



AN ISO 9001:2008 Certified



# On The Rise and On The Ride



## Company Profile

JT Group (M/s Jyoti Thakuria) is an Infra Service Provider, Engineering and Contracting company was envisaged & established in the year 2005 by the Managing Director Mr. Jyoti Thakuria. Infrastructure services, Erection, Installation, Commissioning and Services & Maintenance in Power & Energy and Telecom sector is our strong identity of success. While setting up Diesel Generator Set Refurbish Centre as well as Service & Maintenance across the Assam State has flagged the highest in the success of branding in national level entity in business arena.

The JT Group has introduced diligently the vertical transportation – the Elevators & Escalator business in its arena with its Partner Mr. Chandra Kr. Nayak who has rich experience of more than two decades. The JT Group's manufacturing facilities are tied up with most prominent brand and leading Korean base MNC Indian elevators company – Sigma Elevators as well as national base MNC Elevator Company Insta Lift, are the manufacturer and exporter of Elevators. JT Group is located and based in the city of Guwahati, Assam State.

### Infrastructure:

JT Group manufacturing facilities are shared by two developed factories having an adequate expanse and latest modern machineries and state-of-the-art equipment and tools facilitated by its tie up companies. Computer enabled designs and qualified engineers and skilled personals have helped the company to achieve high production capacities. Besides, a well-equipped workshop housed with adequate equipment & tools at Guwahati along with a strong existing service & maintenance network in length and breadth of the Assam state since more than one decade.



**Vision**

### Sales & after Sales Service :

JT Group is known as a symbol of prompt and excellent services. Customer service is our attitude, not a department. Established mechanism of strong service policy, processes and monitoring system of all installations by physically and digitally on regular interval of time is our service practice to nullify the challenges of lift. We have a well coordinated network of sales & service centres which is enable us to serve our valued clients better and promptly. Our tie up companies are also have customised packaging facility to satisfactorily cater to our clients need. Associating companies have a record of instances for very efficiently completed of many corporate assignments to the utmost satisfaction of our respective clients.

### Quality Assurance :

Our tie up company's manufacturing facility has a built-in, in-house R & D department and quality testing equipments. Quality at no cost is compromised. Every part is ensured that it is durable and enhance smooth performance. Elevators product of JT Group is itself has its quality gurranteed confirmtly the brand itself is synonymous to our associate manufacturing companies.

### Mission & Vision :

Company's mission is to achieve the best in our products and adopt global inovations immediately and update innovative designs. The vision is to scale the pinnacle of success irrespective of challenges in the journey of vertical technology.



**Relationship**

# Why Choose us .....

Service support, value for money, eco technology solution and energy saving is our highest priority in vertical mobility for customer satisfaction. Safe Lift with smooth & comfortable riding is our story of success.....

Provide first time ever before in India a warranty of 18 months on lifts, is extendable upto 3 years also guaranteed our quality, durability & trustworthiness of product.

Specialist in design and theme base lift.

Strong service network of 24x7 hours in every corners of Assam.

Flexibility in selection of product series based on choice of pricing, design and gorgeous look & style with deligent series – JT Lite, JT Executive and JT Royal.

Saves running cost of our lifts by reducing electricity consumption upto 33% to 59%

Eco friendly lifts reducing noise level upto 36%.

## Range of Elevators

- Passenger Automatic & Manual Elevator
- Panoramic/Capsule Elevator
- Highspeed Gearless Elevator
- Home/Bungaalows Elevator
- Machin Roomless Elevator
- Hospital Stretcher Elevator
- Industrial Goods Elevator
- Hydraulic Elevator
- Car Parking Elevators

## Range of Doors

- Center Opening Automatic Door
- Telescopic Sliding Automatic Door
- Glass Panel Automatic Door
- Collapsible Door
- Imperforated Door
- Wooden/Steel Galss Swing Door
- Vertical Bi-parting Door

## Range of Cabin

- Mild Steel Powder Coated Cabin
- Mild Steel Mirror Finish Cabin
- Stainless Steel Hairline Finish
- Luxurious Stainless Steel Etched Design Finish Cabin,
- Panoramic/Capsule Type Cabin

# Scaling the tallest Peak

## Passenger Elevator

### Autodoor

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 lifts comprises of VVVF 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 type of cabins using material such as M.S., S.S., Aluminum etc., We provide latest version of Auto Door for cabin and landings etc.

*The Stylish Way to Brand Your Elevator*

**CAPACITY : 06 TO 20 PASSENGER**



Various options are available :

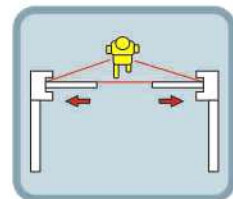
Speed	0.65 to 1.5 mt/ps
Capacity	06 to 20 passenger
Car Finish	MS Powder Coated Car. Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car.
Type of Door	• Center-Opening Auto Door. • Telescopic Auto Door.
Doors Finish	MS Powder Coated Auto Door. Stainless Steel Hair line Finish 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 :  
to within +/- 3mm.



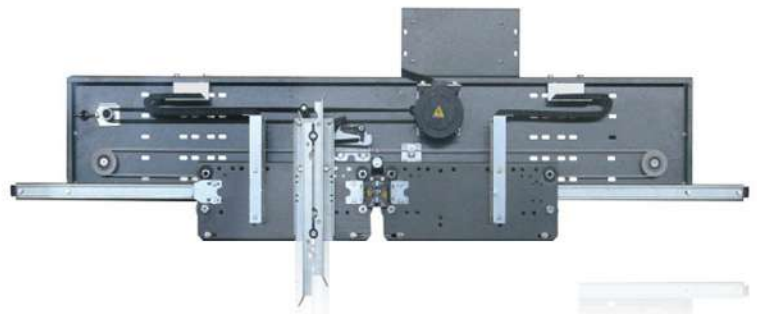
#### Stopping Accuracy

Highly advanced control system along with VVVF drive results in outstanding stopping accuracy.



Optical Curtain  
Door Safety Protection

#### Top-Grade VVVF Variable Frequency Door Machin System



# Passenger Elevator



## Manual Door

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



### Various options are available :

Speed	0.70 to 1.mt/ps
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.



CAPACITY : 04 TO 30 PASSENGER



### Powder Coated Cabin



# Scaling the tallest Peak

## 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



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 asper 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.

### Safety Door Edge (SDE) (Standard)



A mechanical safety device with a micro-switch reverses closing doors if there is physical contact with a passenger or an object.



CAPACITY : 15 TO 26 PASSENGER



# Scaling the tallest Peak

## 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

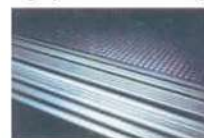
This lift is a better machine design wise and also offers greater safety to the user. This is achieved first through the use of 3 or more independent wire ropes stretched across the main traction sheave. This has also heavy duty & high performance.

### The Firm & Durable Cabin



High strength plate bending and forming technology ensures the durability of the car. In addition, the company specially designs crash barrier to implement multi-protection the car.

### Highly Accurate Leveling



The accuracy of leveling can be controlled within a millimeter-sized range.

### Large Door Width



Employing multi-panel cabin doors to reach the maximum width of doors, making it easy for handling large freights.





**Less Space**  
*Less Energy More Flexibility*

CAPACITY : 5 TO 26 PASSENGER

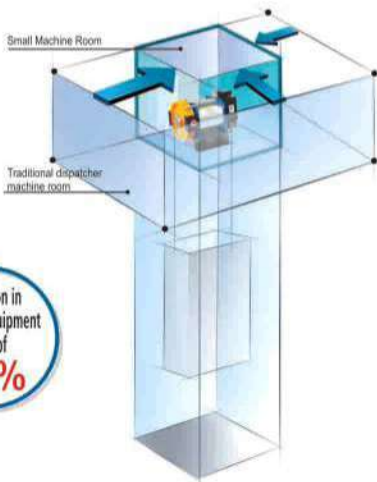


Machine room less lifts do not have a fixed machine room on the top of the hoistway, instead the traction hoisting machine is installed either on the top side wall of the hoistway or on the bottom of the hoistway. Machine roomless lifts are designed so that most of the components fit within the shaft 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.

**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



Reduction in Elevator Equipment Area of **28%**

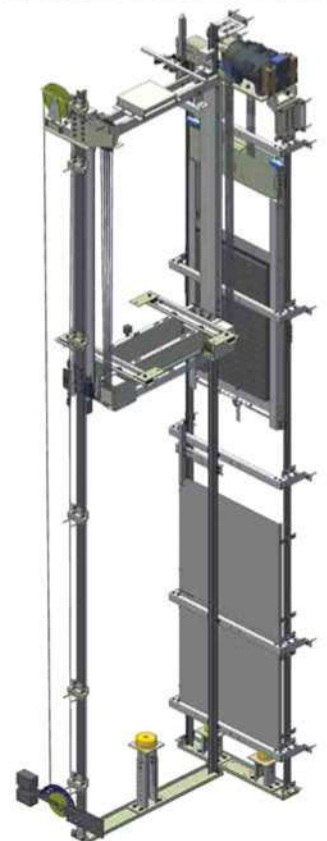
Up to **33%** Power saving



MRL Gearless Machine Capacity 06 To 20 Passenger



Three Phase MRL Elevator Machine



- 2:1 traction galvanised car sling.
- Finite Elements Methods used for structural integrity analysis.
- Safety gear with lateral movement
- New guide shoes with rubber damping elements for better ride quality
- Galvanised counterweight frame
- Use of extended life span plastic pulleys in order to reduce energy consumption and sound levels
- Sophisticated designed galvanised side brackets for easy installation

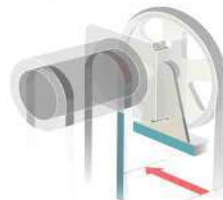


# Scaling the tallest Peak

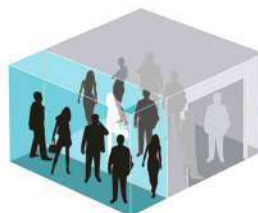


*It's Not Just a Lift  
It's a Life Style*

**CAPACITY : Up to 4 Passenger**



The Suspension Traction Media (STM) enables a smaller traction diameter of 110 mm, translating into a smaller motor size.



Less space for components, more room for the passengers. Up to 25 cm wider car that still fits in standard-sized shafts.

## Home Elevator

Machine Roomless Elevator

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.

### 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.



Three Phase Belt Machine



## Hydraulic Elevator

(Machine Roomless) for Low Rise

Looking for a low-maintenance elevator? 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 elevators have been rated the safest option for home elevators.

They boast superb user friendliness and easy access machine room located at the basement. Once they are put in place, hydraulic elevators provide the smoothest rides possible.



JT Group Hydraulic Lifts Gives You :

- Safe, secure and powerful vertical transportation.
- A longer operating lifetime.
- Comfort and low noise.
- Simple & fast installation.
- Single-time phase-3 power (for ascending) and phase-1 (for descending).
- Low unit cost, even with minimal inventory.
- Down time power free.
- ARD (Auto Rescue Device).

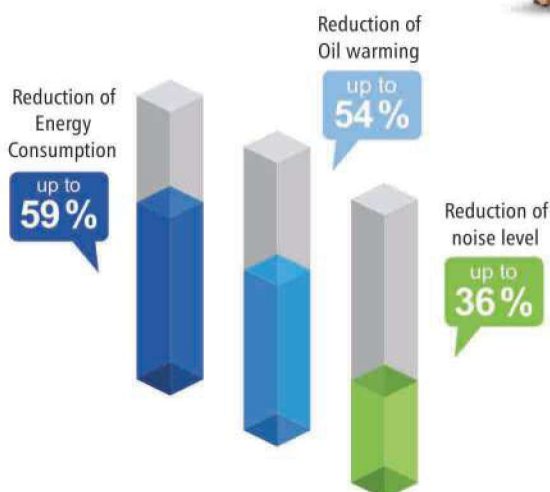
Frequency controlled hydraulic elevator system suitable for new elevators and drive modernisations.



Benefits of ECO SPIN

- » Reduced energy consumption and power requirements
- » Elimination of soft starter
- » Less heat development
- » Huge elimination of noise
- » Lower oil quantities

State-of the art frequency controlled hydraulic drive sets new standards in terms of energy consumption, heat efficiency and noise level.



CAPACITY : 6 TO 12 PASSENGER



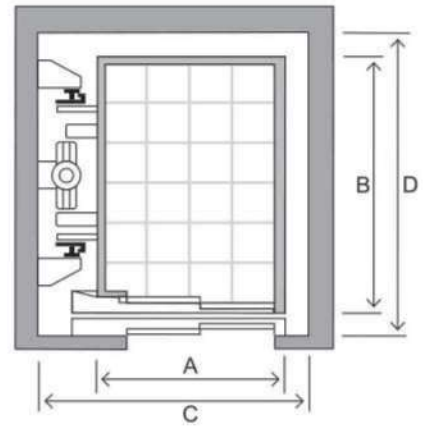
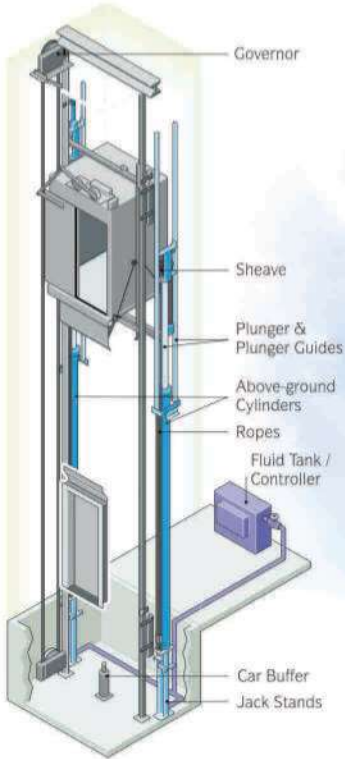
# Scaling the tallest Peak

## Hydraulic Elevator 100% Eco Friendly

### Type of Suspension

#### ROPE TYPE 1

Side indirect acting suspension with wire ropes with one piston for regular loads and long travels.

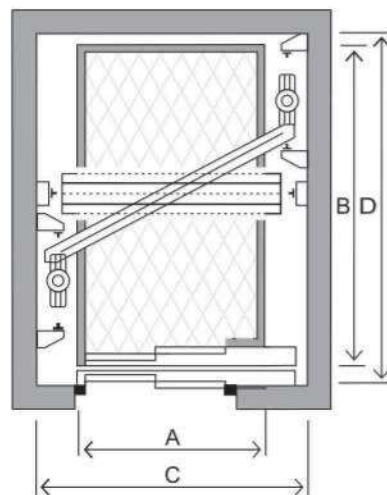


Persons	Capacity	Car-W	Card-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1200	1500	1500
6	450	1100	1250	1600	1600
8	600	1200	1500	1750	1800
10	750	1200	1700	1750	2200
12	900	1300	1800	1850	2100
15	1125	1300	2200	1850	2500
20	1600	1400	2500	1950	2800

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

#### ROPE TYPE 1

It is an indirect suspension with wire ropes having dual pistons for heavy loads and long travels of maximum 12 meters.



Persons	Capacity	Car-W	Card-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
10	750	1200	1700	1900	2000
12	900	1300	1800	2000	2100
15	1125	1300	2200	2000	2500
18	1350	1350	2350	2050	2700
20	1500	1400	2500	2100	2900
26	2000	1600	2600	2300	3000
30	2300	1700	2700	2400	3100
33	2500	1700	2800	2500	3200

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

## COP & LOP

Car Operating Panels (Optional)  
Hall Fixtures (Optional)



### How to Create Your Custom Elevator Design

#### Push Button



INSTA - COP-LOP - 01



INSTA - COP-LOP - 02



INSTA - COP-LOP - 03



INSTA - COP-LOP - 04



Touch LOP - 05

### 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 JT Group on machine-room elevator is applicable for passenger elevator, housing elevators, sightseeing elevator or other elevator with carrying capacity no more that 2,000 kg and running speed on more than outdoor steel-structure shaft fame 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



MRL Panel

# Scaling the tallest Peak

## Technical Drawing & Dimension



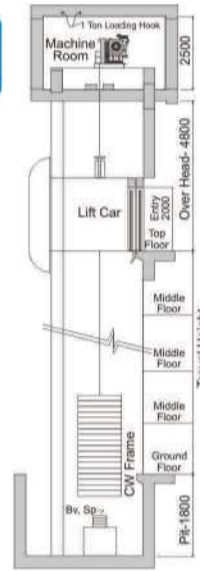
### CAPSULE ELEVATOR

Option-A

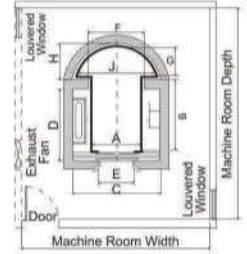
Load		Car Inside				Lift Well				Entrance
Person	kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1425	1330	1100	800
13	884	1200	1400	1550	700	2400	1525	1430	1100	900
16	1088	1300	1500	1700	750	2800	1625	1530	1200	1000

Option-B

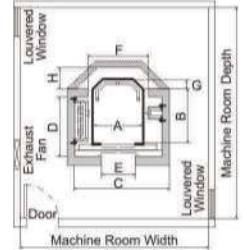
Load		Car Inside			Lift Well				Entrance
Person	kgs.	A	B	G	C	D	F	H	E
10	680	1250	1300	250	2200	1450	1480	580	800
13	884	1400	1400	300	2400	1550	1630	650	900
16	1088	1550	1500	350	2800	1780	1650	790	1000



Option-A

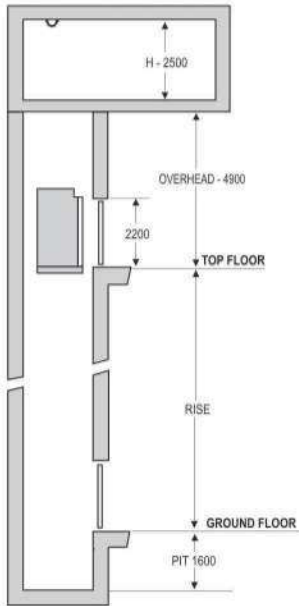


Option-B



### MANUAL DOOR ELEVATOR

HOISTWAY ELEVATION DRAWING

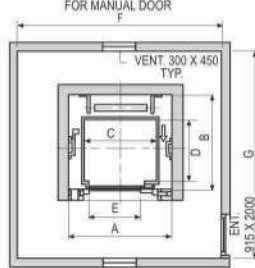


Hoist Way Machine Room Size  
Passenger Lift With Manually Operated Doors

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM		
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
IN KG.		A	B	C	D	E	F	G	H
4	272	1600	1250	1100	700	700/800	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	1800	1350	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.

HOISTWAY MACHINE ROOM PLAN FOR MANUAL DOOR



### AUTODOOR ELEVATOR

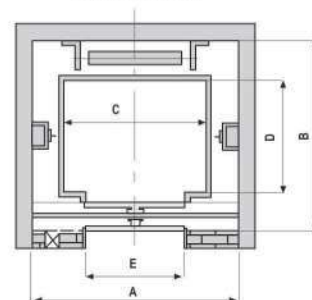
Hoist Way Machine Room Size  
Passenger Lift With Auto Doors

LOAD		LIFT WELL		CAR INSIDE		ENT RANCE	MACHINE ROOM			UP TO 1.5 M/Sec.		UP TO 2.5 M/Sec.	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.	PIT	O.H.
IN KG.		A	B	C	D	E	F	G	H	K	M	K	M
6	408	1900	1650	1100	1000	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

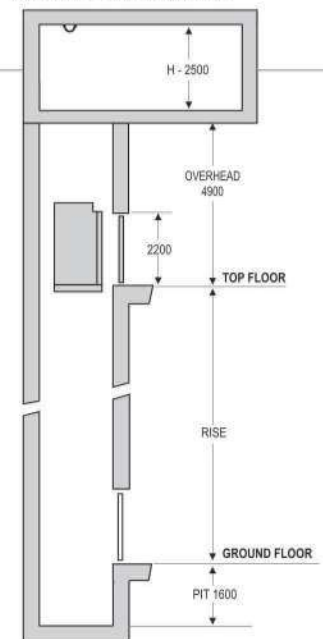
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HOISTWAY MACHINE ROOM PLAN FOR AUTO DOOR

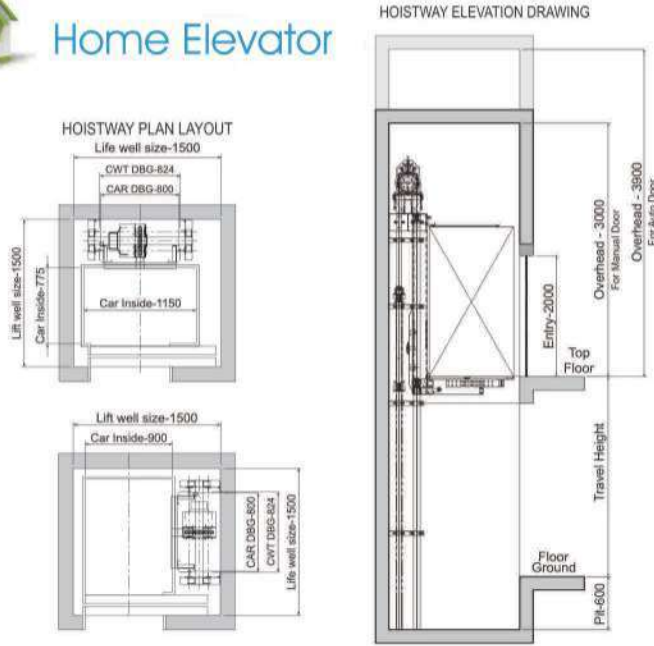


HOISTWAY ELEVATION DRAWING





## Home Elevator

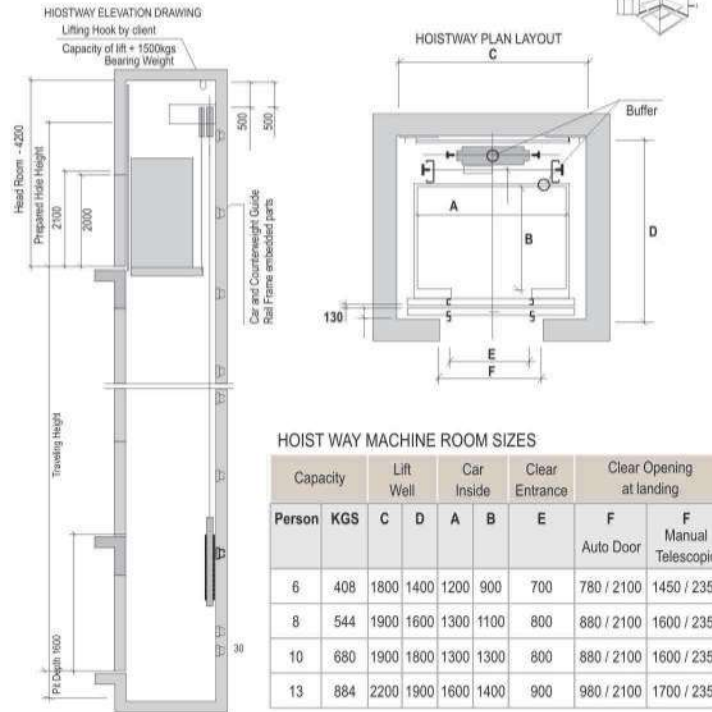


### SPECIFICATION

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

All Dimension are in mm. This is General Data, it may be changed without notice.

## MRL Elevator

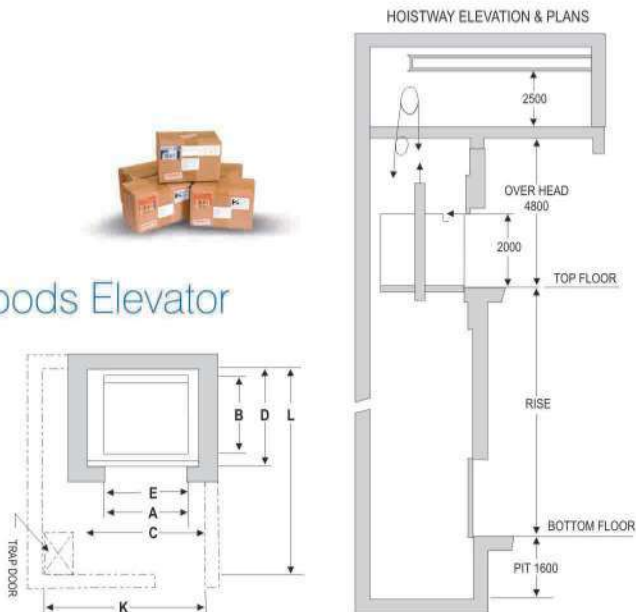


### HOIST WAY MACHINE ROOM SIZES

Person	Capacity KGS	Lift Well		Car Inside		Clear Entrance E	Clear Opening at landing	
		C	D	A	B		F Auto Door	F Manual Telescopic
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.

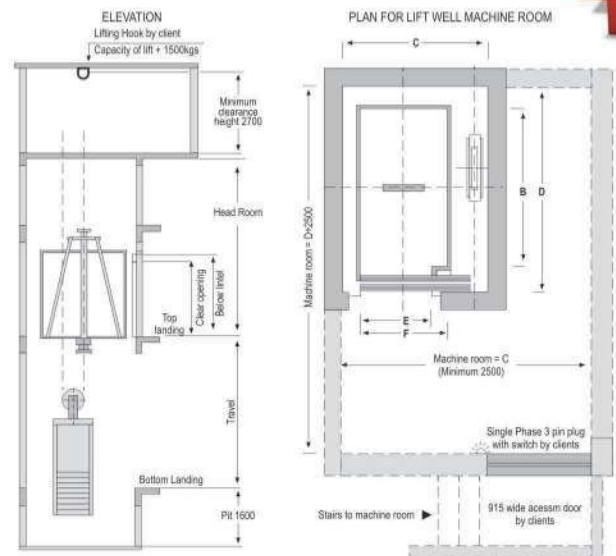
## Goods Elevator



### HOIST WAY MACHINE ROOM SIZES

Capacity LOAD IN KG.	Car Inside		Lift Well		Clear Opening		Wall Opening		Machine Room		Pit Depth	Over Head	Speed Mts/Sec
	A	B	C	D	E	F	G	H	Height				
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	2900	2800	1500 X 2000	2000 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	

## 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	1850	800	920 x 2150	4200	1600	.63 mps
Stretcher	750 kg	1000	2100	1700	2500	800	920 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	1600	2400	2500	2800	1200	1420 x 2150	4400	1600	.35 mps

All Dimensions are in mm size.

# Scaling the tallest Peak

## Cabin Designs

*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





## Door Designs



- 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 Coated Door



Telescopic Door



Center Opening S.S. Auto Door

### MANUAL DOORS



Collapsible Door



M.S. Powder Coated Imperforated Door



Swing Door



Automatic Telescopic Glass Door

### DOOR HEADERS



# Scaling the tallest Peak

## Escalator

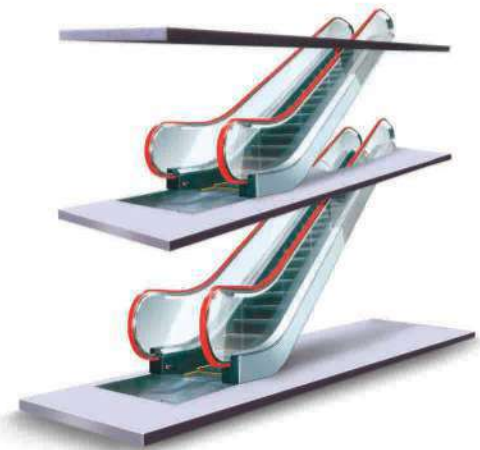


- ▶ Escalator suitable for hotels, office buildings, super markets, railway station/junctions and airports.
- ▶ The step width can be 600mm, 800mm and 1000mm
- ▶ The inclination can be 30° & 35°
- ▶ The alternative function includes VVVF, auto-lubrication & error analysis.
- ▶ The requirements can be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

### Handrail color (Optional and diversified handrail colors)



Standard



**Designs**  
Artistic designs  
with smooth  
and natural lines

Option



**Robust**  
Strength with  
comfort and  
low noise



**Safety**  
Elimination of the  
Source of  
Safety Hazards



# Safe Lift With Comfortable Riding

## Our Story Of Success



### THRUST, FOCUS AND PROMISE FOR SAFETY !

#### 1. Inside Car/Cabin Safety Features:

Passengers in the event of trap inside the car can take help by using safety features provided inside the car

##### (i) Emergency Alarm and PUSH to TALK system:

In the event of any emergency or power failure, one can send communication to lobby by using Alarm button or PUSH to TALK system

##### (ii) Emergency Rescue Button:

In case of power failure trapped passengers can rescue themselves using the Emergency Rescue Button

##### (iii) Emergency Light & Fan:

Emergency light is always inside the car and during power failure it illuminates the car to avoid panic from darkness. Fan also functions sometimes after the power failure

##### (iv) Voice Annunciator & Music System

This safety feature provides all information to passengers of car movement related to car directions displayed with car display, floor indication, doors opening & closing and some other information depending upon building needs.

##### (v) Infrared Light Curtain System:

This system installed on the front side edge of car doors sensing to detect the smallest obstruction in door path and stops it from closing due to the light beam of full height of infrared curtain with multiple crisscrossing action.

##### (vi) Overload Sensor unit with Audio-Visual Indication:

The safety unit start working while the car on overloading, immediately audio-visual indication start functioning and the doors remains open until load is removed.

#### 2. Rope Breakage Safety System:

In the event of rope breakage, elevators car speed exceeds than the rated speed towards downward direction. There is a safety device called Over Speed Governor (OSG) activates its clutch mechanism, switching off the main control system and car safety gets brake with guide rails.

#### 3. Spring/PU Buffers:

Spring or PU buffer block is provided for maximum safety in case of car buffering.

#### 4. Over Travel Protection Safety:

In the incident of elevator moves beyond the limit of top & bottom terminal floors, the control panel & motor gets power disconnection and immediately an application of brake activates to stop the elevator.



### OUR MEN : OUR SERVICES

#### Prompt after sales services

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

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

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

#### Dedicated sales & marketing team

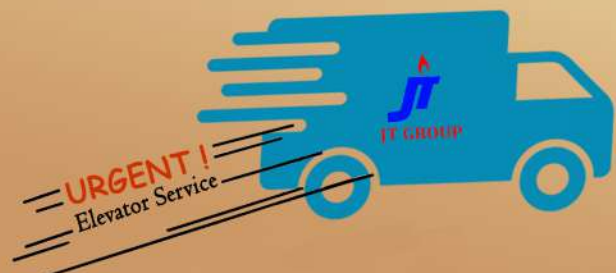
Experienced designing Engineers

Erection engineer's team

Maintenance team of engineers

Dedicated team for spares & material handling

Qualified & experienced Engineers to check safety features



AN ISO 9001:2008 Certified



**JT GROUP**



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