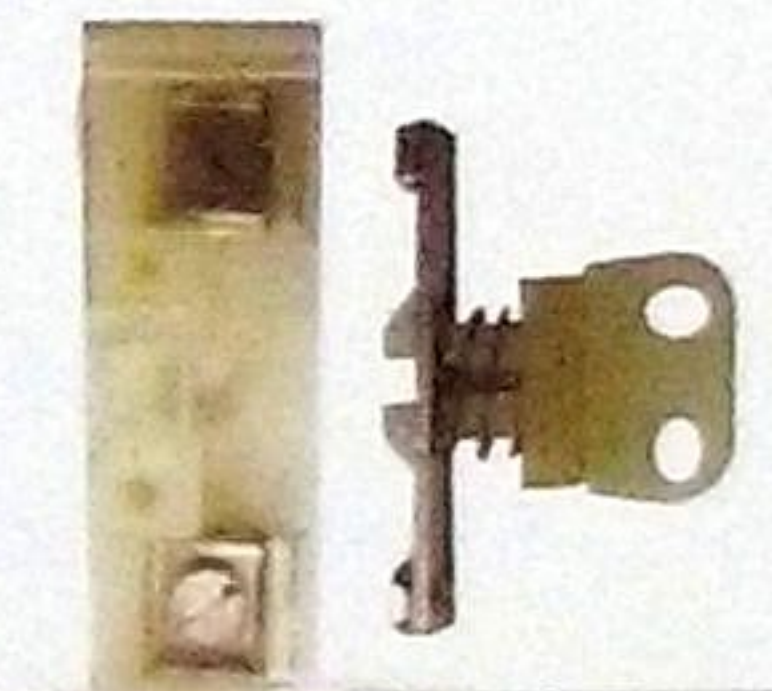
G1 G2 Panel Contact



Connector 15 Amp



Connector 30 Amp



EI Switch Movable
and Fix Contact



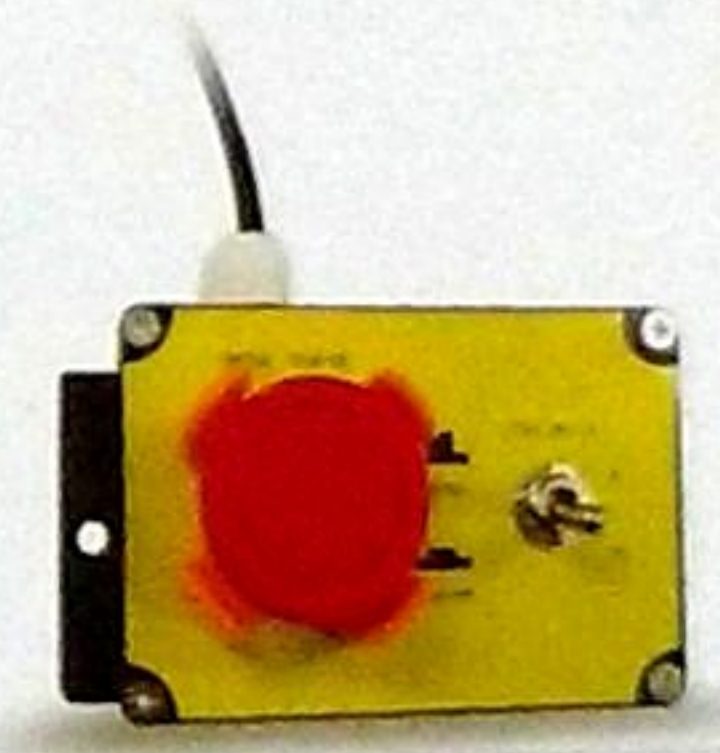
Cable Hanger Big



Cable Hanger Small



Inspection Box



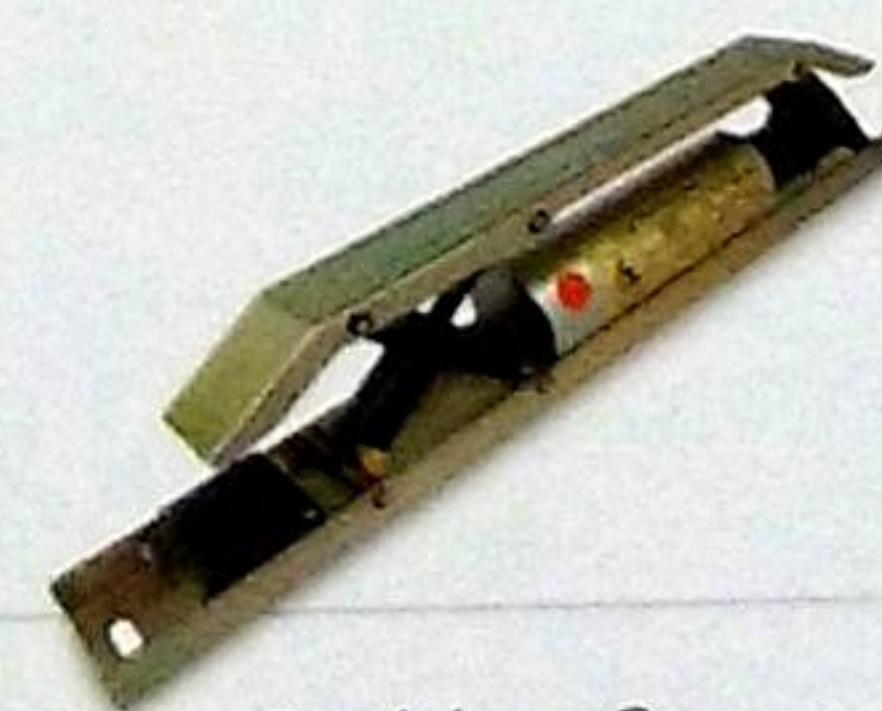
PIT Switch Box



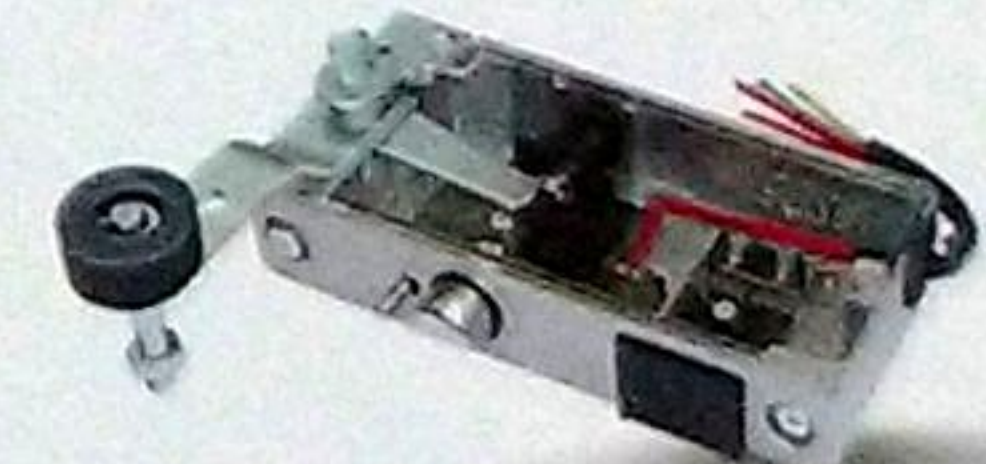
Pencil Reed Switch



Reed Switch Box



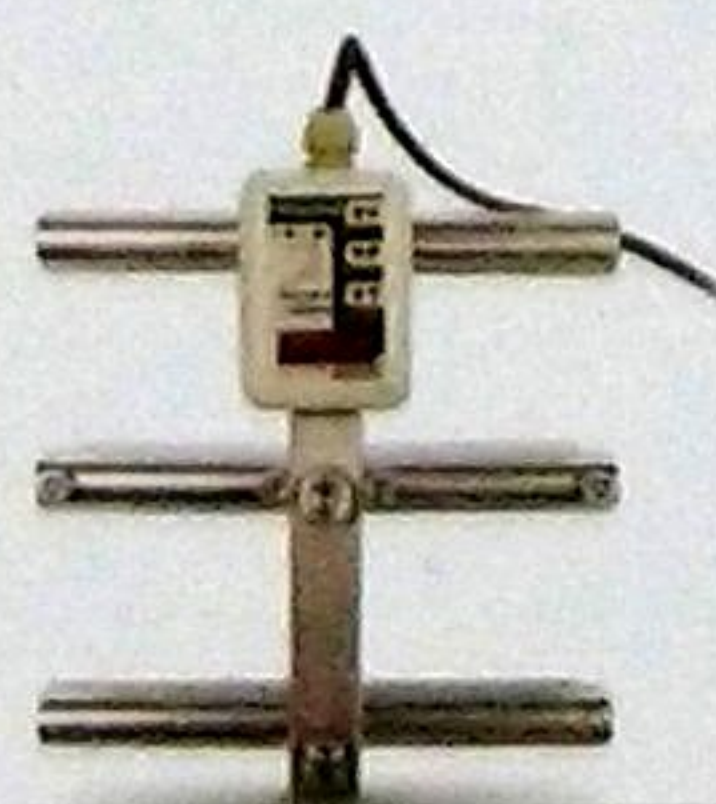
Retiring Cam



Swing Door Lock



Wire Rope



Multi Rope



Stopper Bracket

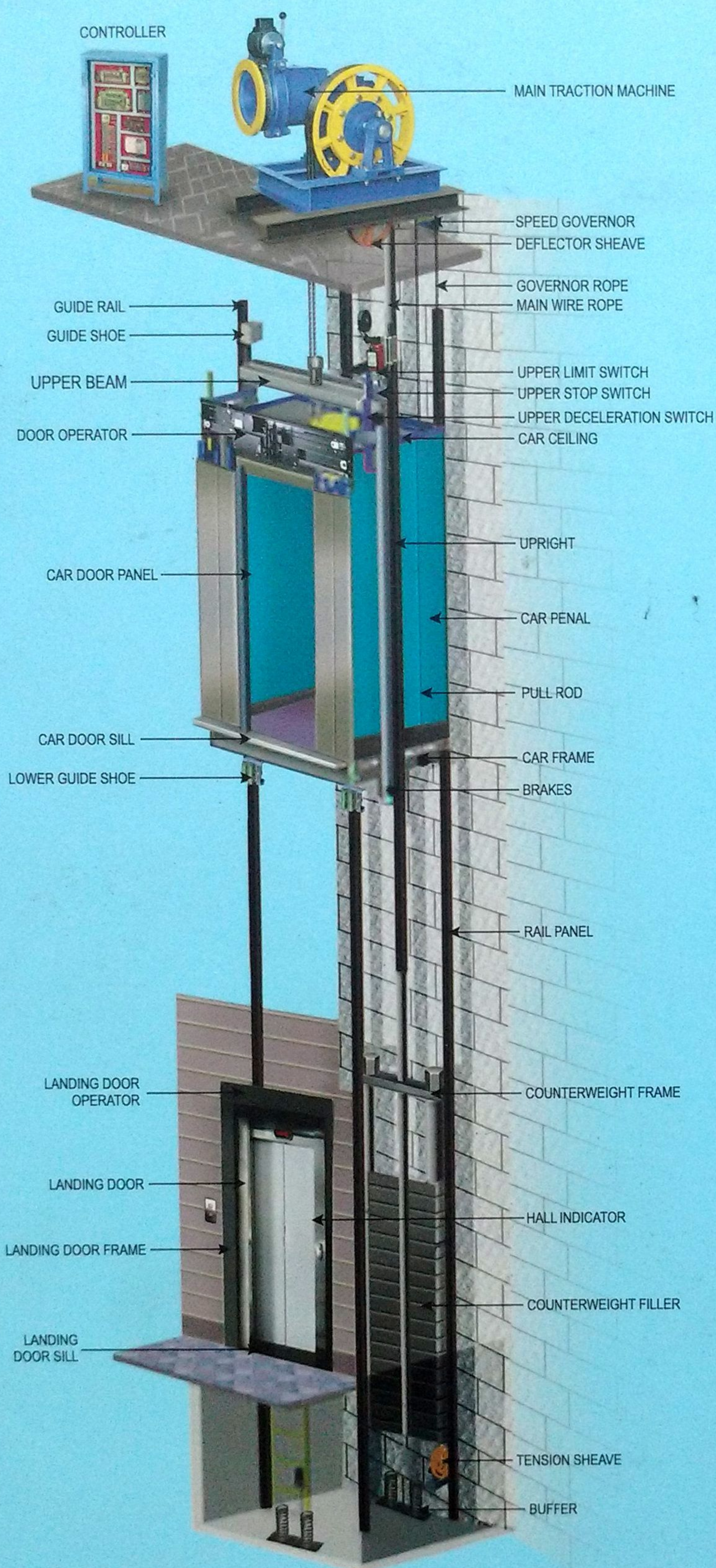


U Bridge Gate / Lock Contact



www.shivangienterprises.co.in

ELEVATOR SYSTEM



Products Range

ELEVATORS TYPES

Passenger Elevator
Panoramic / Capsule Elevator
Hospital Stretcher Elevator
Industrial / Goods Elevator
Hydraulic Elevator

RANGE OF DOORS

Center Opening Auto Door
Telescopic Sliding Auto Door
Glass Panel Auto Door
Manual Callapsible Door
Manual Imperforated Door
Wooden, Steel, Glass Swing Door
Steel, Glass Telescopic Sliding Door

MACHINE TYPES

Bottom Traction Machine
Single Shaft Traction Machine
Machine Roomless Machine
Gearless Permanent Magnet Machine
Over Speed Governor

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