



AMBA TIRUPATI ZETETIC ENGG. Pvt. Ltd.



ATZ Elevators

Keeping the world in motion...

FOUNDER



Late Mr. Anil Kumar Jha

Founder: ATZ Elevators



FROM THE DESK OF M.D.

Amba Tirupati Zetetic Engineering Company has reached the level of success due to the trust of its clients and the work partners over the years. Our clients have stayed with us with their repeat businesses and most of our new clients have been referred to us by our existing clients.

Recently I have tried to infuse new energy and modern thought into the functioning of the company by bringing my son Ambudhi Vishal, an engineering graduate, in the managerial team of the company. I sincerely believe and hope that this company has huge potential to grow further both vertically and horizontally as we start expanding the base of our client list.

However, the growth will sustain itself only if we adhere to our basic philosophy of keeping our clients satisfied and happy.

Thank You.

Amrita Jha
M.D.
Amba Tirupati Zetetic Engg. Pvt. Ltd.

OUR BACKGROUND

As a known industry leader, we're used to working with all types of customers - local or global, large or small. Supreme Quality is the motto of our company, and is the driving force behind all decisions; whether it's product to be used or standards of our services.

We work in a highly competitive field, so we're constantly upgrade ourselves to make sure we stay ahead of the curve. Our commitment to quality guarantees our success and your satisfaction.

Amba Tirupati Zetetic Eng. (P) Ltd. also known as ATZ Elevators started its operation in Patna in 1998 and has been growing since then.

In the year 2002, it was incorporated under the Companies Act, 1956.

Starting the operation from its headquarter at Patna, the company has further spread in many upcoming cities of Bihar, like Bhagalpur, Muzaffarpur, Darbhanga, Chhapra. Motihari, Samastipur & many others.

We have our regional office in Kolkata and branch office in Bhubaneswar and Jamshedpur to impart our services in West Bengal, Odisha, and Jharkhand with teams of experts, technicians, and Professionals to cater to the demands of our customers.

OUR STRENGTH AND MOTTO

So far (by the end of 2019) we have installed 1000 (+) lifts and approximately 2000 (+) lifts are under Annual Maintenance Contract for Regular Maintenance & Services.

Our strength and motto are to provide services 365 days including Sundays & holidays and render hassle free, safe and quality solution to vertical transportation needs at competitive & reasonable costs.

FAST RESPONSE, BEST QUALITY AND 24/7 CUSTOMER SERVICE IS OUR COMPANY'S PRACTICE

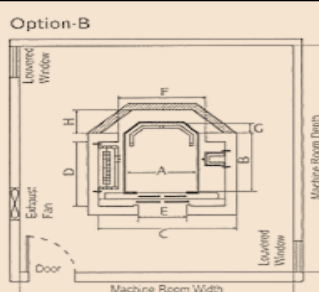
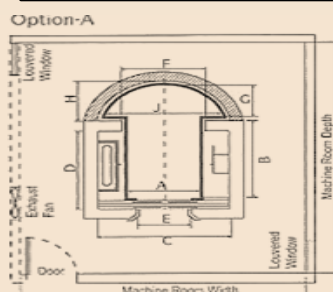
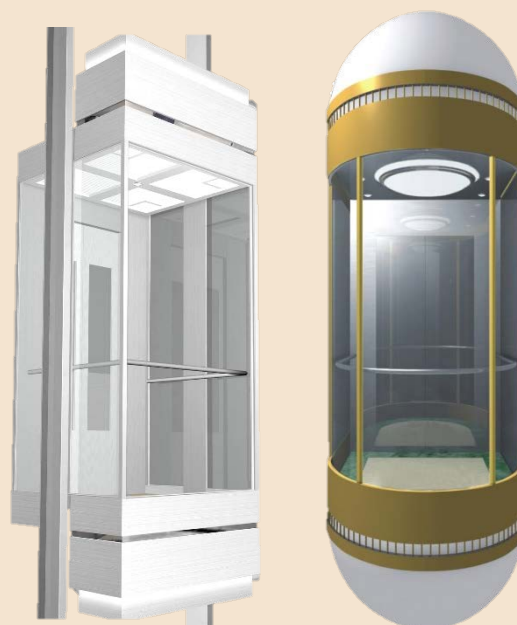
Types of Elevators:

Capsule Elevator is essentially installed at a place where elevation of building is to be enhanced with display of moving lift and passenger is provided with panoramic view of surroundings.

We can also offer Tailor made glass cabin.

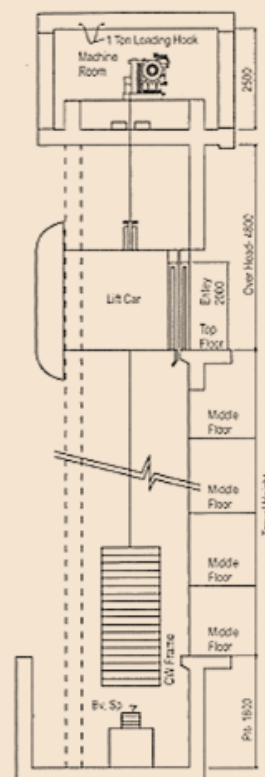
Capsule Elevator is normally preferred in-

Shopping Malls (to give view of items displayed),
Hotels (to provide lobby view) And
High Rise Residential Buildings.



Option-A											
Load		Car Inside				Lift Well				Entrance	O.H.
Person	Kgs.	A	B	J	G	C	D	F	H	E	O
10	680	1100	1300	1400	650	2200	1325	1330	1100	800	4800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900	4800
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000	4800

Option-B										
Load		Car Inside			Lift Well				Entrance	O.H.
Person	Kgs.	A	B	G	C	D	F	H	E	4800
10	680	1250	1300	250	2200	1450	1480	580	800	4800
13	884	1400	1400	300	2400	1550	1630	650	900	4800
16	1088	1550	1500	350	2800	1780	1650	790	1000	4800



PASSENGER ELEVATOR (MANUAL DOOR)

Manual Door Elevators are the most common and are popular in Bihar. These are designed to promptly and efficiently handle the transportation requirements of all types of building with every traffic conditions.

They deliver maximum lifting power with minimum effort and are a superior combination of flexibility and performance.

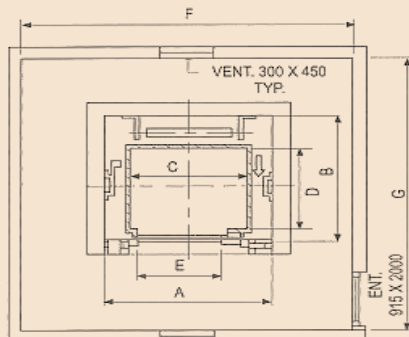
These are economical, easy to maintain, consume less power and are therefore affordable to all.

Types of Manual Door Elevators:

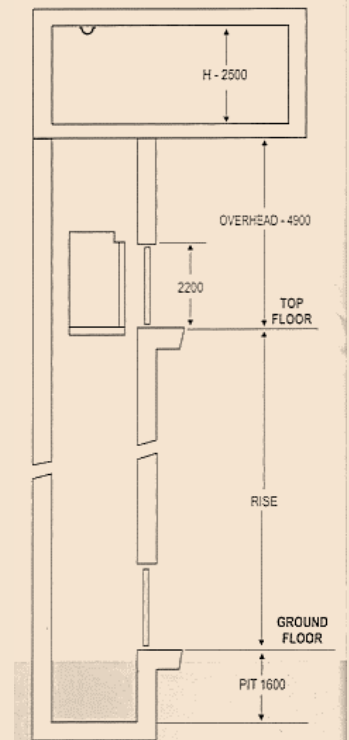
- Manual Collapsible Door
- Manual Imperforated Door
- Manual M.S. Sliding Door
- S.S. Sliding Telescopic Door



HOISTWAY MACHINE ROOM PLAN
FOR MANUAL DOOR



HOISTWAY ELEVATION DRAWING



Load		Lift Well		Car Inside		Entrance	Machine Room			
Person	Weight In Kg.	Width A	Depth B	Width C	Depth D	E	Width F	Depth G	Height H	O.H.
4	272	1600	1250	1100	700	700	3000	3000	2500	4800
5	340	1600	1300	1100	850	750	3000	3500	2500	4800
6	408	1600	1400	1100	1000	750	3000	3500	2500	4800
8	544	1800	1600	1300	1100	750	3200	3500	2500	4800
10	680	1850	1800	1350	1300	1000	3500	4000	2500	4800
13	884	2500	1600	2000	1100	1000	4000	4200	2500	4800
16	1088	2500	1800	2000	1300	1000	4500	4800	2500	4800
20	1360	2500	2050	2000	1550	1000	5000	5000	2500	4800

PASSENGER ELEVATOR (AUTO DOOR)

Passenger Elevators with automatic opening doors with advanced lift controls are appreciated for their high speed, smooth travel and perfect levelling.

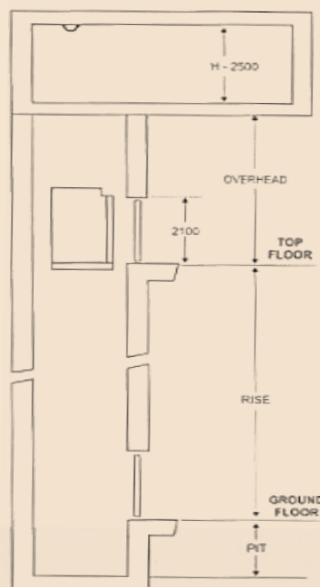
These are of different types:

- Centre Opening Door
- Telescopic Door

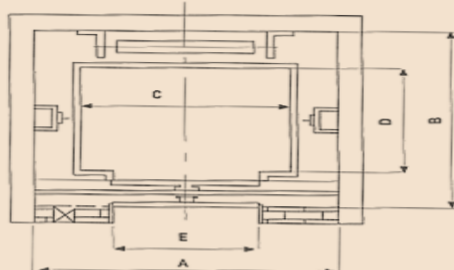
Jerk less travel, low power consumption makes it economical and perfect for all kinds of buildings.



HOISTWAY ELEVATION DRAWING



HOISTWAY MACHINE ROOM
PLAN FOR AUTO DOOR



Load		Lift Well		Car Inside		Entrance	Machine Room			Up to 1.5m/s		Up to 2.5m/s	
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

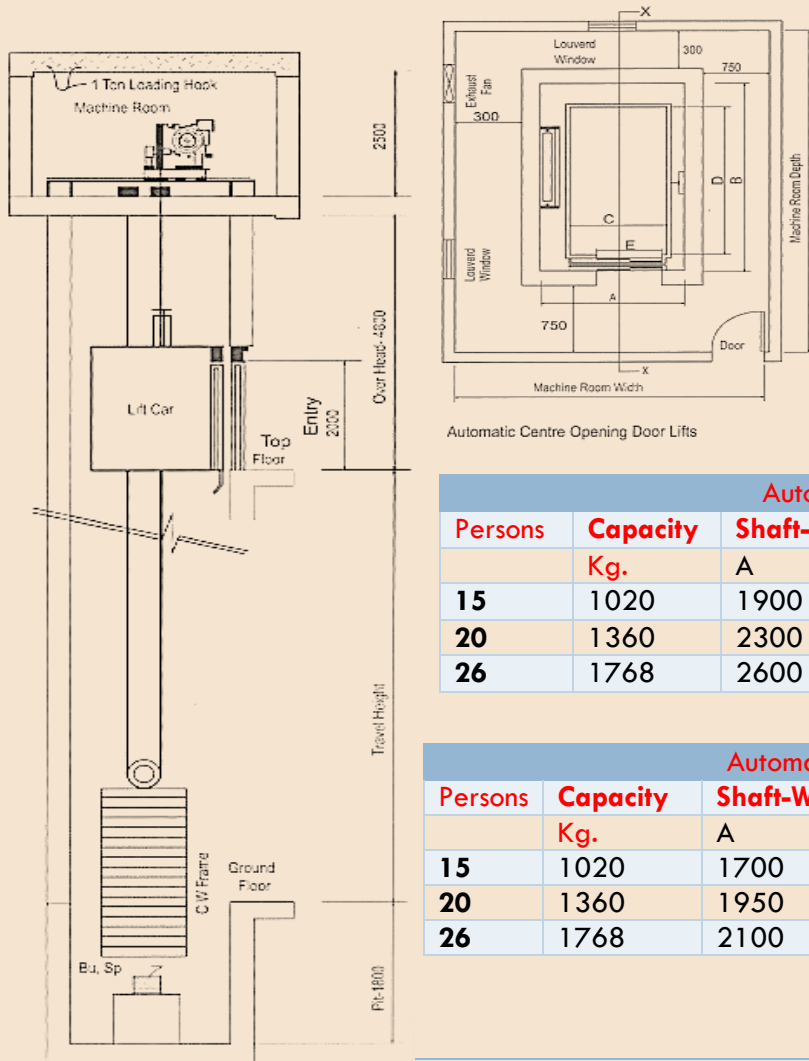
HOSPITAL ELEVATOR

Hospital Elevators as the name suggests are installed at hospitals.

They are spacious and are capable of carrying 13 to 40 passengers at a time.

Hospital Elevators provide easy transportation of patients and bulky medical equipments such as stretchers and wheel chairs.

These elevators usually feature Center-Opening or Telescopic Power Operated doors and easy to use for people.



Automatic Centre Opening Door Lifts

Automatic Centre-Opening Door

Persons	Capacity Kg.	Shaft-W A	Shaft-D B	Car-W C	Car-D D	Entrance E	O.H. O
15	1020	1900	3000	1000	2400	800	4800
20	1360	2300	3000	1300	2400	900	4800
26	1768	2600	3000	1600	2400	1000	4800

Automatic Telescopic Door

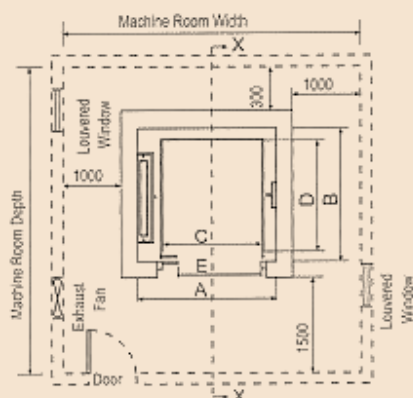
Persons	Capacity Kg.	Shaft-W A	Shaft-D B	Car-W C	Car-D D	Entrance E	O.H. O
15	1020	1700	3000	1000	2400	800	4800
20	1360	1950	3000	1300	2400	900	4800
26	1768	2100	3000	1600	2400	1000	4800

GOODS ELEVATOR / FREIGHT ELEVATOR

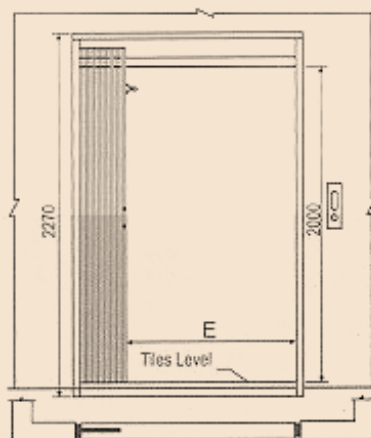
Goods Elevators or Freight Elevators are used to carry goods only along with operators.

They are larger in size and capable of carrying heavier loads than a passenger elevator generally 2500 kg to 4500 kg.

Freight Elevators are mainly used in factories and storage facilities and boast of rugged interior finishes to prevent damage while loading and unloading.

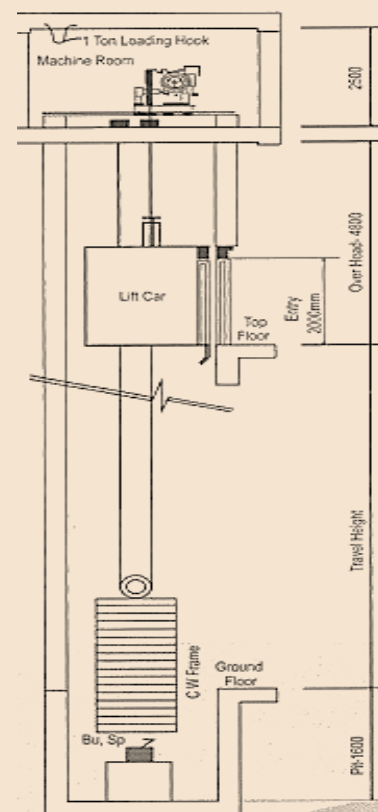


Lift Shaft, Car, C.w. & Machine Room Plan



Collapsible Door Landing

Capacity Kgs	Shaft- W	Shaft- D	Car- W	Car-D	Entrance	Load Kg	Speed MPS	Pit Depth	Over Head
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			



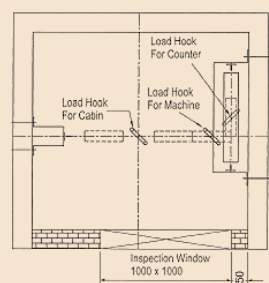
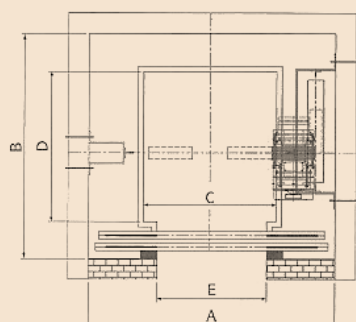
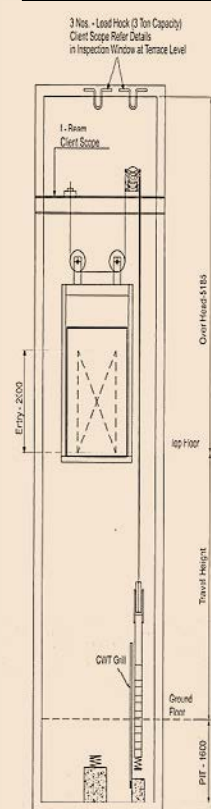
MRL (Machine Room-Less) ELEVATOR



As the name suggests MRL elevators do not require a specially built Machine Room. These are traction elevators that feature a compact motor drive mounted on the car itself.

MRL Elevators provide architectural flexibility along with fast, powerful and efficient vertical transportation solution.

MRL Elevators are available for all kinds of buildings including High-Rise buildings along with Low-Rise Buildings.



Inspection Window at Terrace Level

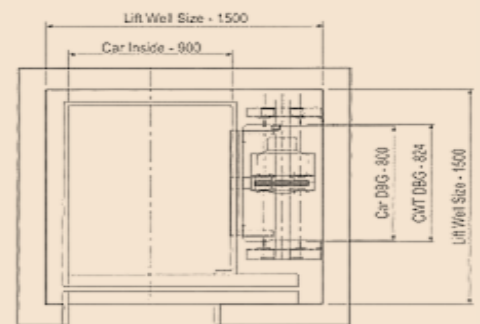
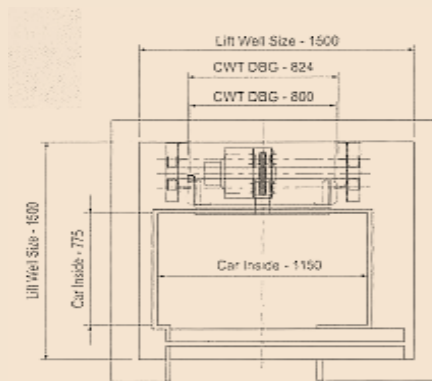
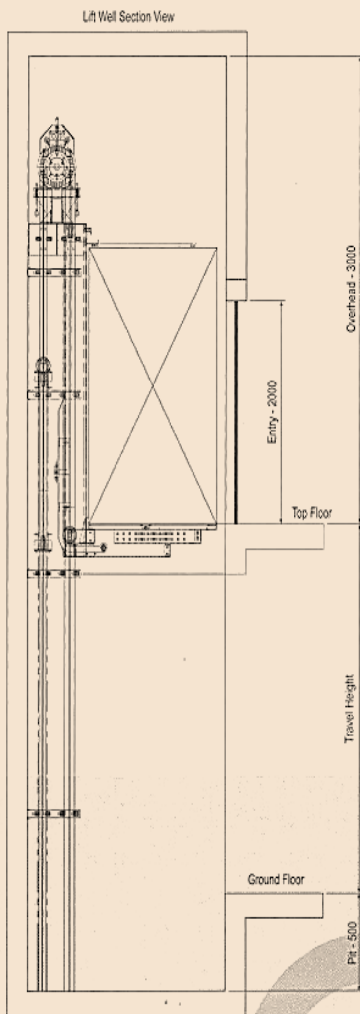
Load		Lift Well		Car Inside		Entrance	Machine Room				
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	PIT	O.H.
	In Kg.	A	B	C	D	E	F	G	H	K	M
6	408	2200	1650	1100	1000	800	3000	3500	2500	1600	5500
8	544	2200	1900	1300	1100	800	3200	3500	2500	1600	5500
10	680	2200	2000	1350	1300	800	3500	4000	2500	1600	5500
13	884	2800	1900	2000	1100	1000	4000	4200	2500	1600	5500
16	1088	2800	2000	2000	1300	1000	4500	4800	2500	1600	5500
20	1360	2800	2300	2000	1550	1000	5000	5000	2500	1600	5500

HOME ELEVATOR

Home Elevators are designed to look beautiful and at the same time provide vertical mobility needs in private as well as public buildings.

You can choose from a wide range of materials such as wood, marbles, glass etc.

It is a modern product designed to meet a wide range of needs.



RPM	120	Pulley Dia	100mm
Frequency	12 Hz.	Rope Dia	4mm
Voltage	230 VAC	No. Of Ropes	4
kW/Hp	0.75/1	Lifting Capa	300 kg
Weight	70 kg.	Lift Speed	0.32 m/s
Brake	220VDC	Max. Travel	15mts.
Voltage	110VDC	Starts/Day	100

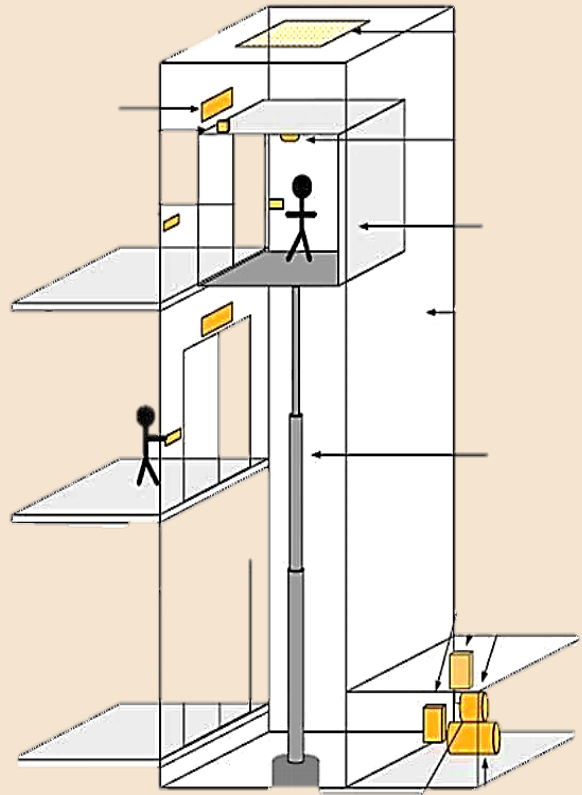
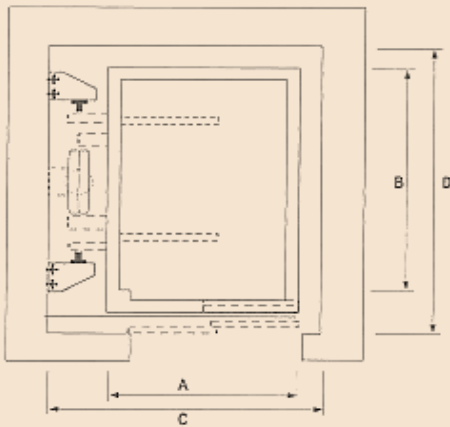
HYDRAULIC ELEVATOR

Hydraulic Lifts come in Passenger/Goods, Auto/Manual types for residential, commercial or any other kinds of buildings.

These are convenient and machine room less and depend upon the size of the shaft.

The speed and the amenities are also upon the choice of the customers.

HOISTWAY ELEVATION & PLANS



Hoist Way Machine Room Sizes

Persons	Capacity	Car-W	Car-D	Shaft-w	Shaft-D	O.H.
	Kg	A	B	C	D	O
3	225	800	900	1300	1300	4800
4	300	850	1050	1350	1450	4800
5	375	1000	1100	1500	1500	4800
6	450	1100	1150	1600	1550	4800
8	600	1100	1400	1600	1800	4800
10	750	1200	1550	1700	1950	4800
12	900	1300	1650	1800	2050	4800
15	1125	1300	2000	1800	2400	4800
20	1600	1400	2400	1900	2800	4800

Solutions for Existing Buildings

Annual Maintenance Contract:

WE MAINTAIN ALL MAKES AND MODELS OF ELEVATORS AND ESCALATOR.

As a frequently-requested service, this has become one of our favorite projects. We use only the top materials and techniques to ensure a quality job well done.

We've managed to get this service time down to one and a half hour - just enough time for a quick lunch before we send you on your way.

We offer two kinds of AMC Contracts:

NON-COMPREHENSIVE AMC: Under this contract, we provide Elevator/Elevators maintenance services which include once a month check-up, oiling, and cleaning of parts and machinery and repair or replace on chargeable basis any spare or components found defective of the lift installed.

COMPREHENSIVE AMC: Under this contract, we provide all the features of Comprehensive AMC and repair or replace most of the lift parts without any extra cost. This Contract does not include the free replacement of major parts such as Drive, Motor, Control Panel etc.

Modernization of Elevators:

We provide modernization services for your old or obsolete lifts giving you the flexibility of replacing the entire installation or just individual components. Boost your elevator's reliability, eco-efficiency, comfort, and appearance – and bring it in line with the latest safety, aesthetics, eco-efficiency, performance and accessibility standards – with our modernization solutions for all needs and budgets.

CABIN OPTIONS

ATZ provides different cabin design options for you to choose from. We strive to fulfill the needs and requirements of all our clients.



And Many More...

DOOR OPTIONS

ATZ offers a range of Door options for all kinds of lifts with S.S, M.S, Wood Finishing, and whatever else you can possibly need is available at ATZ Elevators at the request of the clients.



S.S Centre Opening



M.S Coated Imperforated



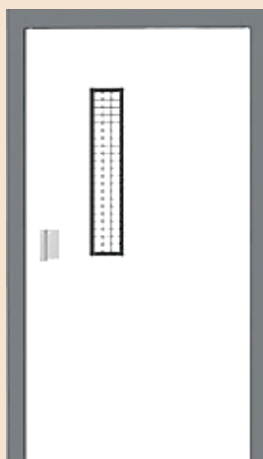
S.S Telescopic Door



4-Fold Auto Door



Collapsible Door



M.S Coated Swing Door



Glass Panel Swing Door



Full Glass Auto Door



S.S Auto Door



LOP (Landing Operating Panel) COP (Call Operating Panel)



MACHINES



KDS Gearless Machine

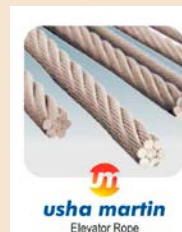
KDS Gearless Machine

ELECON - Vertical Traction M/C.

TECHNO - Mono Traction Machine



Over Speed Governor



usha martin
Elevator Rope



Rope Sensor
(Multi Rope Type)



Yaskawa
Drive



Delta
Drive



Fuji Drive



Gearless Machine



Home Lift Gearless M/C.



PREMIUM
Reduction Gear



PREMIUM
Gear Pair

OUR ESTEEMED CLIENTS



**Bihar Medical Services and
Infrastructure Corporation Limited**



Military Engineering Services



Bihar Government



**PMCH: Patna Medical
College and Hospital**



Chanakya
HOTELS.CONVENTIONS.RESORTS



All India Radio: Patna



**IGIMS: Indira Gandhi
Institute of Medical Science**



Fun Cinemas: Patna

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