



AN ISO 9001 : 2008 Certified Company.



We Believe Only Best®

ROPE BUS

ELEVATOR PVT. LTD.



Safe
Economical
Efficient





Rope Bus Elevator Pvt. Ltd.

OUR CLIENT

We Give
Complete Satisfaction to
Our Client

Company Profile

Rope Bus Elevator Pvt. Ltd. is an ISO 9001 : 2008 Certified Company. Rope Bus feels proud to provide comfort, ease & luxury to the human kind by being in the industry of Elevators. Rope Bus is a time-honoured organization and provides the best of services to our customers by using the finest technology and developing or systems according to the requirement of our customers. We have spared no efforts and left no stone unturned to gain enduring relationship with our valued customers by offering superior products and excellent service including good management policies. We are based on High Level Services Philosophy, Dedicated to be an innovative and service oriented enterprise. We are engineered for comfort, safety and energy efficiency. Our team consists of highly skilled and experienced engineers. Our service includes Installation of quality elevators, Maintenance, Repairing and Modernization of all kind of elevators.

After Sales Support Services like Monthly Maintenance plays very important role in increasing life of elevators. Our Expert Engineers & Technicians give keen look at each and every component of an elevator during every visit. We help our clients in maintaining the quality and efficiency of elevators.

Some of the features of our elevator maintenance services are listed below :

- Quick Call back response
- Assurance of Genuine Elevator Parts
- Range of Different Annual Maintenance Contract Policies (Labour, Semi Comprancive & Comprancive)
- Well Trained and experienced team of Engineering & Technicians
- Separate team of Engineers for Installation and modernizations.





Rope Bus Elevator Pvt. Ltd.

www.ropebuselevator.com

Passenger Elevator

Elevators are the main transportation arteries in the modern building and are vital in determining a building's economic success. We are providing all types of passenger lifts of different capacity and speed. Our latest passenger lift comprises of VVVF Close Loop Microprocessor Controller with sophisticated steel cage & latest microelectronic components for minimum and easy maintenance as well as low power consumption as per today's need. We offer different types of cabins using material such as M.S., S.S., Aluminum etc., We provide the latest version of Auto Door for cabin and landings etc.

*The Stylish Way to
Brand Your Elevator*

Various options are available :-

Speed	0.65 to 1.5 m/s
Capacity	06 to 20 passenger
Car Finish	MS Powder Coated Car, Stainless Steel Hair line Finish Car, Steel Designed & Steel Hair line 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.



Stopping Accuracy
Levitor's highly advanced control system along with VVVF drive results in outstanding stopping accuracy.

Stopping accuracy : to within +/- 3mm.



Center Opening
Powder Coated Auto Door



S.S. Telescopic Auto Door

CAPACITY : 06 TO 20 PASSENGER



03

We Believe Only Best[®]

Capsule Elevator

Safe and Reliable

*A New Vision
of Elevation*

We provide all types of capsule elevator having ultra modern design to provide a cosmic zone experience to the passengers.

The design provides extremely silent operation. It is also reliable and economical with minimum maintenance.

The VVVF close loop microprocessor controller incorporated with the system makes the whole operation very sophisticated.

CAPACITY : 08 TO 20 PASSENGER



Various options are available :

Speed	1.00 to 1.5 mt / ps
Capacity	08 to 20 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.



Round Glass Cabin



Round Glass Cabin



Three Side Glass Cabin



Glass Cabin

Hospital Elevator

Smooth & Secure



Rope Bus Elevator Pvt. Ltd.

www.ropebuselevator.com

We are providing stretcher lifts of various capacities & speeds to suit customers' requirement. The cabin we provide for patients, are spacious & very comfortable with proper exhaust system and jerk free stopping . It is also designed to transport bulky hospital equipments. Versatile automatic control system is provided to permit economical self service or an attendant operation. Emergency control system makes the lift reliable and safe.

*A Full Range of People and
Good Flow Demanding
Medical Facilities*

- Options-Auto or manual doors.
- Options-single opening & double openings.
- Full size & half size stretcher.
- Car (SS/MS) size as per I.S and as per client requirement.
- Perfect floor leveling of car for stretcher
- Very prompt after sales services for hospitable.

Benefits & features:

- Corrosion-proof design can bear disinfectant used in healthcare facilities.
- Battery-powered rescue operated ARD.
- VVVF drive system makes transportation smooth and safe.
- Soft lighting in car makes patients calm and comfortable.
- Spacious design and auxiliary COP make sure our medical elevator is accessible for all.



ROPE BUS serial hospital lift puts the needs of the handicapped into the lift design concept.
It assembles with the lift use functions for the handicapped with the harmonious transport.
It create an equal and obstacle-free space.



CAPACITY : 15 TO 26 PASSENGER



We Believe Only Best[®]

Goods Elevator

*To Move Freight
You Need a Purpose Built
Freight Elevator*



We provide a complete range of freight lifts of different load carrying capacity. A freight lift in your building will make handling of goods easy & enhancing production.

We supply freight lifts with dust proof equipments as per our customers' requirement.

Directly and indirectly, modern freight lifts make for efficient operation throughout the building. The results of properly planned freight lift installation show up in increased material handled volume and greater earning power.

CAPACITY : 500 to 5000 kg Load



- Industrial lifts.
- Tailor made lifts.
- Power plants : 1500kg, 2000kg, 3000kg, boiler lifts etc.
- Cement & steel plants.
- Material lifts for trades and shopkeepers.
- Renovation & modernization of industrial elevators.

Traction type with counterweight

This lift is a better machine design wise and also offers greater safety to the user. This is achieved first through the use of 3 or more independent wire ropes stretched across the main traction sheave. This has also heavy duty & high performance.



Sturdy and Durable

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



Accurate Leveling

The accuracy of leveling can be controlled within a scope of a few millimeters.



Large Door Width

Multiple folded cabin structure is employed to reach the max. width, which facilitates the entry of large cargoes.



Hydraulic Elevator

for Low Rise



Rope Bus Elevator Pvt. Ltd.

www.ropebuselevator.com

Looking for a low-maintenance lift. Hydraulic lifts provide the advantages of being relatively inexpensive, safe and easy to maintain. They're very convenient and cost-effective solution for low-rise buildings with low traffic.

Hydraulic lifts have been rated the safest option for home lifts. They boast superb user friendliness and easy access machine room located at the basement.

Once they are put in place, hydraulic lifts provide the smoothest rides possible.

Best Class in 
Eco Efficiency

40%
Fuel
Cost



CAPACITY : 6 TO 12 PASSENGER



Components



EV-100

PIPE RUPTURE VALVE



L-10

HAND PUMP



L-10

HAND PUMP



HYDRAULIC CONTROL PANEL



Passenger Elevator
Side Acting



We Believe Only Best[®]



Home Elevator

*It's Not Just a Lift
It's a Life Style*

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

Home Lift is the lift designed to meet vertical mobility needs in public and private buildings. It is the ideal solution for elderly and impaired mobility persons who can finally move autonomously and free from stairs.

It is a modern product, designed and manufactured to meet a wide range of needs : from the garage to the roof, you can move effortlessly up to 4 floors.

CAPACITY : Up to 4 Passenger

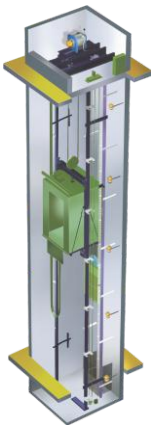


Features & benefits

- More choices, both traction and hydraulic types are available.
- Attractive modular and flexible designs.
- Operates on normal household current.
- Energy-saving design.
- Battery powered emergency lowering (optional extra).
- Both manual and automatic landing doors are available.
- Minimal construction work required before installation.
- Low headroom / overhead height requirement.
- Minimal maintenance required thereby reducing running cost.
- Offer more comfortable and stable transportation.
- Low cost and spare parts are easier to be found.

- No machine room required.
- Less power required (single phase).
- Minimum space required.
- Lift can be installed right inside your room.
- Very easy, fast installation & low maintenance cost.
- To increase aesthetic value of your home.
- Flexible plan with two side access.
- Travels upto 9 mtrs. (max. 3 floors)
- Convenient for medically unfit patient, senior citizens & children.

GREEN CHILI



Machine room less lifts do not have a fixed machine room on the top of the hoistway, instead the traction hoisting machine is installed either on the top side wall of the hoistway or on the bottom of the hoistway. Machine room less lifts are designed so that most of the components fit within the shaft containing the lift car; and a small cabinet houses the lift controller.

Machine room less lift gathers together the excellent lift systems and the research fruits of the architectural adaptability. It adopts mature control technology and advanced design concepts that leads the trend with a combination of the superior performance permanent magnet synchronous motors and closed loop gearless drive system.

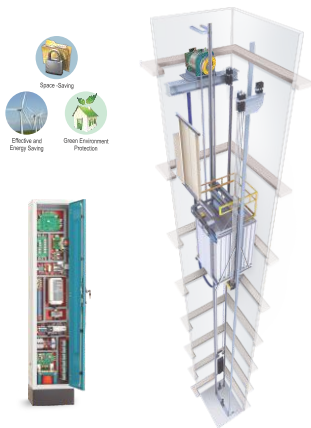


Less Space

Less Energy More Flexibility

Machine Roomless Passenger lift Specification

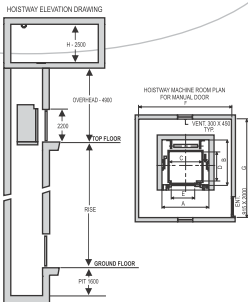
Type	MRL MACHINE ROOMLESS
Traction Machine	Permanent Magnet Gearless Machine
Roping	2:1
Control System	VVVF
Rated Load (kg)	450, 630, 800, 1000, 1150, 1250, 1350, 1600.
Rated Speed (m/s)	1.0, 1.5, 1.75
Max. Group Control	8
Max. Travel Height (m)	90



CAPACITY : 5 TO 26 PASSENGER



Passenger Elevator Manual Door



Hoist Way Machine Room Size
PASSENGER LIFT WITH MANUALLY OPERATED DOORS

PERSON	LOAD IN KG.	LIFT WELL		CAR INSIDE		ENTRANCE		MACHINE ROOM		
		A	B	C	D	E	F	G	H	HEIGHT
4	272	1600	1250	1100	700	700/800	3000	3000	2500	
5	340	1600	1300	1100	850	700/800	3000	3200	2500	
6	408	1670	1370	1100	1000	700/800	3000	3500	2500	
8	544	1800	1600	1300	1100	700/800	3200	3500	2500	
10	680	1850	1600	1300	1300	800/1000	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 Doors

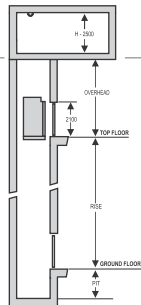


Hoist Way Machine Room Size
PASSENGER LIFT WITH AUTO DOORS

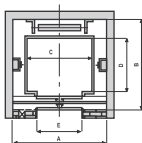
PERSON	LOAD IN KG.	LIFT WELL		CAR INSIDE		ENTRANCE		MACHINE ROOM			UP TO 1.5 M/Sec.		UP TO 2.5 M/Sec.	
		A	B	C	D	E	F	G	H	K	M	K	M	
6	408	1900	1650	1100	1000	700/800	3000	3500	2500	1600	4800	2600	6700	
8	544	1900	1900	1300	1100	700/800	3200	3500	2500	1600	4800	2600	6700	
10	680	1900	2000	1350	1300	700/800	3500	4000	2500	1600	4800	2600	6700	
13	884	2500	1900	2000	1100	800/1000	4000	4200	2500	1600	4800	2600	6700	
16	1088	2500	2000	2000	1300	800/1000	4500	4800	2500	1600	4800	2600	6700	
20	1360	2500	2300	2000	1550	800/1000	5000	5000	2500	1600	4800	2600	6700	

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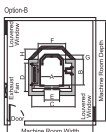
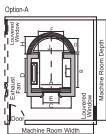
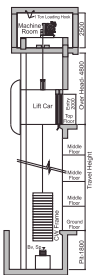
HOISTWAY ELEVATION DRAWING



HOISTWAY MACHINE ROOM PLAN FOR AUTO DOOR



Capsule Elevator



Option-A

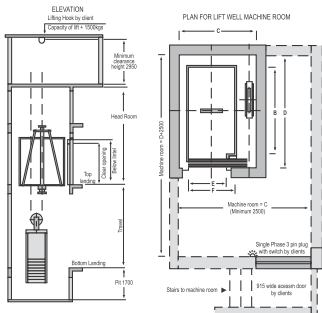
PERSON	LOAD Kgs.	Car Inside			Lift Well			Entrance		
		A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2300	1425	1330	1100	800
13	884	1200	1400	1550	700	2400	1525	1430	1100	900
16	1088	1300	1500	1700	750	2800	1625	1530	1200	1000

Option-B

PERSON	LOAD Kgs.	Car Inside			Lift Well			Entrance	
		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	1500	1500	350	2800	1780	1650	790	1000



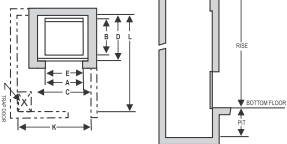
Hospital Elevator


DIMENSIONAL DETAILS : HOSPITAL LIFT

Type	Capacity	Car Inside		Lift Well		Clear Entrance	Clear Opening at Landing	O. H.	Pit	Speed
		A	B	C	D					
Wheel Chair	544 kg	1100	1300	1700	1650	800	920 x 2150	4200	1600	63 mps
Stretcher	750 kg	2000	2100	1700	2500	800	900 x 2150	4400	1600	33 mps
Small Bed	1020 kg	1200	2100	1900	2500	900	1120 x 2150	4400	1600	35 mps
Standard Bed	1360 kg	1800	2400	2500	2600	1200	1420 x 2150	4400	1600	35 mps

All Dimensions are in mm size.

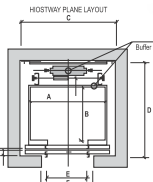
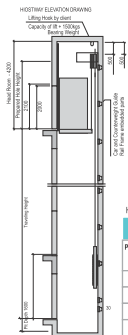
Goods Elevator


HOISTWAY MACHINE ROOM SIZES

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



MRL Elevator

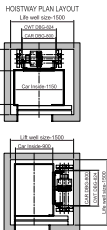
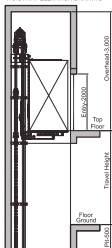

HOISTWAY MACHINE ROOM SIZES

Person	Capacity KGS	Lift Well	Car Inside		Clear Entrance		Clear Opening at landing	
			C	D	A	B	E	F
								F Auto Door
6	408	1800	1400	1200	900	700	780 / 2100	1450 / 2350
8	544	1900	1600	1300	1100	800	880 / 2100	1600 / 2350
10	680	1900	1800	1300	1300	800	880 / 2100	1600 / 2350
13	884	2200	1900	1600	1400	900	980 / 2100	1700 / 2350

All Dimensions are in mm size.



Home Elevator


HOISTWAY ELEVATION DRAWING

SPECIFICATION

RPM	120	Pulling 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 : 230 VDC	Max. Travel	15 Mts.
Voltage	Holding : 115 VDC	Starts / Day	100

All Dimensions are in mm. This is General Data. It may be changed without notice.

*A wide Choice of
Durable Interior Materials*

- M.S., S.S., etc.
- Panoramic & capsule
- Walls-painted steel panels
- Floors-PVC
- Ceiling-painted steel
- Lighting-direct CFL/LED lights
- Ventilation - Round axial fan
- Car Opening panel - buttons on SS plate



Stainless Steel with Mirror Finish Car.



Stainless Steel with M.S. Colour Powder Coated Car.



S.S. Etching & Hairline Finish Car



Stainless Steel Hairline Finish Car.



M.S. Powder Coated Finish Car.



M.S. Powder Coated & Glass Car



S.S. Powder Coated & Glass Car



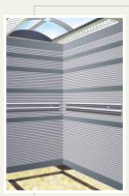
Titanium Gold Designed With
Stainless Steel Finish Car.



Titanium Gold Finish Car



Titanium Gold & Stainless Steel
Mirror Finish Car



Stainless Steel Stripes
Etched Finish Car

- Collapsible doors.
- Swing doors.
- Telescopic doors.
- Imperforated doors.
- Auto central opening Doors.
- Auto sliding or manual Sliding doors.

A pleasing ambience through decorative and decent cars in bright and natural colours

AUTOMATIC DOORS



Big Vision Glass Door



Center Opening Powder Coating Door



Telescopic Door



Center Opening S.S. Auto Door

MANUAL DOORS



Collapsible Door



M.S. Powder Coated Imperforated Door



Swing Door



Manual Telescopic Door

DOOR HEADER





COP & LOP

Car Operating Panels (Optional)
Hall Fixtures (Optional)

How to Create Your Custom Elevator Design



TRACTION MOTOR UNIT

The traction units are designed with latest technology to minimize maintenance and noise less units. Fully aligned free units The two centre coils have been provided for stable brake adjustments. Ball bearing motor for smooth & silent operation in empty and full load conditions.



High Speed Traction M/c



High Speed Traction M/c

GEARLESS MOTOR UNIT

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



Gearless Machine



Mini Gearless Machine

....to ensure human comfort and easy mobility !

- Jerk free elevators - with variable drive.
- Power efficient with VVVF
- Auto doors and manual sliding doors.
- Overload alarm and indication.
- Floor sound enunciators.
- Automatic rescue device.(ARD)
- DG & inverter power back up.
- Intercom & DC emergency alarm.
- Display for advertisement.
- Elevators monitoring system
- Pre-programmed key cards for security purpose
- More lean , spacious & environment friendly

Microprocessor Control Panel



VVVF, ARD
Microprocessor Control Panel



VVVF, ARD
Microprocessor Control Panel



We Believe Only Best[®]



OUR MEN ; OUR SERVICES

Prompt after sales services

prompt at first, till the end ! we believe in service rather than sales , which has taken us to where we are in such a short span of time.

With well equipped after sales cell, we are accessible at a call's distance, to attend to your concerns.

Following team is lead by a leader with a vast experience in elevator industry:

Dedicated sales & marketing team

Experienced designing Engineers
Erection engineer's team
Maintenance team of engineers
Dedicated team for spares & material handling.

THRUST, FOCUS AND PROMISE FOR SAFETY !

- High quality material
- All tested components & parts
- Tested safety clutch
- Over speed governor in case of failure of ropes
- Power disconnection in case of over travel
- Emergency alarm
- Qualified & experienced Engineers to check safety features
- Light curtain for better door safety





www.ropebuselevator.com



Rope Bus Elevator Pvt. Ltd.

ROPE BUS HOUSE, B-53, Vidhya Palace Colony,
Air Port Road, Indore (M.P)

Phone : +91 9165921122, 9977161221

E-mail : ropebuselevatorpvtltd@gmail.com

Website : www.ropebuselevator.com

Bhopal, Gwalior, Jabalpur	: +91 77710 01696
Ratlam, Nimuch, Mandso	: +91 77710 01694
Sagar, Hoshandabad	: +91 77710 01695
Khandwa, Khargone, Purhanpur	: +91 77710 01693

