



MakNet[®]

One Step Ahead, Always...
in Quality & Service



www.maknet.co.in

“ Enjoy life
on every level ”



More Than
1200
Elevators Installed

MakNet[®]

About Us:

We are a leading manufacturer and supplier of all types of Elevators, Over Head & Hydraulic Material Handling Equipment. We are an ISO 9001 company. We supply our products to government, semi government, co-operative & private sectors. We also export our products to Mozambique & Kenya. We have more than 9000 satisfied customers that include industry leaders, OEMs, builders form a wide range of sector.

We provide innovative & efficient solutions in material handling & elevators with the help of our technically strong R&D team. We have technically expert & experienced team for manufacturing, erection & commissioning. We are committed to understand the need of our customers. Our dedication to serve the clients with excellence and superior quality products has established our reputation as a reliable supplier.

MakNet was established in 1997 with sales and services activities of industrial motors. We are a major supplier of motors to OEMs across western Maharashtra. As per requirements of OEMs, we added Gearbox, Geared Motors, AC Drives in our range of products.

When we started dealing with technical persons in various industries, we observed that there are many requirements of material handling equipment in industrial area, thus we started manufacturing & trading of material handling equipment like EOT Crane, Wire Rope Hoist, Jib / Gantry Crane & Goods Lift.

Your Mobility Experts Take The Extra Step for Safety

Earlier, we were installing only goods lifts & providing after sales service, but looking at our product quality, many of our customers insisted us to start passenger elevators as there was not have good product & after sales services. So, we started dealing in Passenger, Hospital, Car & Service elevators in 2004. In 2014, we became a private limited company named MakNet Industries Pvt Ltd.

Maknet performs complete manufacturing of Elevators & Material Handling Equipment, using components of best quality, as well as the products from leading brands in the market of elevation, low energy consumption applied in the electrical, electronics, hydraulic and mechanical parts.

We are engaged in designing, manufacturing, installation and servicing of Elevators & Material Handling Equipments and offer the perfect balance between state-of-the-art technology and value for money.

We strongly believe that along with the main equipment, the quality of installation and maintenance plays a pivotal role in obtaining customer delight & for that we have well experienced and proper trained service team for after-sales support. MakNet is clearly committed to top quality products with a correct professional technical services.



Traction Machine Room Elevator



Home Elevator



MRL Gearless Elevator



Stretcher Elevator



Goods Elevator



Capsule Elevator



Dumb Waiter



Car Elevator



Hydraulic Elevator



Scissor Lift



Hoist Type Elevator



Lifting Platform



Car Parking System



Escalator

Manual Door Passenger Elevator



Manual Passenger Elevators are economically suited for all type of Residential & Commercial Buildings depending upon the shaft size with speed / amenities according to the choice of owners.

➡ Capacity 04 to 30 Passenger



Manual Landing Door



Wooden Glass Swing Door

Various Options Are Available :

Speed	0.63 to 1. Meter Per Second
Capacity	04 to 30 Passenger
Car Finish	MS Powder Coated Car. Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car. Steel Mirror & Stainless Steel Hair line Finish Car.
Doors Finish	M.S Swing Manual Doors, M.S Collapsible Manual Doors Wooden Swing Manual Doors
Switch Panels Button	Surface Micro Electro Button
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display.



Imperforates Door



M. S. Swing Door



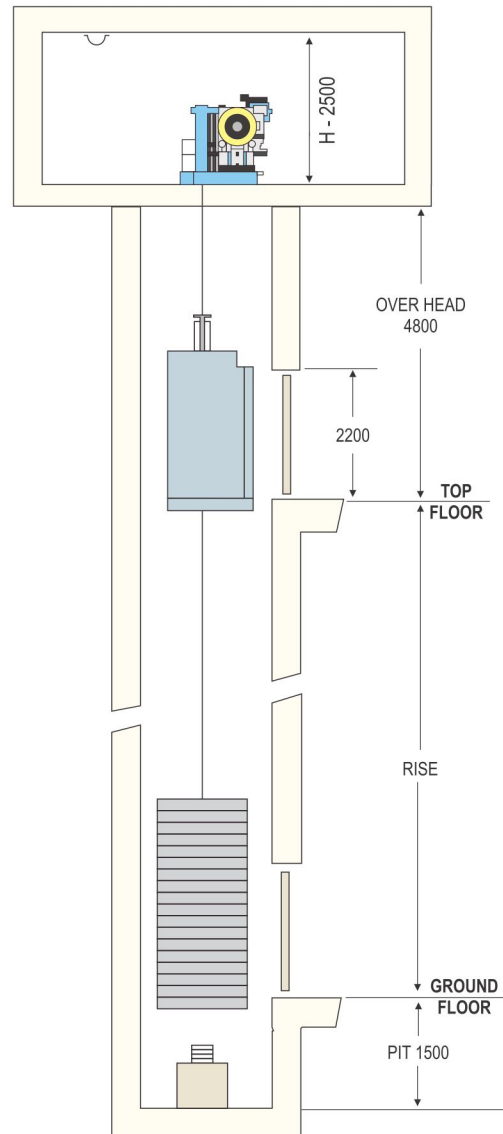
Manual Telescopic Door



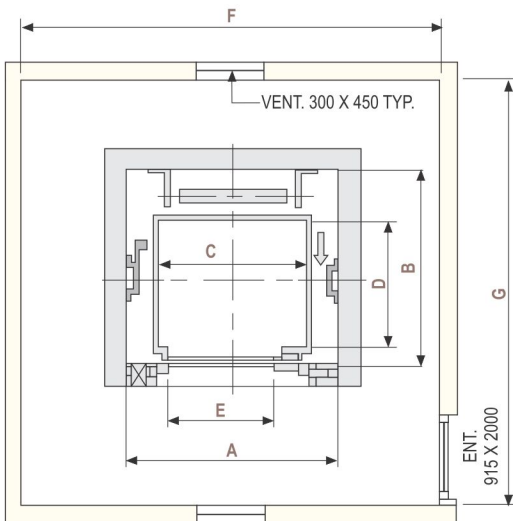
Manual Telescopic Door



HOISTWAY ELEVATION DRAWING



HOISTWAY MACHINE ROOM PLAN FOR MANUAL DOOR



Hoist Way Machine Room Size Passenger Lift With Manually Operated Doors

LOAD		CAR INSIDE		LIFT WELL		ENTRANCE	MACHINE ROOM		
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
	IN KG.	C	D	A	B	E	F	G	H
4	272	1100	700	1600	1350	700	3000	3000	2500
5	340	1100	850	1600	1400	750	3000	3200	2500
6	408	1100	1000	1670	1500	750	3000	3500	2500
8	544	1300	1100	1800	1600	750	3200	3500	2500
10	680	1350	1300	1850	1800	1000	3500	4000	2500
13	884	2000	1100	2500	1800	1000	4000	4200	2500
16	1088	2000	1300	2500	1900	1000	4500	4800	2500
20	1360	2000	1550	2500	2050	1000	5000	5000	2500

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.
- Hoist way walls should be minimum 230 brick or 150 RCC.
- This general data. will assist you in the preparation of working drawing.
- Supreme reserves the right to change any part of these specifications without prior notice.


Standard

Auto Door Passenger Elevator



Auto Door Passenger Elevators are for Residential, Commercial Buildings, Hotel, Clubs & Bungalows depending upon the shaft size with speed / amenities as per the choice of owners.



 Capacity 06 to 40 Passenger

Automatic Landing Door



Center Opening Powder Coating Door



S.S. Hairline Finish Door

Various Options Are Available :

Speed	0.63 to 1. Meter Per Second
Capacity	06 to 40 Passenger
Car Finish	MS Powder Coated Car. Stainless Steel Hair line Finish Car. Steel Designed & S.S. Hair line Finish Car. S.S. Mirror & S.S. Hair line Finish Car. Titanium Gold Designed with S.S. Finish Car.
Type of Door	• Center-Opening Auto Door. • Telescopic Auto Door.
Doors Finish	MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door. Stainless Steel Designed Finish Auto Door. Titanium Gold Designed Finish Auto Door. Glass With Stainless Steel Framed Finish Auto Door.
Switch Panels Button	• Surface Micro Electro Button. • Touch Button.
Switch Panels Display	• Seven Segment Digital LED Display. • Digital Dot Matrix Display. • LCD Display.



S.S. Small Vision Door



Big Vision Glass Door



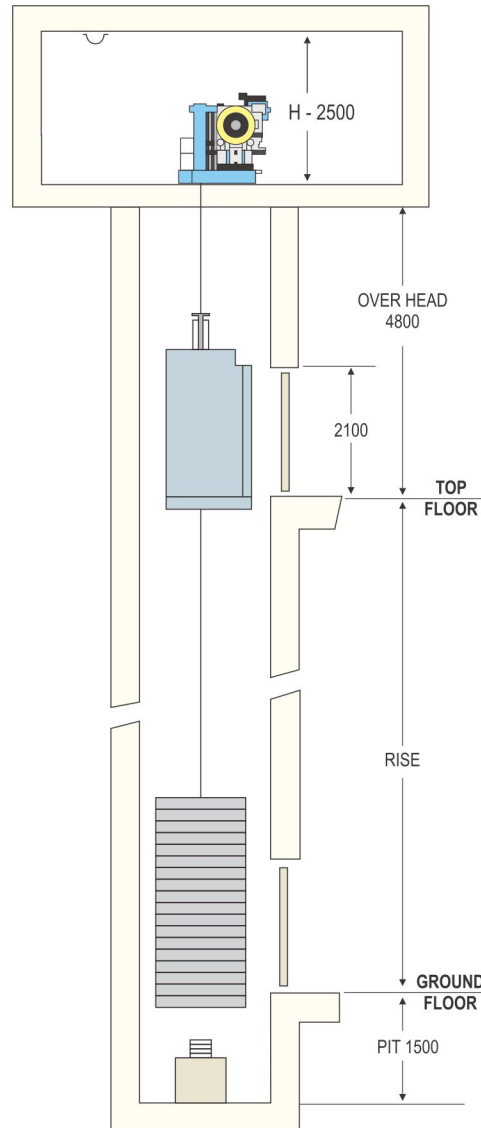
Full Glass Door



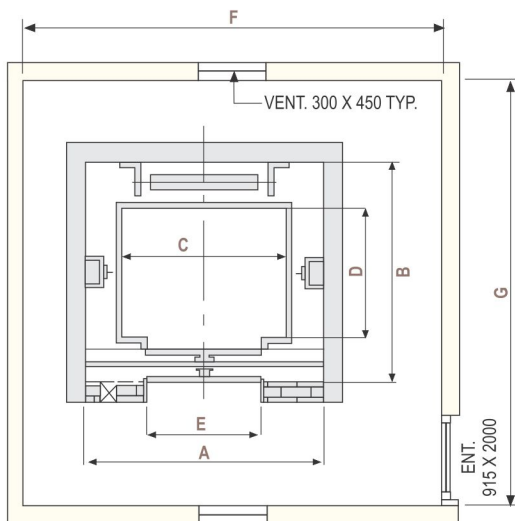
S.S. Decorative



HOISTWAY ELEVATION DRAWING



HOIST WAY MACHINE ROOM PLAN FOR AUTO DOOR



Hoist Way Machine Room Size Passenger Lift With Auto Doors

LOAD		CAR INSIDE		LIFT WELL		ENTRANCE	MACHINE ROOM		
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
	IN KG.	C	D	A	B	E	F	G	H
6	408	1100	1000	1600	1500	700	3000	3500	2200
8	544	1300	1100	1800	1600	800	3200	3500	2200
10	680	1350	1300	1900	1900	800	3500	4000	2200
13	884	2000	1100	2500	1900	1000	4000	4200	2200
16	1088	2000	1300	2500	2000	1000	4500	4800	2200
20	1360	2000	1550	2500	2300	1000	5000	5000	2200

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.
- Hoist way walls should be minimum 230 brick or 150 RCC.
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Premium

MRL Elevator Machine Roomless Elevator



Capacity 05 to 40 Passenger

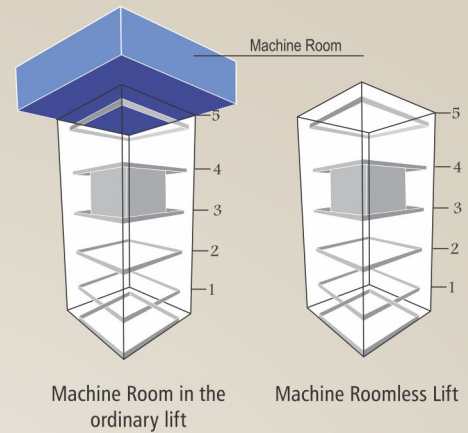


The Revolutionary MRL Elevator Concept

MakNet Machine Roomless Elevator gathers together the excellent MakNet lift system and the research fruits of the architectural adaptability. It has been independently researched into and developed by MakNet Company.

It adopts the mature control technology and the advanced design concepts that lead the trend with a combination of the superior performance, permanent magnet synchronous and gearless drive system. It completely merges with the constructions to fully hoist the buildings aesthetics and values. It has very high cost performance advantages. MakNet Machine Roomless Elevator is just like the eyes of the architecture. It throughly shows the construction characteristics.

It reduces the building expense and saves the construction cost too



Up to **33%**
Power saving

MRL

Advantages:

- ▶ Latest technology in the world
- ▶ Smooth and swift in operations
- ▶ Flexible to all building designs
- ▶ Consumes less electricity
- ▶ Safe and reliable

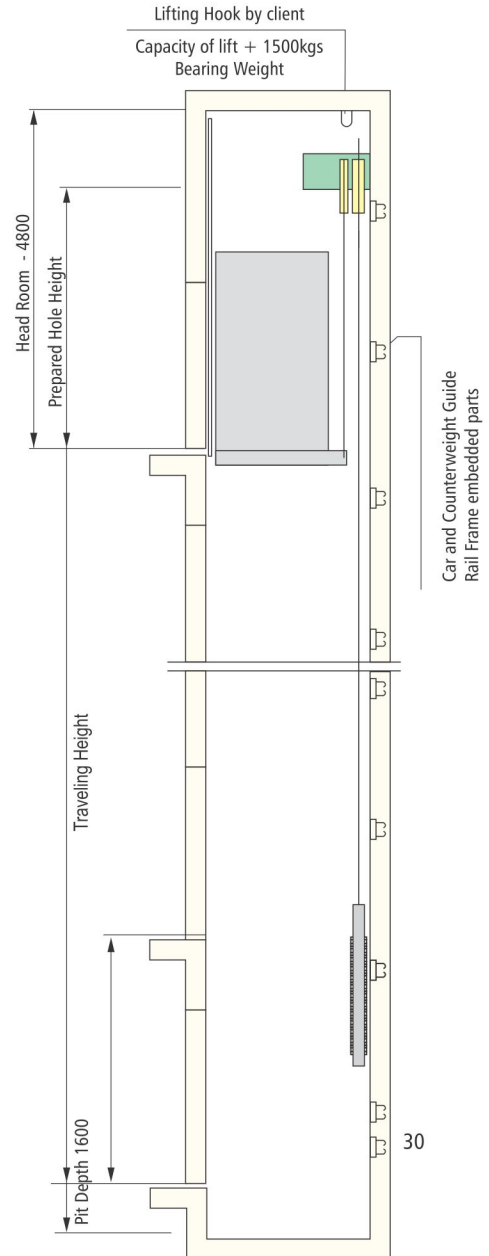




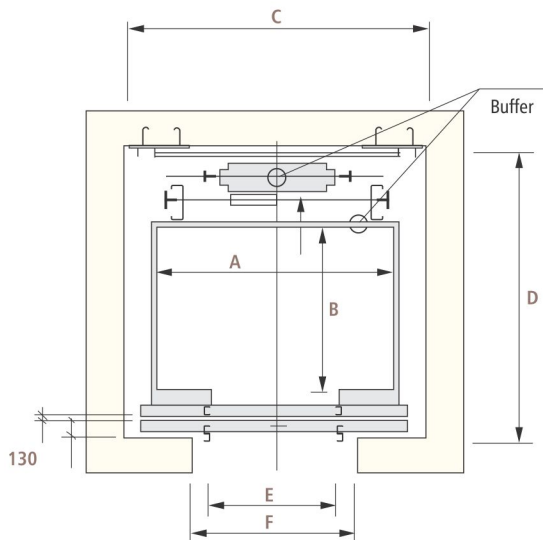
Best in class **Eco-Efficiency**



HOISTWAY ELEVATION DRAWING



HOISTWAY PLANE LAYOUT



Hoist Way Machine Room Sizes

Capacity		Lift Well		Cabin Inside		Entry	Overhead
Person	Kgs.	C	D	A	B	E	
5	340	1600	1500	920*	1050	700	4800
6	408	1650	1600	970*	1130	700	4800
8	544	1850	1700	1120	1280	800	4800
10	680	2000	1850	1270	1380	800	4800
13	884	2100	2600	1070	2100	800/900	4800
15	1020	2100	3000	1070	2400	800/900	4800
20	1360	2300	3000	1320	2400	900/1000	4800
26	1768	2450	3000	1620	2400	900/1000	4800

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.

- Hoist way walls should be minimum 230 brick or 150 RCC.
- This general data. will assist you in the preparation of working drawing.
- Supreme reserves the right to change any part of these specifications without prior notice.

Home Elevator



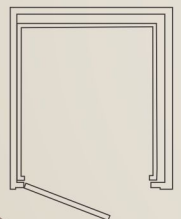
Capacity 03 to 06 Passenger

- Add's value to your home.
- Precisely designed for your home.
- Noiseless.
- Smooth ride and Smooth final stop.
- Its elegant design, easy to install as well as safe and easy mobility from basement to the attic, with the push of a button.
- It is the ideal solution for elderly and physically challenged person to move autonomously and free from Stairs.

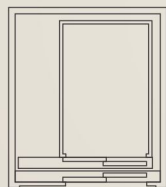
Alternative door styles, different choices

Varies of kinds door open direction provide for you can choose any one of them as per your need and your building requirement.

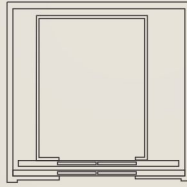
Manually Operated Door



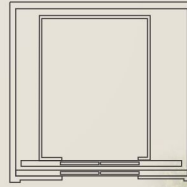
Side - Opening



Center - Opening



Center - Opening



Suitable only for Personal use in Home / Villas with standard Lift Cars.

Suitable only for Personal use in Homes / Villas with Standard Lift Cars.

MakNet Home Elevators are designed to enhance the convenience at your residence, yet it saves space, highly elegant and perfectly blends with contemporary architecture.

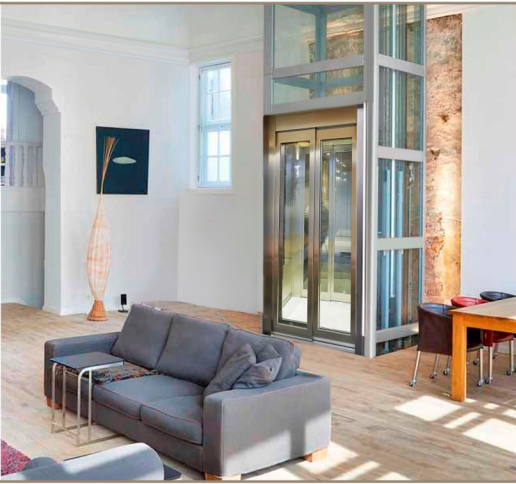
Balancing our customer demands for aesthetic ambience, technology integration & user satisfaction is our top most priority.

Various designing options for car & car top lightning can be selected as indicated.

Various Options Are Available :

Speed	0.32 / 0.63 / 1 mt / ps
Machine Unit	• Single Phase. • Three Phase.
Car Finish	Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car. Titanium Gold Designed with Stainless Steel Finish Car.
Type of Door	• Manual Center opening. • Manual Telescopic.
Doors Finish	MS Powder Coated Swing Finish Manual Door. MS Powder Coated Telescopic Finish Manual Door. Titanium Gold Designed Telescopic Finish Manual Door. Glass with Framed Telescopic Finish Manual Door.
Switch Panels Button	• Surface Micro Electro Button. • Touch Button.
Switch Panels Display	• Seven Segment Digital LED Display. • Digital Dot Matrix Display. • LCD Display.



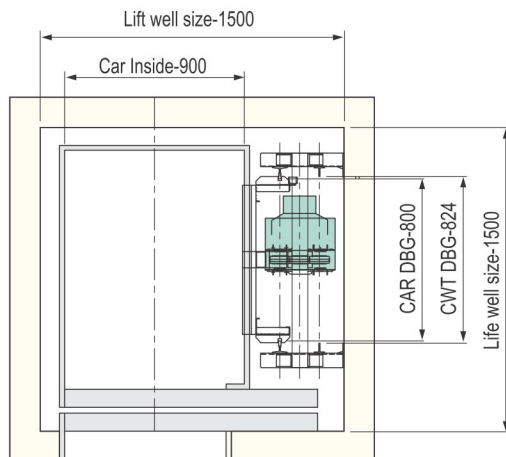
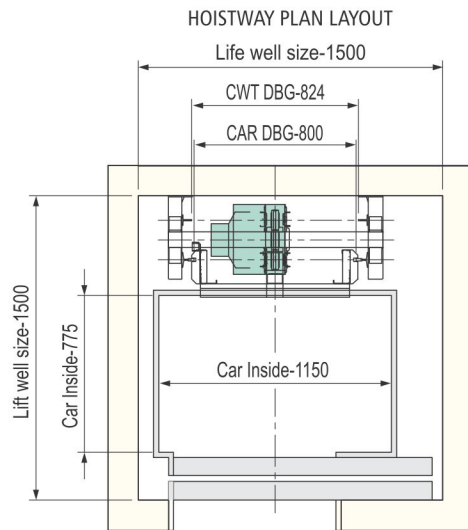


40% Energy Saving

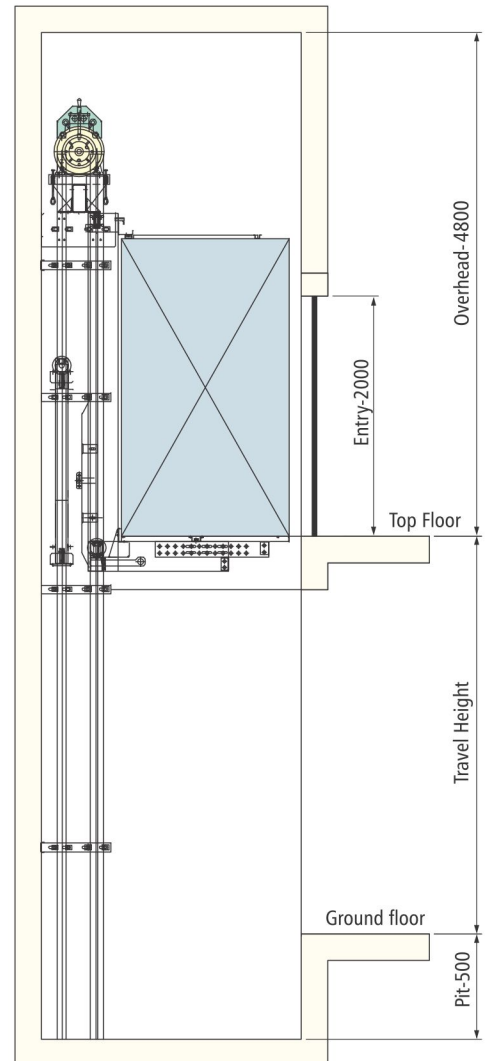
Single Phase Gearless Machine



Touch Glass COP & LOP



HOISTWAY ELEVATION DRAWING



Hydraulic Elevator


For Low Rise



Are you looking for a low-maintenance elevator? Hydraulic lifts provide the advantages of being relatively inexpensive, safe and easy to maintain. They are very convenient and cost-effective solution for low-rise-buildings with low traffic.

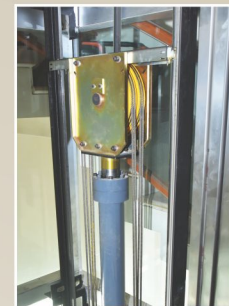
Hydraulic elevators have are considered to be the safest option for home elevators. They boast superb user friendliness and easy access machine room located at the at the basement. Once they are put in place, hydraulic elevators provide the smoothest rides possible.



 Capacity 03 to 20 Passenger

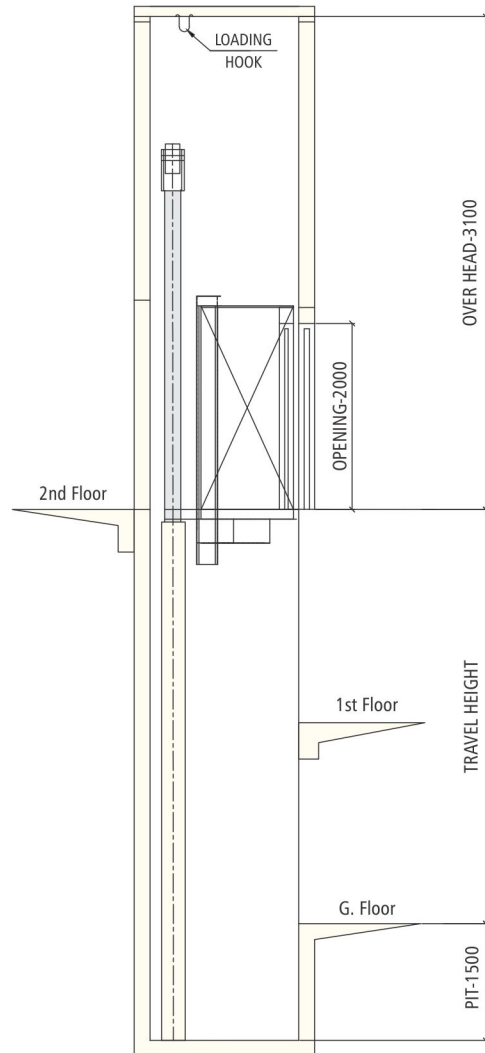
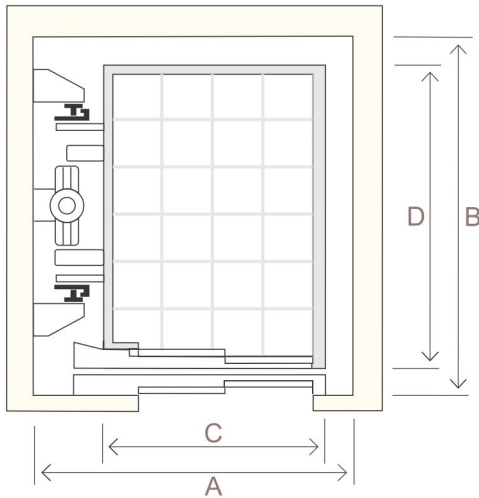
Advantages & Benefits

- Machine Room NOT Required.
- Easy & Fast Installation.
- No Maintenance.
- Electric Power NOT REQUIRED in Down Direction.
- 100% safe System.



Various Options Are Available :

Speed	0.5 to 1.0 mt / ps
Capacity	03 to 20 Passenger
Car Finish	MS Powder Coated Car. Steel Designed & Steel Hair line Finish Car. Steel Mirror & Stainless Steel Finish Car. Titanium Gold Designed Car.
Type of Door	• Auto Door. • Manual Doors.
Doors Finish	M.S Collapsible Manual Doors. MS Powder Coated Finish Manual Swing Door. MS Powder Coated Finish Auto Door. Stainless Steel Hair line Finish Auto Door. Stainless Steel Designed Finish Auto Door. Titanium Gold Designed Finish Auto Door. Glass With Stainless Steel Auto Door.
Switch Panels Button	• Surface Micro Electro Button. • Touch Button.
Switch Panels Display	• Seven Segment Digital LED Display. • Digital Dot Matrix Display. • LCD Display.



ROPE TYPE

It is a single side indirectly acting suspension with wire ropes having one piston for regular loads.

PERSONS	CAPACITY	CAR-W	CAR-D	SHAFT-W	SHAFT-D
	Kg	(C)	(D)	(A)	(B)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1200	1500	1500
6	450	1100	1250	1600	1600
8	600	1200	1500	1750	1800
10	750	1200	1700	1750	2200
12	900	1300	1800	1850	2100
15	1125	1300	2200	1850	2500
20	1600	1400	2500	1950	2800

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.
- Hoist way walls should be minimum 230 brick or 150 RCC.
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Vertical unenclosed Platform Lift

The MakNet is an unobtrusive vertical platform lift that is perfect for short rise accessibility or lifting heights up to 3M. It is suitable for installation indoors and outdoors, for both residential and public access applications. With a large platform available and a load capacity of 340kg, the MakNet is ideal for a wheelchair user and an attendant.

Benefits


- Choice of colours and finishes including transparent gates.
- Automatic gates available.
- Auto folding ramp available if installed without 76mm pit.
- Intuitive, easy to use controls.
- Emergency battery lowering.
- One product for short rise applications or up to 3M travel.
- Choice of platform sizes.
- Completely machine roomless - no external panel.



Capsule / Glass Elevator



- Capsule elevators are inspired by creative flair to suit your particular idea.
- Capsule elevators give an upscale, attractive feel to offices, shopping malls, multiplexes and other prestigious buildings.
- They are offered in different sizes, specifications, shapes and capacity according to the requirements of our clients.

 Capacity 08 to 40 Passenger



Various Options Are Available :

Speed	1.00 to 1.5 mt / ps
Capacity	08 to 40 Passenger
Type of Car	• One Side View. • Three Side View. • Half Round View.
Type of Door	• Center-Opening Auto Door. • Telescopic Auto Door.
Car Finish	Glass with MS Powder Coated Car. Glass with Stainless Steel Hair line Finish Car. Glass with Steel Designed & Steel Hair line Finish Car.
Doors Finish	MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door. Stainless Steel Designed Finish Auto Door. Titanium Gold Designed Finish Auto Door. Glass With Stainless Steel Framed Finish Auto Door,
Switch Panels Button	Surface Micro Electro Button, Touch Button.
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display. LCD Display.



Square Glass Cabin



Glass Cabin



Decorative Round Glass Cabin



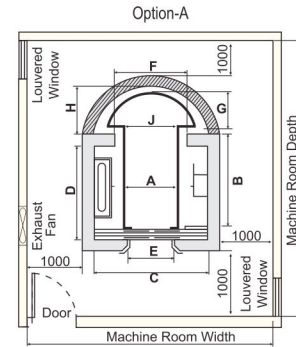
Decorative Round Glass Cabin



Round S.S. Glass Cabin

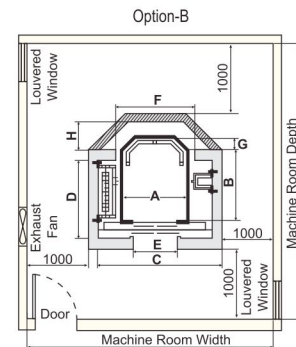
Option-A

LOAD		CAR INSIDE				LIFT WELL				ENTRANCE
Persons	Kg	A	B	J	G	C	D	F	H	E
8	544	1000	1200	1250	600	2000	1225	1230	1000	800
10	680	1100	1300	1400	650	2200	1325	1330	1100	900
13	884	1200	1400	1550	700	2400	1425	1430	1100	1000
16	1068	1300	1500	1700	750	2800	1525	1530	1200	1200



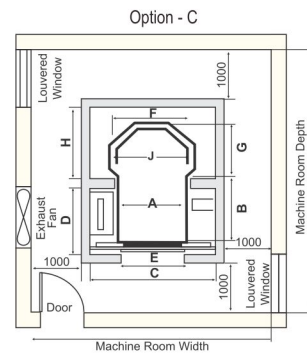
Option-B

LOAD		CAR INSIDE			LIFT WELL				ENTRANCE
Persons	Kg	A	B	G	C	D	F	H	E
6	408	1000	1100	200	1800	1250	1230	470	700
8	544	1150	1200	200	2000	1380	1350	520	800
10	680	1250	1300	250	2200	1450	1480	580	900
13	884	1400	1400	300	2400	1550	1630	650	1000
16	1068	1550	1500	350	2800	1780	1650	790	1200



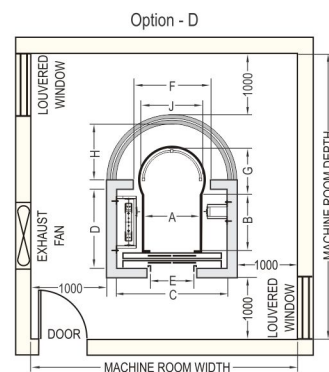
Option - C

LOAD		CAR INSIDE				LIFT WELL				ENTRANCE
Persons	Kg	A	B	J	G	C	D	F	H	E
8	544	1000	1150	1325	700	2000	1225	1130	1100	800
10	680	1000	1150	1425	800	2200	1225	1230	1200	900
13	884	1100	1150	1550	925	2400	1225	1330	1225	1000
16	1068	1300	1250	1650	1016	2800	1325	1530	1425	1200



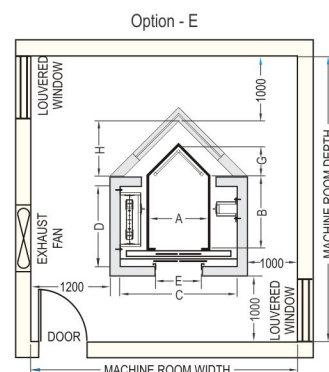
Option - D

Load		Car Inside				Lift Well				Entrance
Persons	kg	A	B	J	G	C	D	F	H	E
8	544	1000	1000	1150	850	2000	1300	1380	1000	800
10	680	1100	1100	1270	950	2200	1450	1500	1100	900
13	884	1200	1200	1390	1050	2400	1600	1620	1200	1000
16	1068	1300	1300	1510	1150	2800	1750	1740	1400	1200



Option - E

Load		Car Inside			Lift Well			Entrance
Persons	kg	A	B	G	C	D	H	E
6	408	900	1100	450	1850	1250	860	700
8	544	1000	1300	500	2050	1450	960	800
10	680	1150	1300	575	2200	1450	960	900
13	884	1300	1500	650	2400	1650	1150	1000
16	1068	1400	1600	700	2800	1750	1350	1200



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Hospital Elevator

Stretcher Elevator




Good quality service is the prerequisite of healthcare industries.

By offering excellent services, MakNet has achieved the paramount place in the service industries.

MakNet's Bed and Stretcher elevators series follow persistent compassionate thinking, by applying destination control and group control mechanism, MakNet fulfills the intellectual elevator travel and reduces the patient's waiting period to minimum extent.



 Capacity 15 to 30 Passenger



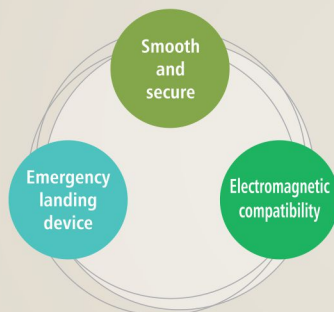
Various Options Are Available :

Speed	0.32 to 1 mt / ps
Capacity	15 to 30 passenger
Car Finish	MS Powder Coated Car. Stainless Steel Hairline Finish Car. Steel Designed & Steel Hairline Finish Car.
Type of Door	M.S. Swing Manual Door. Center Opening Autodoor. Telescopic Auto Door.
Doors Finish	M.S. Swing Manual Door M.S. Collapsible / Imperforated Manual Door. M.S. Powder Coated Autodoor Stainless Steel Hairline Finish Autodoor Glass with Stainless Framed Finish Autodoor
Switch Panels Button	Surface Micro Electro Button, Touch Button.
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display. LCD Display.

Safety Start With You

Easy access with strollers, luggage and wheelchairs.

Wide opening elevator doors and accurate leveling

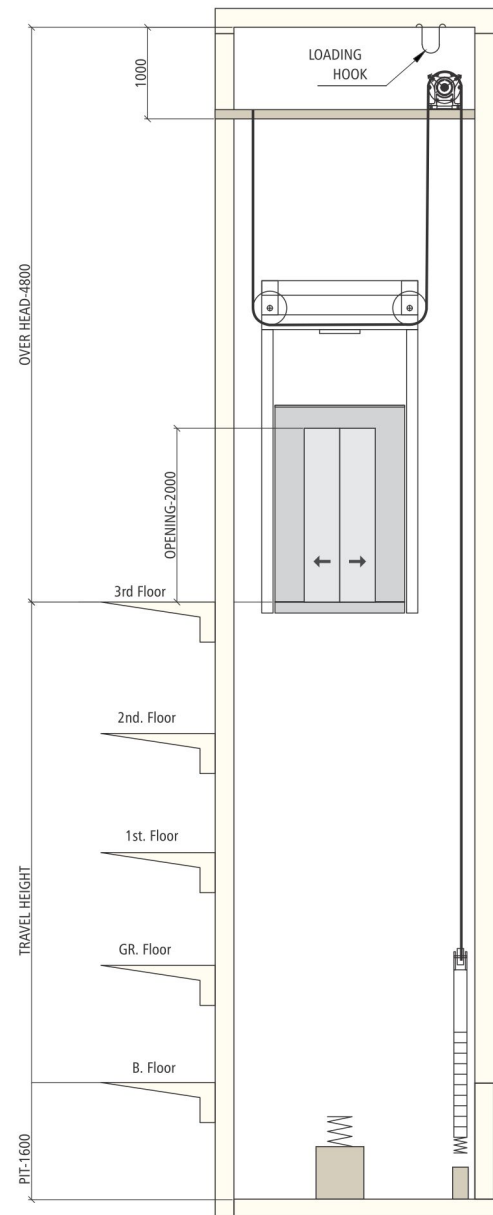
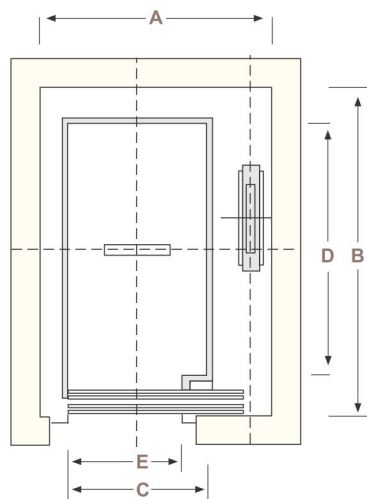




Stainless Steel Cabin

Providing Effortless Vertical Solution with Prior Safety

PLAN FOR LIFT WELL MACHINE ROOM
Hoist Way Plan Layout



Dimensional Details : Hospital Lift

Type	Capacity	Car Inside		Lift Well		Clear Entrance	O. H.	Pit	Speed
		C	D	A	B				
Wheel Chair	544 kg	1100	1300	1700	1850	800	4800	1600	.63 mps
Stretcher	750 kg	1000	2100	1700	2500	800	4800	1600	.33 mps
Standard Stretcher	1020 kg	1000	2400	1900	3000	800	4800	1600	.33 mps
Small Bed	1020 kg	1200	2100	1900	2500	900	4800	1600	.35 mps
Standard Bed	1360 kg	1600	2400	2500	2800	1200	4800	1600	.35 mps

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Goods / Freight Elevator



Capacity 500 kg to 10,000 kg Load



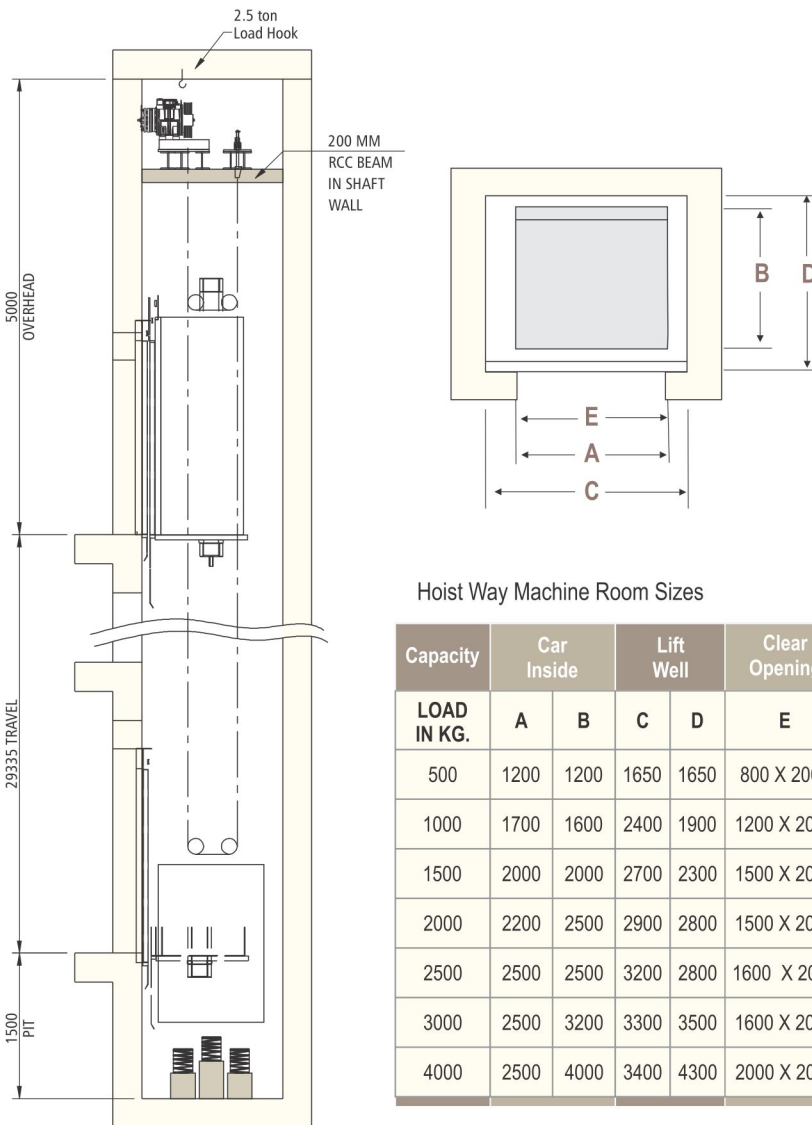
For transporting goods vertically, are required meticulously designed elevators.

Elevator designing requires painstaking efforts to match various needs.

There are many criteria to be considered carefully while designing goods elevator like size, goods to be transported, method of handling and the ambiance in which lift operates.

MakNet designs and supplies array of products to suffice the need of various industries.

At MakNet, we assist you in all ways and means helping you to achieve the right vertical transportation.



ELEVATION OF SHAFT

Various Options Are Available :

Speed	0.05 mt / ps. to 1 mt / ps.
Capacity	500 kg to 10,000 kg
Car Finish	<ul style="list-style-type: none"> MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car.
Type of Door	<ul style="list-style-type: none"> Vertical Auto Door. Telescopic Auto Doors. Bai-Parting Autodoor.
Doors Finish	<ul style="list-style-type: none"> MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door.
Switch Panels Button	Surface Micro Electro Button
Switch Panels Display	<ul style="list-style-type: none"> Seven Segment Digital LED Display. Digital Dot Matrix Display

Hoist Way Machine Room Sizes

Capacity	Car Inside		Lift Well		Clear Opening	Wall Opening	Machine Room			Pit Depth	Over Head	Over Head	Speed
LOAD IN KG.	A	B	C	D	E	F	G	H	Height	MR	MRL	M/Sec	
500	1200	1200	1650	1650	800 X 2000	1150 X 2225	2700	2700	2500	1600	4200	4800	0.35
1000	1700	1600	2400	1900	1200 X 2000	1625 X 2225	3500	3000	2500	1600	4600	4800	0.35
1500	2000	2000	2700	2300	1500 X 2000	2000 X 2225	4000	4000	2500	1600	4600	4800	0.35
2000	2200	2500	2900	2800	1500 X 2000	2000 X 2225	4000	4200	2500	1600	4600	4800	0.35
2500	2500	2500	3200	2800	1600 X 2000	2100 X 2225	4500	4500	2500	1600	4800	4800	0.35
3000	2500	3200	3300	3500	1600 X 2000	2100 X 2225	4500	5200	2500	1600	5200	4800	0.35
4000	2500	4000	3400	4300	2000 X 2000	2600 X 2225	4500	6300	2500	1600	5200	4800	0.35

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.

- Hoist way walls should be minimum 230 brick or 150 RCC.
- This general data. will assist you in the preparation of working drawing.
- Supreme reserves the right to change any part of these specifications without prior notice.



Large Door Width
Multiple folded cabin structure is employed to reach the max. width, which facilitates the entry of large cargos.



Accurate Leveling
The accuracy of leveling can be controlled within a scope several millimeters.



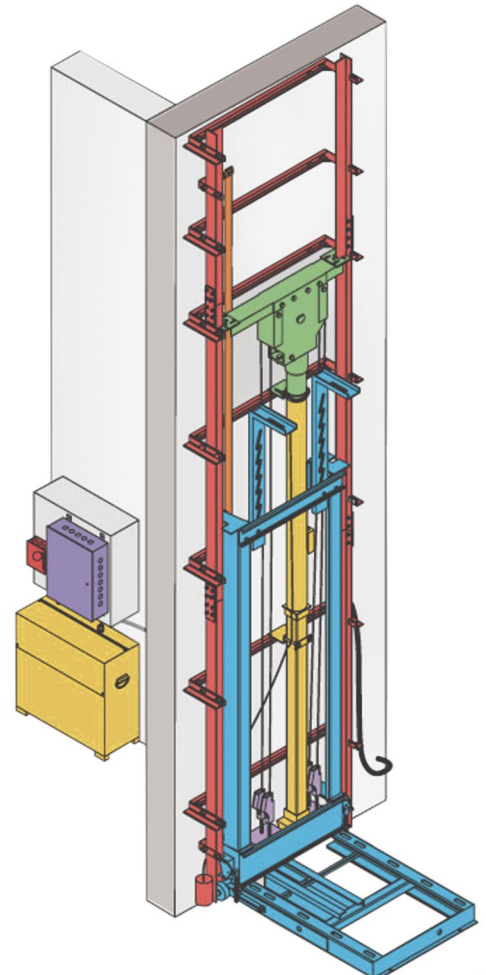
Sturdy and Durable
Cabin is made highly intensified shaped materials, able to carry various kinds of cargoes.



Hoist Type Goods Lift



Hydraulic Goods Lift Platform




Automobile / Car Elevator

A New Level of Parking Freedom

In MakNet, Car Elevator are perfectly designed to carry the load and can accommodate various size of cars available in the market. Precision in design and safety are the paramount and prerequisite while designing these elevators. MakNet Car Elevators come with both, single side and two side opening option. Please ask MakNet sales person for various optional features for car elevators.



 Capacity - Up To 3000 kg

The Most Reliable Parking Assistamats



Vertical Auto Door.

Various Options Are Available :

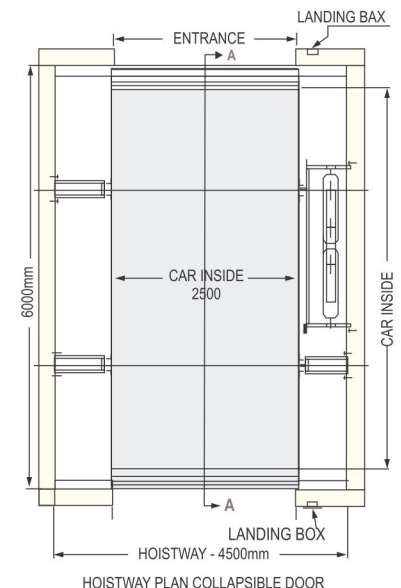
Speed	0.1 mt / ps. to 1 mt / ps.
Capacity	3000 kg
Car Finish	MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car.
Type of Door	Vertical Auto Door. • Telescopic Auto Doors. • Manual Collapsible Door
Doors Finish	MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door.
Switch Panels Button	Surface Micro Electro Button
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display

Hoist Way Machine Room Sizes

Capacity LOAD IN KG.	Car Inside		Lift Well		Clear Opening		Wall Opening		Machine Room		Pit Depth	Over Head	Speed Mt / Sec
	A	B	C	D	E	F	G	H	Height				
2500	2300	5000	3400	5300	2000 x 2000	2600 x 2225	4500	7000	2500	1600	5200	0.35	
3000	3200	5500	4000	5800	2500 x 2200	3200 x 2425	5000	7500	2500	1600	5200	0.35	
3300	3200	5500	4000	5800	2500 x 2200	3200 x 2425	5000	7500	2500	1600	5400	0.35	

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.

- Hoist way walls should be minimum 230 brick or 150 RCC.
- This general data. will assist you in the preparation of working drawing.
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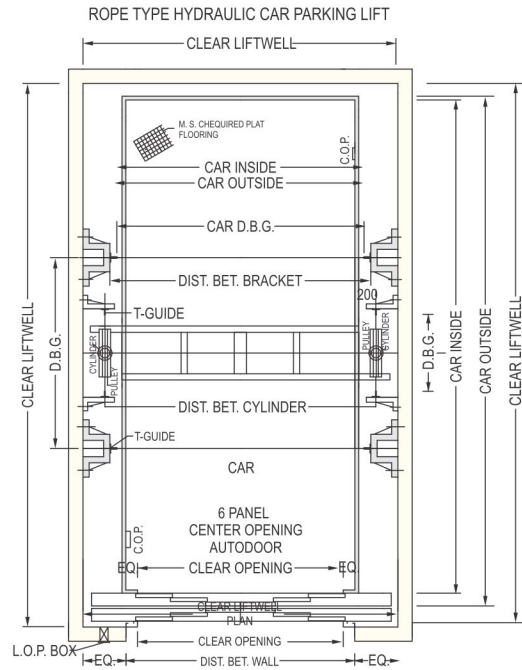


Hydraulic Car Parking Lift



These lifts are specially designed for the vertical transportation of a loaded vehicle or automobile with their drives making them extremely useful for Private Garages, Apartments, Showrooms, Service Station an Complexes.

These lifts meet the requirements of the current INDIAN LIFT GUIDELINES.



Shaft Inside	W		D		Machine Room	2000W x 2000L x 2500H					
	3300		5500			Recommended Shaft Dimensions For 2.5 Tones Hydraulic Car Lift-Non Commercial Vehicle					
Type of Lift	Capacity	Car + Car FR. + ACC. Weight	Total Load (Max)	Car Inside Dimension (mm)			Entrance (mm)		Travel (max)	Pitdepth (min)	O.H. Height (min)
	(Kg)	(Kg)	(Kg)	W	D	H	W	H	(mm)	(mm)	(mm)
Direct pistons at side (2 Nos.)	2500	2500	5000	2400	5200	2300	2300	2200	4000	1800	4000
Indirect pistons at side (2 Nos.)									12000	1500	3500
Direct pistons below (2 Nos.)									6200	1500	3500

- All dimensions are in mm. and based on automatic doors requirement.
- Door entrance and cabin size may change as per availability of lift well.
- Dimensions in the table meet IS 14665 (part-1) - 2000 requirement.
- Hoist way walls should be minimum 230 brick or 150 RCC.
- This general data. will assist you in the preparation of working drawing.
- Supreme reserves the right to change any part of these specifications without prior notice.

Two Car Parking System



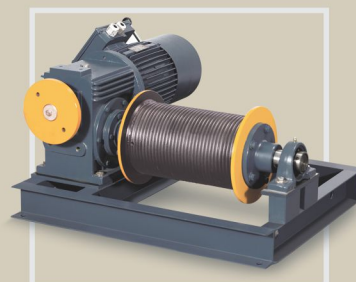
Electric Scissor Car Lift



Dumbwaiters Food Lift



Dumbwaiters Elevators are used in Bungalows, Hotels, Restaurant, Clubs & Party Halls Buildings for speedy service of eatables.



Dumbwaiter Capacity 100 kg / 250 kg

➡ Capacity 100kg to 250kg



Various Options Are Available :

Speed	0.15 to 0.30 mt / ps
Capacity	100 kg to 250 kg
Car Finish	MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car.
Doors Finish	M.S Collapsible Manual Doors. MS Powder Coated / Stainless Steel Finish Swing Manual Door. MS Powder Coated / Stainless Steel Finish By Parting Manual Door.



Stair Lift



- Lift Capacity** : 300 lb (136 kg)
- Seat Pad Size** : 15.75 in wide x 16.75 in deep (391 mm x 416 mm)
- Width Between Arms** : 20.25 in (514 mm)
- Footrest Size** : 10.5 in long x 11 in wide (267 mm x 279 mm)
- Vertical Rail** : Installs within 5 in (127 mm) of the wall

Cabins Designs



ME-01



ME-02

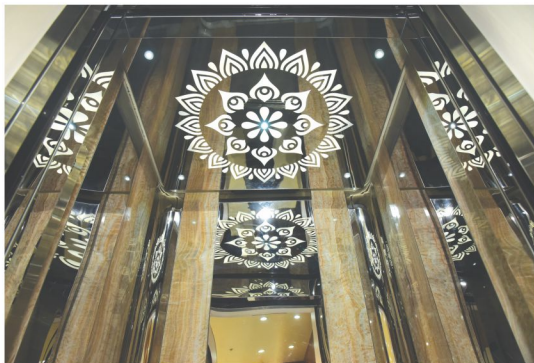


ME-03



ME-04

Ceiling



ME C-01



ME C-02



ME C-03



ME C-04



ME C-05

Car Operating Panel & Landing Operating Panel



ME COP-LOP-01



ME COP-LOP-02



ME COP-LOP-03



ME COP-LOP-04



ME COP-05

Escalator



Advantages of escalators

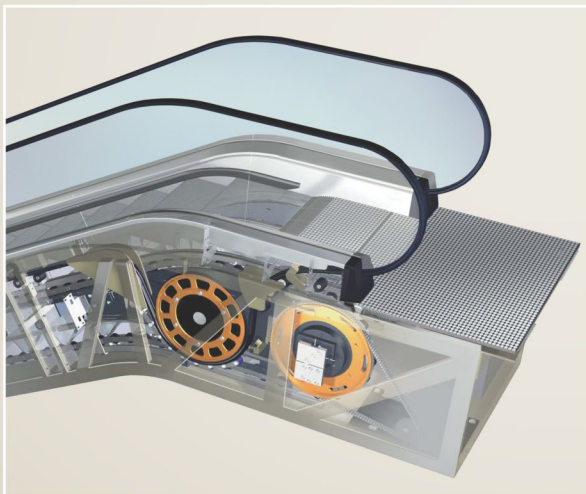
- The truss utilizes first class rectangle steel with unique structure, high strength and nice anti-corruption durable features.
- The overall design is concise, smooth and compatible.
- The advanced international craftsmanship ensures the accuracy of steps.
- The large size diameter of step roller operates minimizes the noise and prolongs the product life.
- The human-oriented handrail entrance is secured by brush.
- The skirt together with interior and outside deck uses deluxe stainless steel.
- The super CPU main board monitors the operation in real time. If any abnormal situation occurs, It automatically brakes and records the malfunctions code.
- Customer can choose VVVF control to control running speed, the energy saving performance is obvious.

S310-30K COMMERCIAL ESCALATOR

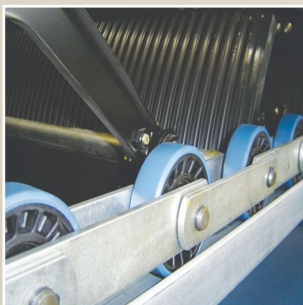
- ▶ Escalator suitable for hotels, office buildings, super markets, and airports.
- ▶ The step width can be 600mm, 800mm and 1000mm.
- ▶ The inclination can be 30° & 35°.
- ▶ The alternative function includes VVVF, auto-lubrication & error analysis.
- ▶ The requirements can be customized.

Functions

- ▶ Automatic inspection status transformation
- ▶ Handrail entrance device
- ▶ Up and down start key
- ▶ Emergency button/operation brake control
- ▶ Broken step chain safety device
- ▶ Comb safety device/ Protection from over speed
- ▶ Non-reversing safety device
- ▶ Inspection device
- ▶ Overload protection
- ▶ Control device for handrail breakage
- ▶ Phase monitoring relay
- ▶ Auxiliary brake [H>6.0m]

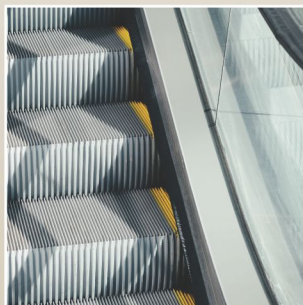


Smooth operation



MakNet uses hydrolysis-resistant polyurethane step rollers. These are the most reliable rollers on the market. They ensure smooth running even in tropical and subtropical regions.

Long service life



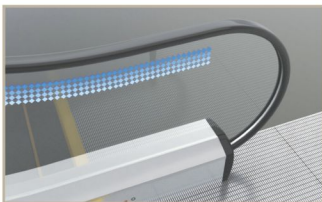
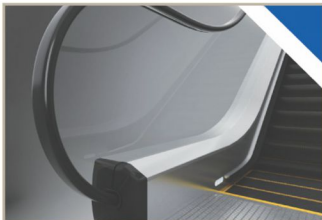
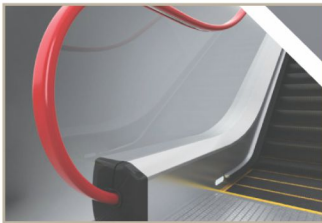
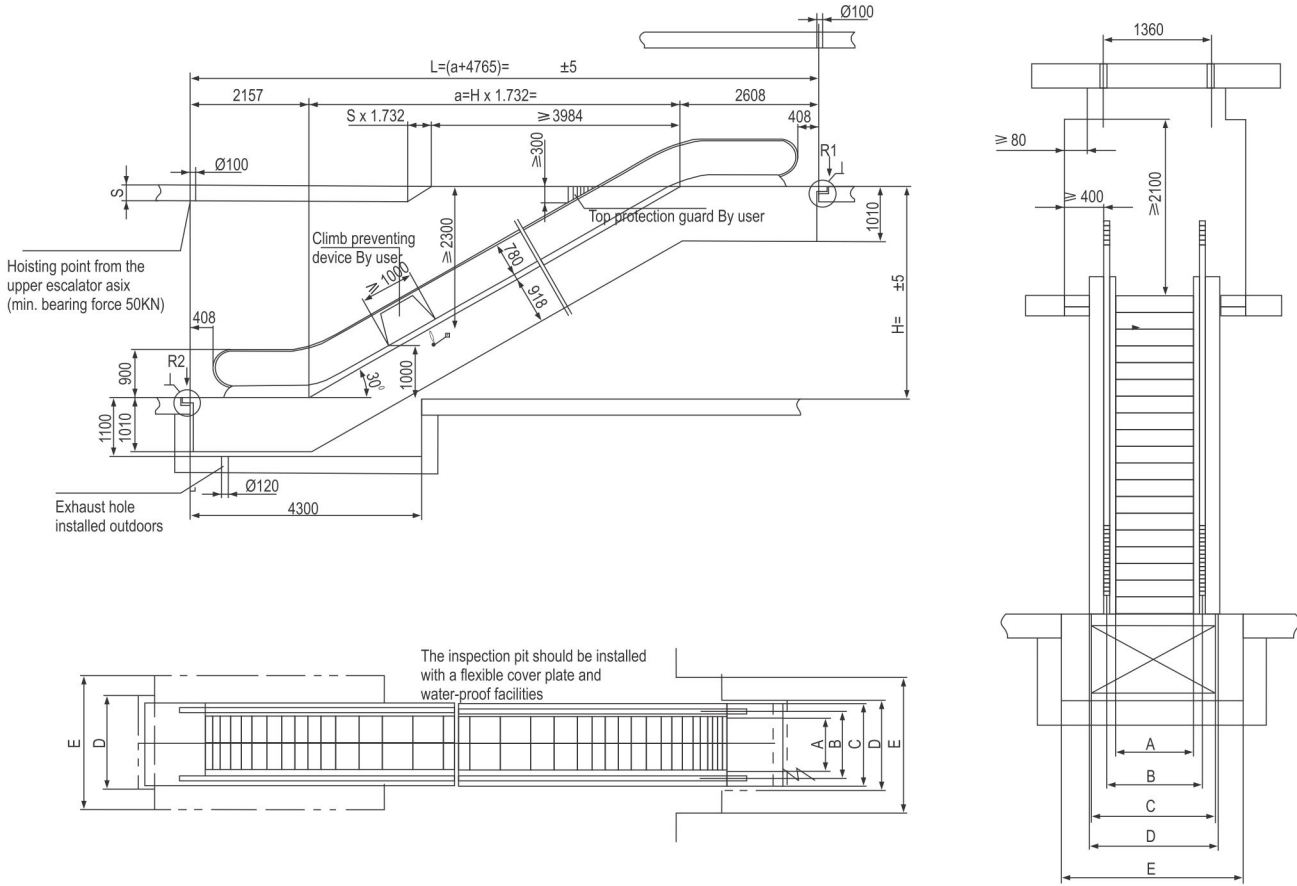
MakNet is committed to designing for a service life of over 20 years. For example, the microprocessor-controlled lubrication system, which feeds the precise amount of lubricant to every lubrication point. Such attention to detail ensures a long service life for all mechanical parts.

Quiet running – quiet drive units



The MakNet is quieter in operation than other leading commercial escalator brands.

30° Escalator Construction layout parameters



Model	Travelling height (mm)	Net weight KN	Supporting		Motor Power	Transport size	
			R1 KN	R2 KN		H	L
SME(600)-35 (4500/h) speed 0.5m/s	3000	57	46	41	8	2750	10900
	3500	60	49	44		2780	11890
	4000	64	52	47		2910	12880
	4500	68	56	50	11	2830	13870
	5000	71	59	53		2840	14860
	5500	75	62	56		2860	15860
SME(800)-35 (6750/H) speed 0.5m/s	3000	59	52	47	8	2750	10900
	3500	63	56	50		2780	11890
	4000	67	60	54		2810	12880
	4500	71	64	57	11	2830	13870
	5000	74	68	60		2840	14860
	5500	82	74	66		2860	15860
SME(1000)-30 (9000/H) speed 0.5m/s	3000	63	59	53	8	2750	10900
	3500	67	64	57		2780	11890
	4000	71	68	61		2810	12880
	4500	75	73	65	11	2830	13870
	5000	83	79	71		2840	13610
	5500	87	84	75		2860	15860
	6000	92	88	79		2870	16860



Feature Rich Elevators

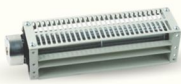
MakNet Passenger Elevator comes with many enviable features* ranges from 4-Pax tor 40-Pax



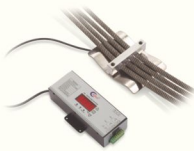
Door Frames :
MakNet Lifts comes with elegant door frames in Stainless Steel or Mild Steel finishes that gives strength as well as enlarged appearance.



Infrared Door Detector :
A full height curtain of infrared beams to prevent accidental closing of the door.



Auto Shut Off Car Light / Fan (Blower) :
If there is no call for a specific period, the car lighting and ventilation Fan (Blower) will automatically turn off to conserve energy.



Over Load Safety :
In case the lift is overloaded than its rated capacity an audible / visual signal turns on.



Automatic Rescue Device (ARD) :
Automatically takes the lift to the nearest level in case of power interruption, doors open to facilitate the safe evacuation of passengers.



VVVF Controllers :
The Variable Voltage Variable Frequency (VVVF) control ensures 50% energy savings. It also creates a super comfortable ride quality with jerk free starts and stops. Smooth acceleration and deceleration and no landing variations. In the long run, this prevents wear and tear of components which means less downtime and huge saving on spares.



Stainless Steel Buttons :
Sophisticated design buttons flush with backplate having Orange / Red illumination with engraved numbers. Highly temper resistance with / without braille markings.



VVVF Door Controller :
Silken smooth door movement. Advanced features like adjustable independent times for opening and closing. Slow nudging feature ideal for high traffic situations.



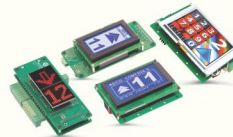
Security System - (Optional) :
We provide Code / Barometric / Card Security for restricted use of elevator.



Music :
Music while the elevator is travelling.



Camera & Intercom :
We provide arrangement of connections for cameras & intercoms.



LCD / TFT Position Indicators (Optional) :
The LCD or TFT display of Car operating panel shows the car position, travel direction and elevator status message.



Floor Annunciator :
Recorded voice with music announces the floor number on arrival.



Inter Communication System :
A system which allows communication between passengers inside the car and the building personnel.



Extended Door Open Button :
When the button inside the car is pressed the doors will remain open longer to allow loading and unloading of baggage, a stretcher etc.



Fire Emergency Operation :
To enable fire service personnel to take over complete control over the elevator.



Car Arrival Chime :
Electronic chimes sound to indicate that Car has arrived floor (for duplex only)



Emergency Car Lighting :
Car Lighting which turns on immediately when power fails, providing a minimum level of lighting within the car.



Fire Rated Doors (Optional) :



For assistant toll free customer care number

* Please consult MakNet Representative / Agent for more details.



MakNet[®]

INDUSTRIES PVT. LTD.

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ENGINEERING | ELEVATORS | EXPORTS

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