

Technology

Innovation

Quality



Indos elevator

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Indos Elevators was envisaged, promoted and incorporated by Mr. Mohd. Hussain in Ahmedabad in the year 2017-18. The company was well planned and established to manufacture prime quality Elevators Traction Machine. An entrepreneurship which is a committed organization with a sincere endeavor, with a foresight of vision and earnest passion to rise and serve, excel and grow, perform and prove, The company is determined to achieve its rightful place in the global market. It believes, freedom inspires ideas and innovative skills nurtures excellence, The company incorporates the latest global innovations. Driven by the passion to create world-class entity for itself, the company has an environment that encourages the best potential management which incorporates the best technology and teamwork which stimulate all round creativity, expansion and further improvements. The company and the qualified engineers and staff remain alert to global applications, and market feedbacks.

All part products have been tested for strength and durability meeting the most stringent international quality and specification standard. The company has an efficient manufacturing facility with in-house testing apparatus and systems for quality checks. The ultimate satisfaction of valued clients endorses the company's commitment for the best techniques and designs backed by value based performance ethics. The Company out-sources the best materials and the best quality 'Business, Quality Management' which has triggered to consolidate the effective costs. Today, it offers prime & reliable products at a very competitive market prices. The Company remains ever alert to provide and execute the best 'After-sales service'.



# Goods Elevator



## Capacity 500 to 5000Kg Load

We provide a complete range of freight elevators of different load carrying capacity. An freight elevator in your building will make handling of goods easy & enhancing production. We supply freight elevators with dust proof equipments as per our customers' requirement.

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

### Various options are available :

<b>Speed</b>	0.32 mt / ps to 1.00 mt/ps
<b>Car Finish</b>	MS Powder Coated Car. Steel Steel Hair line Finish Car.
<b>Doors Finish</b>	MS Collapsible Manual Doors. MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door.
<b>Switch Panel Button</b>	• Surface Micro Electro Button
<b>Switch Panels</b>	• Seven Segment Digital LED Display
<b>Display</b>	• Digital Dot Matrix Display



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 - 3000	0.25 - 1.0	1600	4800
1000	2300	2100	1400	1800	1150				
1500	2600	2300	1700	2000	1400				
2000	2600	2800	1700	2500	1400	4000 - 5000	0.25	2200	7400
3000	2900	3300	2000	3000	1700				
4000	3400	3400	2500	3000	1900				
5000	3500	4300	2500	3600	1900				

# Passenger Elevator



Manual Door



Automatic Door

Elevators are the main transportation arteries in the modern building and are vital in determining a building's economic success. We manufacture all types of passenger lifts of different capacity and speed. Our latest passenger lifts comprise of V3F Close loop microprocessor Controller with sophisticated steel cage & latest electronic 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., and Aluminum etc. We provide latest version of Auto door for cabin and landings etc.

## Various options are available :

Speed	0.70 to 1.5 mt/ps
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. MS Powder Coated Auto Door. Stainless Steel Hair line Finish Auto Door.
Doors Finish	Stainless Steel Designed Finish Auto Door. Titanium Gold Designed Finish Auto Door. Glass With Stainless Steel Framed Finish Auto Door.
Switch Panel Button	• Surface Micro Electro Button • Touch Button
Switch Panels	• Seven Segment Digital LED Display
Display	• Digital Dot Matrix Display • LCD Display



Capacity 6 to 20 Passenger



## Manual Door

### Hoist Way Machine Room Size

Load		Car Inside		Lift Well		Ent.	Machine Room			Speed MPS	PIT Depth	Overhead
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Person	Person	Person
	In Kg.	A	B	C	D	E	F	G	H			
4	272	1100	700	1600	1250	700	3000	3000	2500	UP TO 1.5	1600	4800
5	340	1100	850	1600	1300	750	3000	3200	2500			
6	408	1100	1000	1670	1370	750	3000	3500	2500			
8	544	1300	1100	1800	1600	750	3200	3500	2500	OVER 1.5	2600	6700
10	680	1350	1300	1850	1800	1000	3500	4000	2500			
13	884	2000	1100	2500	1600	1000	4000	4200	2500			
16	1088	2000	1300	2500	1800	1000	4500	4800	2500			
20	1360	2000	1550	2500	2050	1000	5000	5000	2600			

## Auto Door

### Hoist Way Machine Room Size

Load		Car Inside		Lift Well		Ent.	Machine Room			Speed MPS	PIT Depth	Overhead
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Person	Person	Person
	In Kg.	A	B	C	D	E	F	G	H			
6	408	1100	1000	1900	1650	800	3000	3500	2500	OVER 1.5	1600	4800
8	544	1300	1100	1900	1900	800	3200	3500	2500			
10	680	1350	1300	1900	2000	800	3500	4000	2500			
13	884	2000	1100	2500	1900	1000	4000	4200	2500			
16	1088	2000	1300	2500	2000	1000	4500	4800	2500			
20	1360	2000	1550	2500	2300	1000	5000	5000	2500			

- All dimension are in mm. and based on automatic doors requirement.
- "M" Indicates, lift with manual doors.
- The dimensions in the table meet 13 14665 (Part-1) - 2000 requirement.
- Hoist way walls should be minimum 230 brick or 150 RCC.



# Hospital Elevator



Hospital elevators are designed to rapidly transfer patients to the medical facilities in hospital. Rise offers a full range of specially developed medical elevators for optimum performance in highly demanding patient transportation. A wide range of car dimensions is available for the varying requirements of a modern hospital. We considered all factors, involved in the transportation of patients, to design the most reliable medical elevators for hospitals, nursing homes, clinics and other medical institutes. Our medical elevators are exceptionally smooth and quiet in heavy-duty operation. They employ sophisticated position measuring techniques to map the elevator shaft together with all floor levels. This ensures highly accurate leveling, for safe and easy use. This is particularly important for elderly and disabled persons, and when loading gurneys and wheelchairs.

## Benefits & Features

- Corrosion-proof design can bear disinfectant used in healthcare facilities.
- No electromagnetic disturbance to medical equipment.
- Battery-powered emergency landing function ensures no patient will be trapped ever.
- 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.



## Automatic Centre Opening Door Lifts

Person	Capacity	3haft-W	3haft-D	Car-W	Car-D	Entrance
	<b>Kg</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
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	3haft-W	3haft-D	Car-W	Car-D	Entrance
	<b>Kg</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
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 changes without notice.



### Light curtain protection has surpasses a new height of safety

The concentrative infrared ray beams can sensitively probe any entry person/object with high safety performance.



## Machine Roomless Elevators

The Machine roomless elevators incorporate environment concern by using energy saving machines and low noise controller. It also saves construction space which totally reflects the idea of environment friendly culture. Compared with gear load elevators (having same load capacity), these elevators save about 25% energy and 10% construction area. Roomless passenger elevators have overcome conventional prerequisites of machine rooms by providing limitless possibilities in creation of elevators which confront with optimal space utilization.

### Various options are available :

<b>Speed</b>	1.00 to 1.5 mt/ps
<b>Capacity</b>	04 to 20 passenger
<b>Car Finish</b>	<ul style="list-style-type: none"> <li>MS Powder Coated Finish Car.</li> <li>Stainless Steel Hair line Finish Car.</li> <li>Steel Designed &amp; Steel Hair line Finish Car.</li> <li>Steel Mirror &amp; Stainless Steel Hair line Finish Car.</li> <li>Titanium Gold Designed with Stainless Steel Finish Car</li> </ul>
<b>Type of Door</b>	<ul style="list-style-type: none"> <li>• Center Opening • Telescopic</li> </ul>
<b>Doors Finish</b>	<ul style="list-style-type: none"> <li>MS Powder Coated Finish Auto Door.</li> <li>Stainless Steel Hair line Finish Auto Door.</li> <li>Stainless Steel Designed Finish Auto Door.</li> <li>Titanium Gold Designed Finish Auto Door.</li> <li>Glass With Stainless Steel Framed Finish Auto Door.</li> </ul>
<b>Switch Panel Button</b>	<ul style="list-style-type: none"> <li>• Surface Micro Electro Button • Touch Button</li> </ul>
<b>Switch Panels</b>	<ul style="list-style-type: none"> <li>• Seven Segment Digital LED Display</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• Digital Dot Matrix Display • LCD Display</li> </ul>



Energy saving up to 30%

Space Saving

Low Noise

# Gearless/MRL Elevator



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

- Above dimension may vary as per different type of and equipment.
- All dimensions are in mm.



- The absence of a machine room allows architects better design options.
- They save on construction time, material and other overhead costs.
- The combined design of machineless room in sync with hoist way layout ensures rationalized installation process and a significant increase in rentable building space."

# Hydraulic Elevator



Capacity 6 to 12 Passenger

## For Residential

Hydraulic Passenger/Goods Elevators Manual/Auto door for Residential, Commercial, Hotel, Clubs, Bungalows & Industrial buildings depending upon the shaft size & convenient machine room less movement of men, material & vehicles. With speed/ amenities up to choice of owners.

### Features

- Wide mass range
- Simple, robust design without mechanical springs
- Light weight
- Minimum overall height
- Technical support and buffer design consultancy
- Controlled peak deceleration

### Benefit

- Minimises inventory
- Low unit cost
- Long term support

### Various options are available :

Speed	0.5 to 1.0 mt/ps
Capacity	06 to 12 passenger
Car Finish	MS Powder Coated Car. Steel Designed & Steel Hair line Finish Car. Steel Mirror & Stainless Steel Hair line Finish Car. Titanium Gold Designed Car.
Type of Door	• Auto Door • Manual Doors MS Collapsible Manual Doors. MS Powder Coated Finish Manual Swing Door. MS Powder Coated Finish Auto Door.
Doors Finish	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 Panel Button	• Surface Micro Electro Button • Touch Button
Switch Panels	• Seven Segment Digital LED Display
Display	• Digital Dot Matrix Display • LCD Display





## Advantages & Benefits

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



## Hole Type

It is a directly suspension with a simple or split piston.  
It is the simplest solution of suspension for any load.

Person	Capacity	Car-W	Car-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
3	225	800	1100	1500	1500
4	300	850	1050	1550	1550
5	375	1000	1200	1600	1600
6	450	1100	1250	1700	1700
8	600	1200	1500	1700	1800
10	750	1200	1700	1700	2000
12	900	1300	1800	1900	2100
15	1125	1300	2200	2000	2500
20	1500	1400	2500	2100	2800
24	1800	1500	2500	2200	2800

## Rope Type

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

Person	Capacity	Car-W	Car-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
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



## Hydraulic Goods Elevator

### Sturdy and Durable

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

### Accurate Leveling

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

### Large door width

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



## Auto Door

The automatic doors at grocery stores and office buildings mainly exist for convenience. The automatic doors in an on the other hand, are absolutely essential-they keep people from falling down an open shaft. Elevators use two different sets of doors: doors on the cars and doors opening into the elevator shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.



MS Powder Coated Auto Door



Stainless Steel Hair Line Finish Auto Door



Glass Auto Door

## Manual Door

Elevators use two different sets of doors: doors on the cars and doors opening into the elevator shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer. In a relatively short period of time, elevators have become essential to urban life. As people continue to erect monumental skyscrapers and make small buildings handicap-accessible, elevators will become an even more pervasive element in society. It is truly one of the most important and useful - machines of the modern era



MS Collapsible Door



MS Swing Door



Telescopic Manual Door

# Design Cabin SS/MS



## Car Operating Panel



Car Operating Panel

Touch Panel

Push Button

## Lift Machine Units



### 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.

### GEARLESS MOTOR UNIT

The INDOS 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 fame for rebuild buildings.



Automatic Rescue Device



VVVF, ARD Microprocessor Control Panel




Door Sensor



Variable Frequency AC Drive



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