

Smooth, Safe, **Reliable**



Traction, Gearless, Hydraulic



VISION & MISSION

In this exceedingly intricate world, we intend to simplify the needs of common man by providing them with the best Elevator experience in India & Worldwide. We will instigate our client's confidence through our four pillared company structure that weighs on: Premium Quality, Enhanced Safety, Prompt Services and Fair Prices. We continue to encourage our team for assertive dedication towards customer satisfaction which in turn will aid in our dream of "An elevator for everyone."

OUR PROMISE

We at Motion Dynamics believe in CCS (Complete customer satisfaction) be it in quality, price or after sales service. We entrust our long established thumb rule of - Integrity and honesty oriented business ethics.

OUR INSPIRATION

Comfort and convenience has far been neglected in our lives whilst evaluating on either the financial grounds or the lack of necessity. However, over the period of time human awareness have proved the worth of convenience, safety and smart thinking in the modern civilization which is clearly reflected in the revolutionary acceptance of devices such as Television, Computer, Air conditioners, refrigerators and similar such electro-mechanical appliances. With the same foundational principle we have set our goals in the elevator industry and the efforts of our entire team at Motion Dynamics is striving towards a clear set of objective - "An elevator for everyone."



Enhanced **Safety**



Premium **Quality**



Affordable **Prices**



Prompt **Service**



Smooth in Motion



About Us

We measure ourselves through quality and performance ! We have been an established and popular company with an excellent track record for providing the customers the best quality of elevators, at affordable prices and outstanding service back up. Over the past several years the company has evolved to achieve many successful projects with enhanced performance and complete trust and reliability of the end user.

At Motion Dynamics, we have well integrated production line in terms of precision skills, technical knowhow and state of the art machineries with modern infrastructure. The most significant aspect of the company's basic operations is the perfect synergy of employee proficiency and the effective use of international competence through research and practical application.

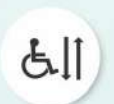
We at Motion Dynamics believe in CCS (Complete Customer Satisfaction) be it in quality, price or after sales service. We entrust our long established thumb rule of – Integrity and honesty oriented business ethics.



Passenger Elevator



Capsule Elevator



Hospital Elevator



Goods Elevator



MRL Elevator



Home Elevator



Hydraulic Elevator



Car Elevator



Dumb Waiter

For Medium &
High Rise Buildings



Traction Elevator

MR (Machine Room)



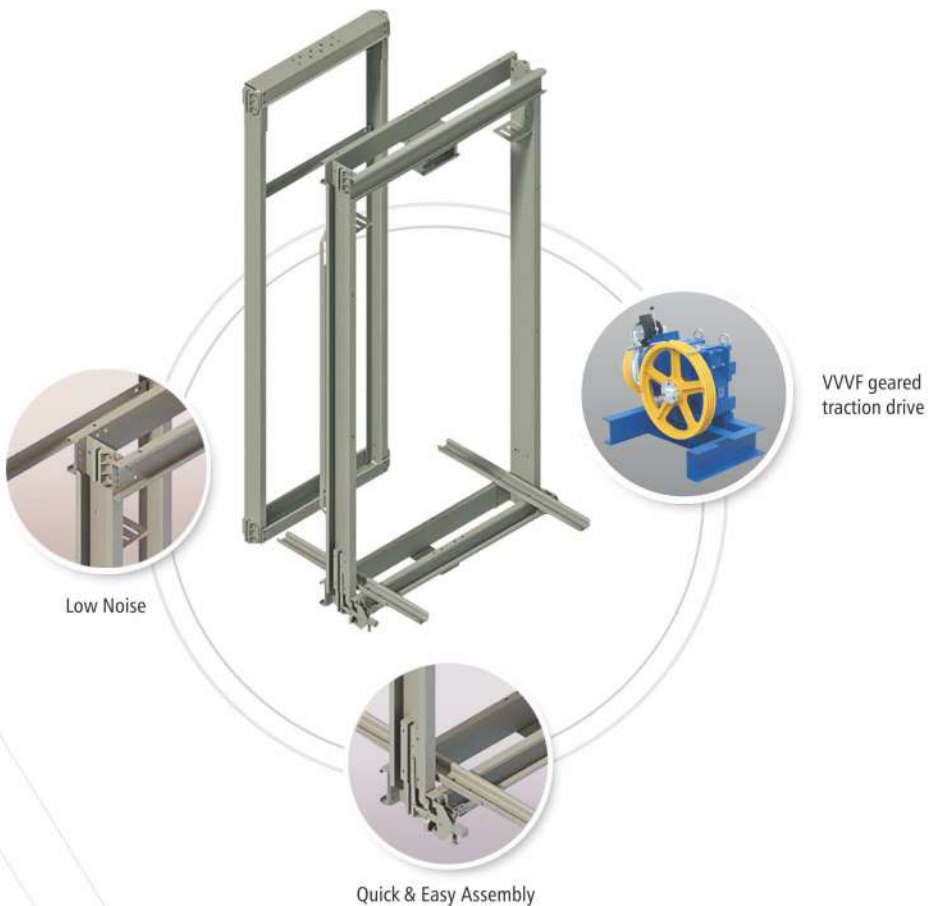
The company's product range includes traction lifts with machine room.

MR traction lift meet the need for high speed and long travel while saving energy.

Specifications MR

Load capacity	Up to 1200kg
Speed	Up to 1.6m/s
Maximum travel	100m

- Automatic elevator evacuation
- Microprocessor Control Panel



GEARLESS Elevator

MRL (Machine Roomless)



For Buildings with Limited Space

For buildings with space MOTION designs traction lifts without machine room MRL.

MRL Lifts are ideal for medium-long travels with significant degree of reduction of energy, while no extra space is required for the engine room.

Specifications MRL

Load capacity	Up to 1000kg
Minimum shaft depth	350mm
Minimum last floor height	3300mm
Speed	Up to 1,6m/s
Maximum travel	100m
Suspension	2:1
Gearless traction drive	Standard

- Can Bus Control Panel
- Automatic elevator evacuation
- Minimum energy consumption
- Eco Friendly



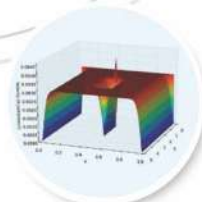
Minimum shaft depth and minimum last floor height



Perfect Finishing
Minimum number of welding
Suspension 2:1



Gearless Traction Drive



Study of metal components using the finite elem method for maximum resistance minimum cost.

Passenger Elevator



Capacity 06 to 20 Passenger



Auto 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 comprises of V3F Close & open loop microprocessor Controller with sophisticated steel car & latest electronic components that has low power consumption and are also maintenance free. We offer different types of cabins using material such as M.S., S.S., Glass. We provide latest version of Auto doors for cabin and landings which are specially designed in Germany with superior technical precision.

VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.65 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.
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. Autodoor



Small Vision Autodoor

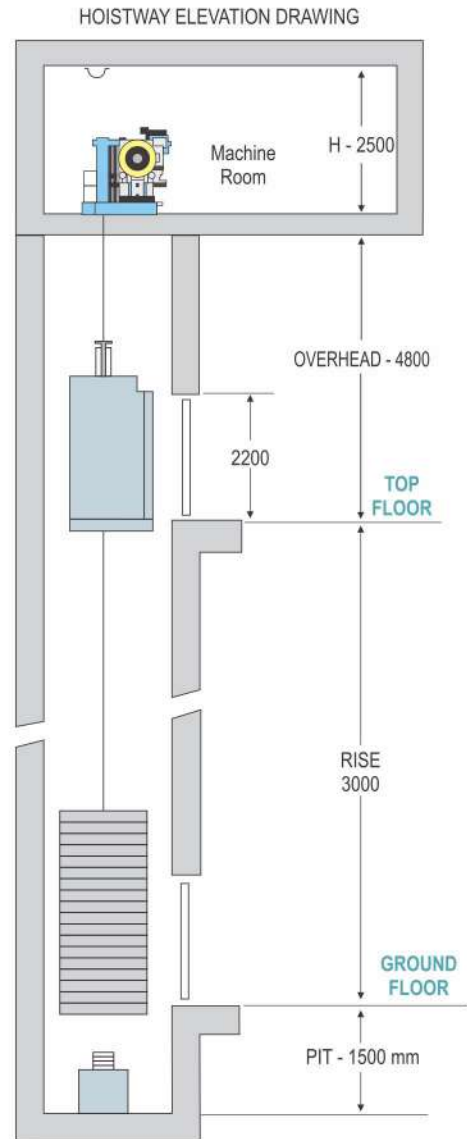
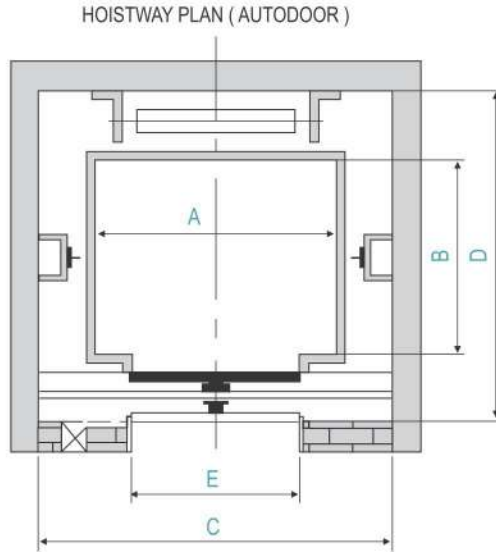


Glass Door



Full Glass Door

Passenger Elevator



HOIST WAY MACHINE ROOM SIZE (Auto Doors)

LOAD		CAR INSIDE		LIFT WELL		ENT.	MACHINE ROOM		
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
	IN KG.	A	B	C	D	E	F	G	H
6	408	1100	1000	1900	1650	800	3000	3500	2500
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

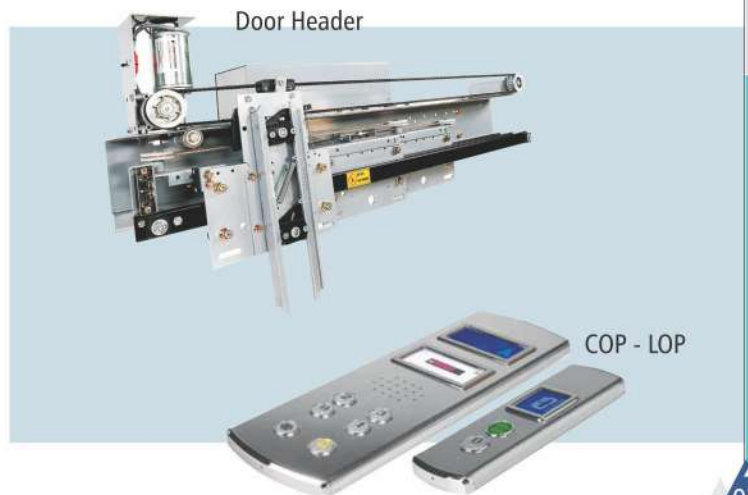
- SPEED MPS : OVER 1.5
- PIT DEPTH : 1600
- OVER HEAD : 4800



S.S. Telescopic Door



Four Panel Telescopic Door



Passenger Elevator



Capacity 04 to 20 Passenger



Manual Door

MOTION'S Manual door elevators are durable by design and accurate by technology. We have a wide range of these elevators which are most reliable and designed to suit every construction requirement and provide best vertical transportation solutions, with trouble free performance and low maintenance cost. These elevators are a perfect blend of Cost friendly and robust performance elevator applications. They have an excellent record of customer satisfaction.

- The passenger elevators detailed here are designed to handle promptly and efficiently the vertical transportation requirements of any type of building considering any traffic condition.
- Delivers maximum lifting power with a minimum of effort.
- A superior combination of flexibility and performance.
- It gives benefits of jerk-less traveling, economically low power consumption and excellent design.

VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.65 to 1.5 m/s
Car Finish	MS Powder Coated Car. Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car.
Doors Finish	M. S. Swing Manual Door. M.S. Collapsible Manual Door. Imperforated Door.
Switch Panels Button	• Surface Micro Electro Button.
Switch Panels Display	• Seven Segment Digital LED Display. • Digital Dot Matrix Display.

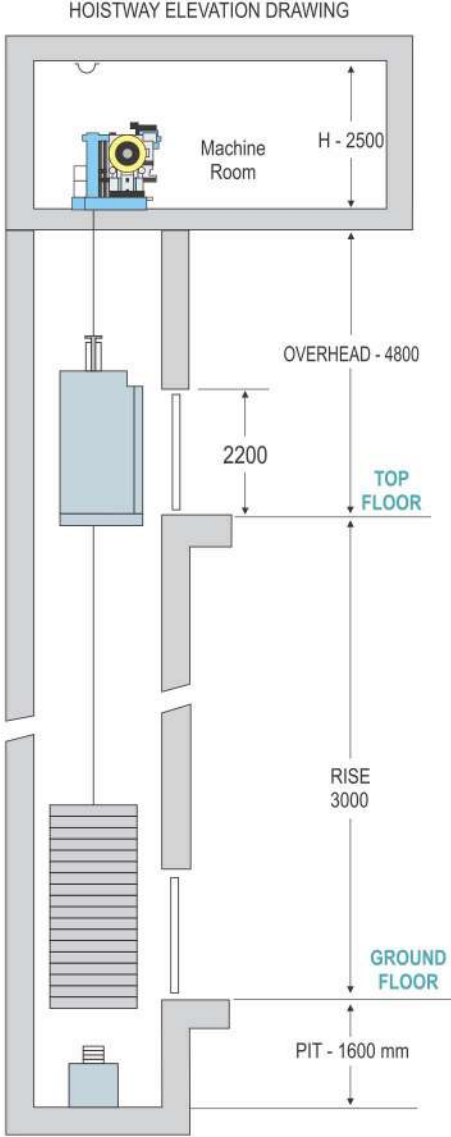
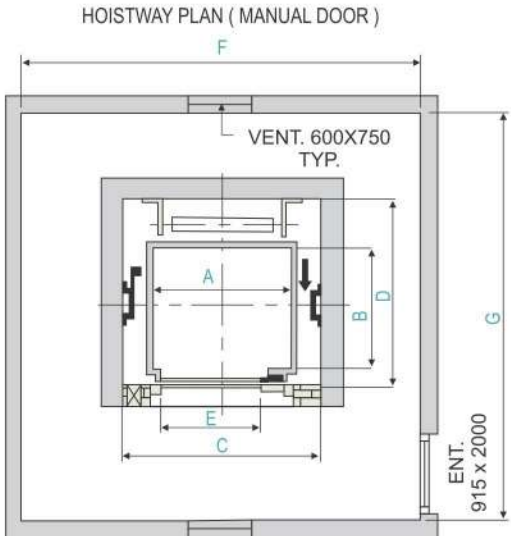


M.S. Collapsible Door



M.S. Powder Coated Imperforated Door

Passenger Elevator



HOIST WAY MACHINE ROOM SIZE (Manual Doors)

LOAD		CAR INSIDE		LIFT WELL		ENT.	MACHINE ROOM		
PER.	WEIGHT IN KG.	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH F	DEPTH G	HEIGHT H
4	272	1100	700	1600	1250	700	3000	3000	2500
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
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	2500

SPEED MPS - UP TO 1.5 / OVER 1.5 PIT DEPTH - 1600 / 2600 OVERHEAD - 4800 / 6700



M.S. Powder Coated Swing Door



Manual Powder Coated Telescopic Door

Capsule Elevator



Capacity 08 to 20 Passenger

Panoramic Elevator

- The installation of these lifts provides totally changed view to the building.
- The technology used in these lifts is Ultra Advance.
- The range of lifts is from 6 persons to 35 persons for a three-sided glass capsule.
- 5 sided glass capsule is available for a minimum raise size of 13 persons.
- Bottom lit marble floors, bell shaped roofs and cabin exteriors can be provided.
- One exclusive feature is that glass doors can also be provided.
- The lifts can be traction machine based or hydraulic machine based depending on the machine room location.

Application :



Hotels



Shopping Malls



Offices



Multiplexes

VARIOUS OPTIONS ARE AVAILABLE :

Speed	1.00 to 1.5 mt / ps
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



Square Glass Cabin

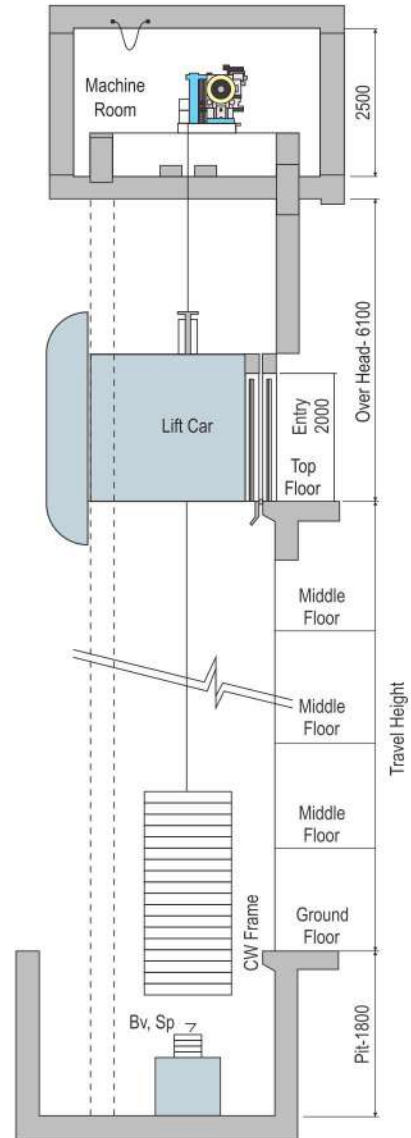


Round Glass Cabin



Square Glass Cabin

Capsule Elevator



Hospital Elevator



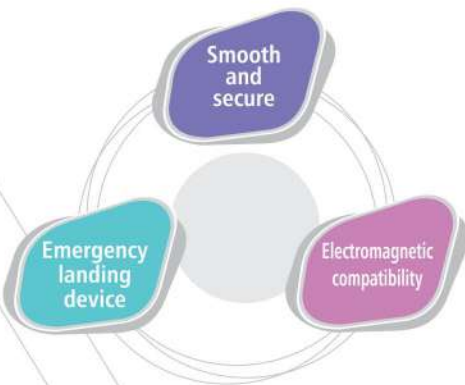
Capacity 15 to 26 Passenger

Scratcher Elevator

Hospital elevators are specifically designed for an instant transfer of patients to the medical facilities on higher levels of hospital. A wide range of car dimensions is available for the varying requirements of a modern hospital.

Our Stretcher/Hospital Elevator is an ideal way for the transportation of patients in hospitals, nursing homes, clinics and other medical institutes in a very reliable manner.

Our medical elevators are exceptionally smooth and Noise-free 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 also while carrying Stretchers and wheelchairs.

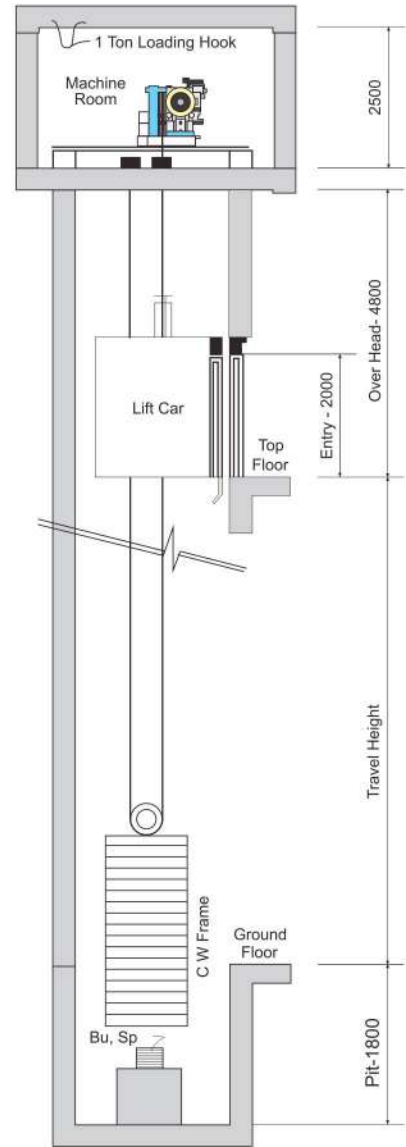
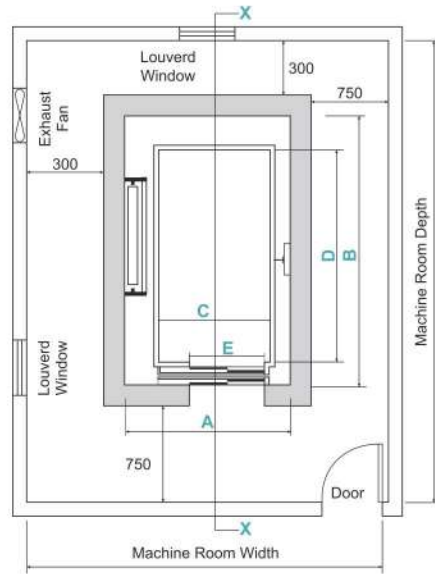


Benefits & features:

- Corrosion-proof design can bear disinfectant used in healthcare facilities.
- No electromagnetic disturbance to medical equipment.
- Battery-powered emergency landing function ensures no patient is trapped ever.
- VVVF drive system makes transportation smooth and safe.
- Soft lighting in car makes patients feel calm and comfortable.
- Spacious design and auxiliary COP make sure our medical elevator is accessible for all.



Hospital Elevator



Automatic Centre Opening Door Lifts

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

Automatic Telescopic Door Lifts

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



Stainless Steel Cabin

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.

Goods Elevator



Capacity 500 to 5000 kg. Load

Freight Elevator

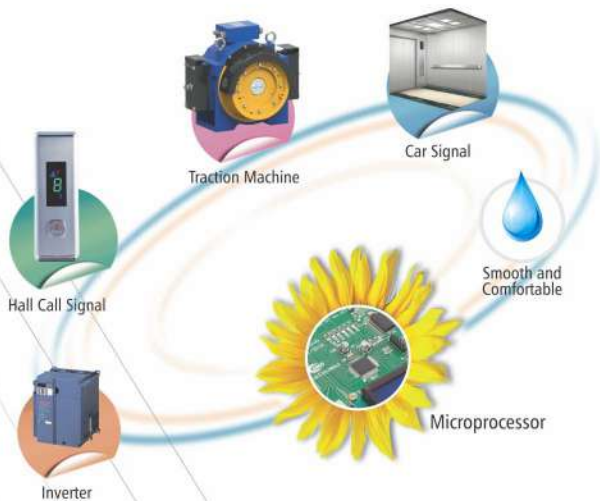
MOTION DYNAMICS can take a load off your mind. Our powerful freight lift-elevator helps you manage even the most demanding transportation tasks – quickly and easily.□□

No matter the building type, best modular elevator system completely adapts to your individual requirements. Heavy-duty, high-capacity and explosion-protected versions – our freight lift-elevator makes sure that goods flow smoothly in every environment.

The ideal factory solution for all your Goods movement needs in an efficient and space friendly manner.

VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.32 mt / ps to 1.00 mt / ps
Car Finish	MS Powder Coated Car. Stainless Steel Finish Car.
Doors Finish	M.S Collapsible Manual Doors. MS Powder Coated Auto Door. Stainless Steel Finish Auto Door.
Switch Panels Button	Surface Micro Electro Button.
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display.



Hydraulic Goods Elevator



Goods Elevator

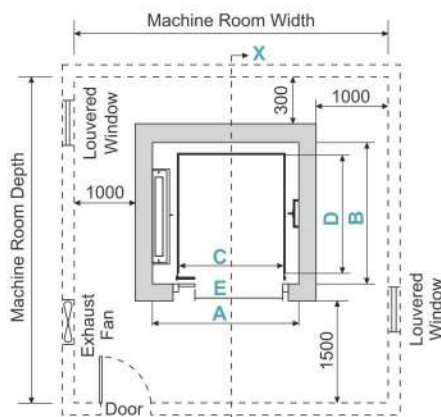
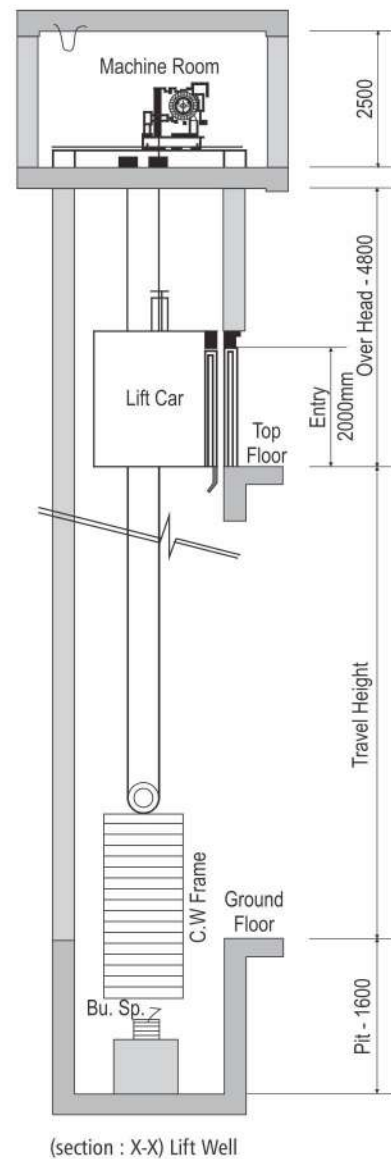


STURDY AND DURABLE :
Cabin is made of highly intensified shaped materials, able to carry various kind of cargos.

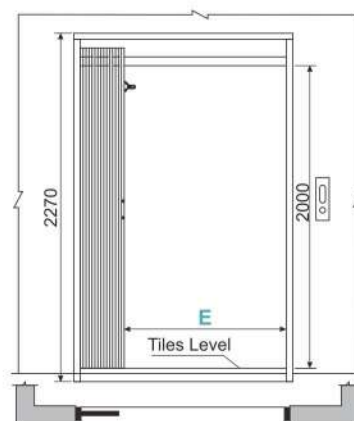
ACCURATE LEVELING :
The Accuracy of Leveling can be controlled with in a scope of several millimeter.

LARGE DOOR WIDTH :
Multiple folded cabindoor structure is employed to reach the max width which facilities the entry of large chrgos

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				



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



Collapsible Door Landing

MRL Elevator

Machine Roomless Elevator

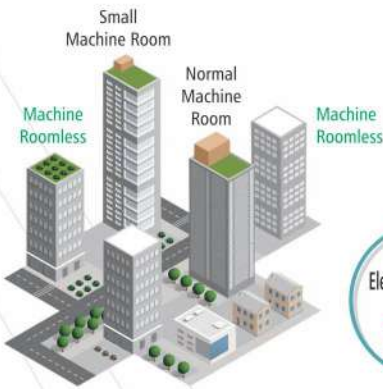


Capacity 04 to 20 Passenger

The Machine room less elevators incorporates environmental concerns 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.

MRL passenger elevators have overcome conventional prerequisites of machine rooms by providing limitless possibilities in creation of elevators which confront with optimal space utilization.



Reduction in Elevator Equipment Area of **30%**



RF ID Card

VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.65 to 1.5 m/s
Capacity	06 to 20 passenger
Car Finish	MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car. Steel Mirror & Stainless Steel Hair line Finish Car. Titanium Gold Designed with Stainless Steel Finish Car.
Type of Door	• Center opening. • Telescopic.
Doors Finish	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 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.



Low Noise



Green Environmental Protection



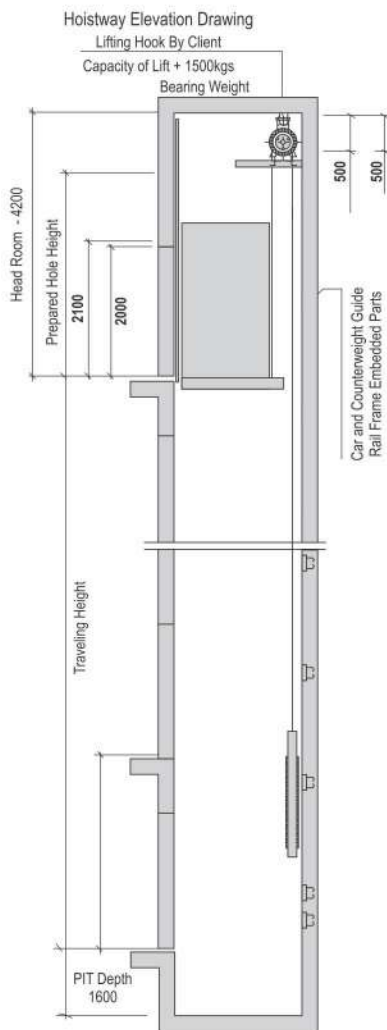
High Efficiency and Energy Saving

Save The Building Cost

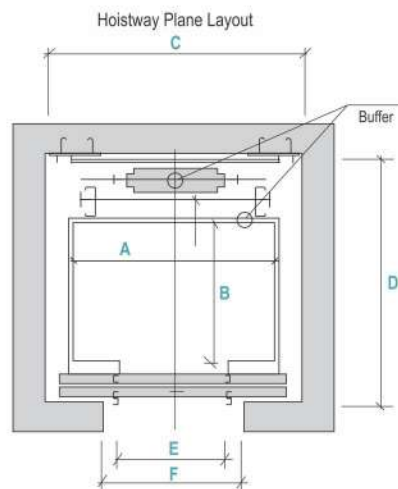
MOTION Machine Roomless Elevators can save space of the machine room, to use the architectural space effectively. It can also save construction time, material and cost.

MRL Elevator

Machine Roomless Elevator



Less Space
Less Energy &
More Flexibility



CAPACITY		CAR INSIDE		LIFT WELL		CLEAR ENTRANCE	CLEAR OPENING AT LANDING	
PERSON	KGS	A	B	C	D	E	F AUTO DOOR	F MANUAL TELESCOPIC
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 dimensions may vary as per different types of equipments.
- All dimensions are in mm.

Home Elevator



Capacity 04 to 06 Passenger



Motion Dynamics' home passenger elevators are uniquely designed for comfort and convenience. Be it in penthouse or multi story bungalows, our compact model of Home elevators offer single phase and three phase machine applications for enriched elevator experience. With wide range of car finishes, door options and interiors, you can now match any home's concept with its elevator. Having an elevator in the house is prestigious and has become a necessity in modern times. Motion Dynamics' eco friendly, smooth, stylish, luxurious and safe elevators are an integral part of several families with elderly, pets, kids, differently able & high end residences for an exquisite 'ELEVATOR LIFESTYLE'

 **Luxury and Convenience**
in Your Home

- Single phase lift operated on 230 volts.
- High efficient gearless traction machine.
- Eco-friendly.
- Easy installation and maintenance free.



Single Phase Machine

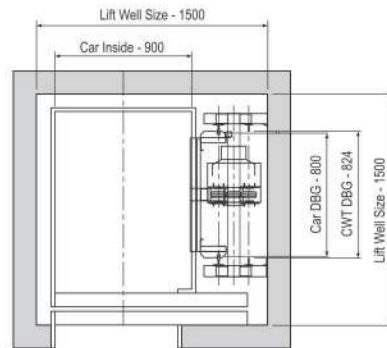
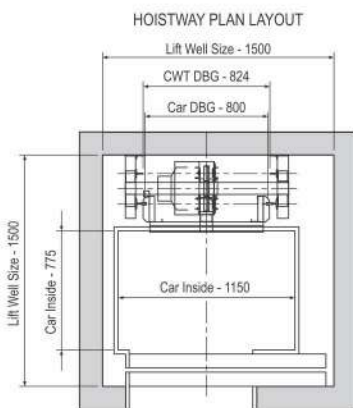
40% Energy Saving

VARIOUS OPTIONS ARE AVAILABLE :

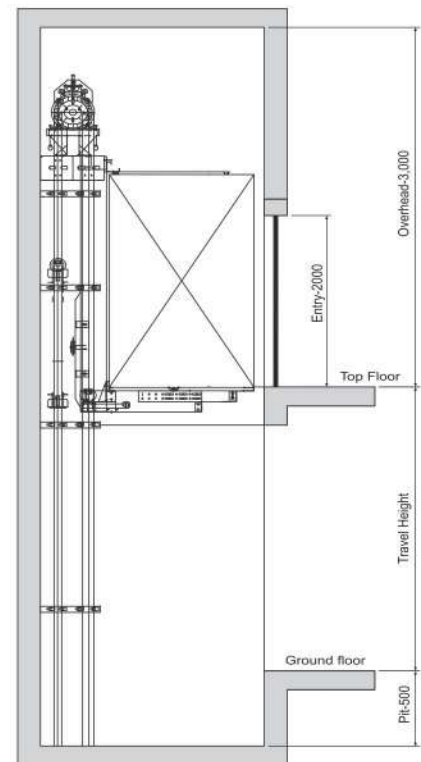
Speed	0.32 m/s to 0.65 m/s
Machine Unit	• Single Phase. • Three Phase.
Car Finish	MS Powder Coated Car. Stainless Steel Hair line Finish Car. Steel Designed & Steel Hair line Finish Car.
Type of Door	• Manual Center opening. • Manual Telescopic.
Doors Finish	M.S Collapsible Manual Doors. MS Powder Coated Swing Finish Manual Door. MS Powder Coated 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.



Compact & Luxurious



Hoistway Elevation Drawing



Hydraulic Elevator

For Low Rise



Best in Class Eco-efficiency

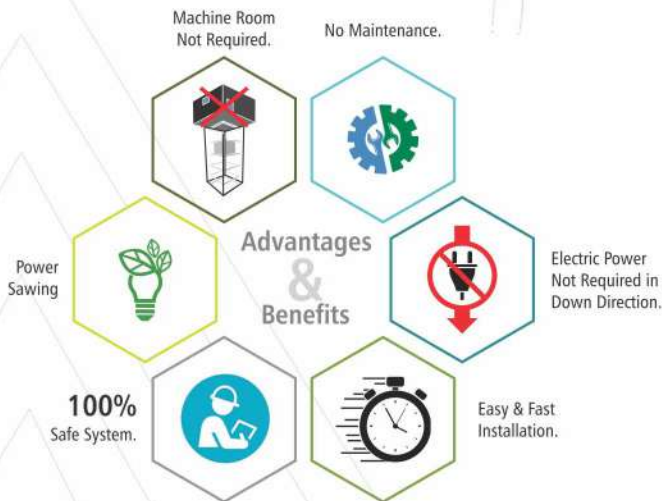
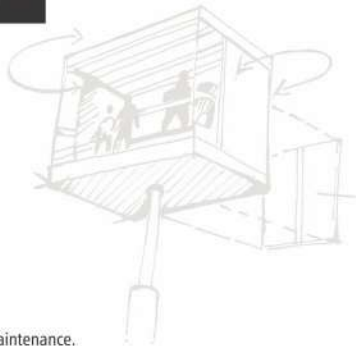


Capacity 06 to 12 Passenger

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 the choice of owners.

Salient Features

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



VARIOUS OPTIONS ARE AVAILABLE :	
Speed	0.5 to 1.0 mt / ps
Capacity	6 to 12 passenger
Car Finish	MS Powder Coated Car. S.S. Designed & S.S. Hair line Finish Car. Steel Mirror & S.S. Finish Car.
Type of Door	• Auto Door. • Manual Doors.
Doors Finish	MS Powder Coated Finish Auto Door. S.S. Designed Finish Auto Door. Glass With S.S. 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.



Cylinder



Power Pack Unit

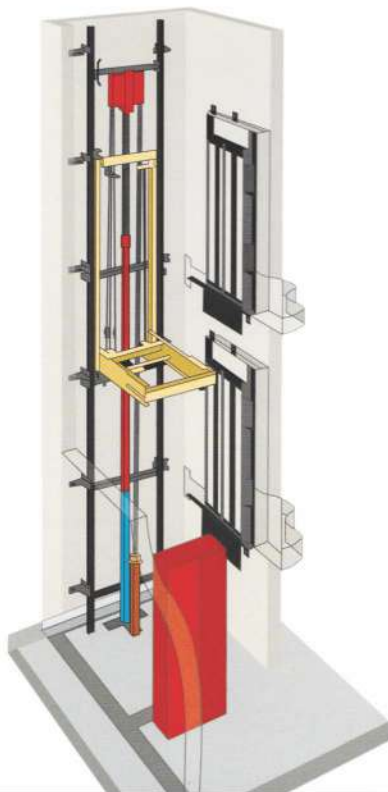


Pulley



EV-100

Hydraulic Elevator



Installation in small or narrow elevator shafts with minimum shaft depth and minimum last floor height

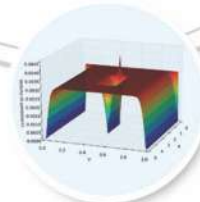


Piston and Power Unit

Perfect Finishing Ideal for see through shafts



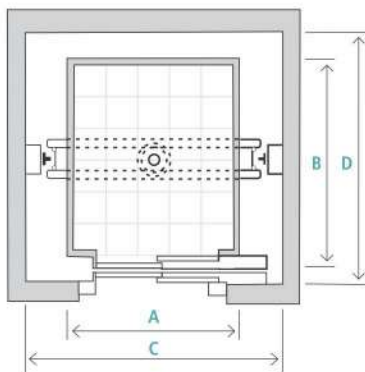
Easy Assembly



Study of metal components using the finite elem method for maximum resistance minimum cost.

HOLE TYPE ACTING

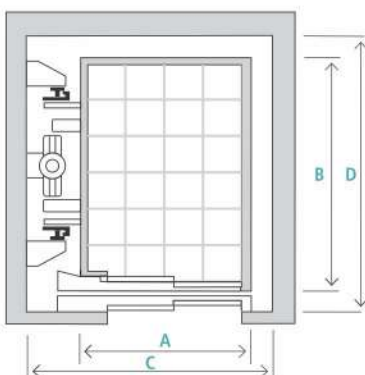
It is a directly acting suspension with a simple or split piston. It is the simplest solution of suspension for any load.



Persons	Capacity Kg	Car-W (A)	Card-D (B)	Shaft-W (C)	Shaft-D (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 - Single Cylinder

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



PERSONS	CAPACITY Kg	CAR-W (A)	CAR-D (B)	SHAFT-W (C)	SHAFT-D (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

Automobile Elevator



Capacity 3000 Kg. Load.

A new Level of Parking Freedom

Car Auto door Elevators for Residential, Commercial, Hotel, Clubs, Bungalows, Industrial buildings depending upon the shaft size by owner / developer for convenient movement of men, & vehicles. with speed / amenities up to choice of owners.

Features :

- ▶ Auto / Manual door opening options.
- ▶ These are safe and reliable.
- ▶ Two side opening option.
- ▶ Heavy duty traction machine.



VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.30 mt / ps.
Capacity	3000kg
Car Finish	MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car.
Type of Door	Vertical Auto Door. Telescopic Auto Doors. Bai-Parting Autodoor.
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



Telescopic Auto Doors.



Vertical Auto Door.

Automobile Elevator

Technical Data :

Description	Vertical Transportation for Cars/ LMVs
Segment	Industrial applications & Car Parks
Max. travel (m)	100 (Solutions available for higher travel)
Max. load (kg)	500 - 3000 Kg (Solutions available for higher capacities)
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. group size	Duplex

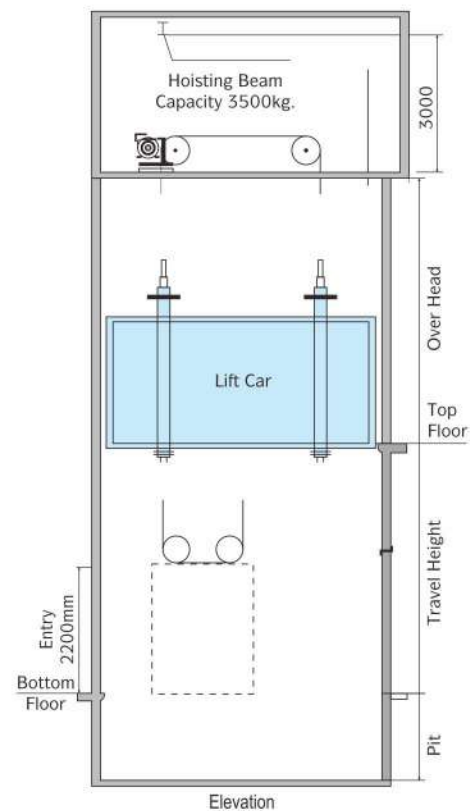
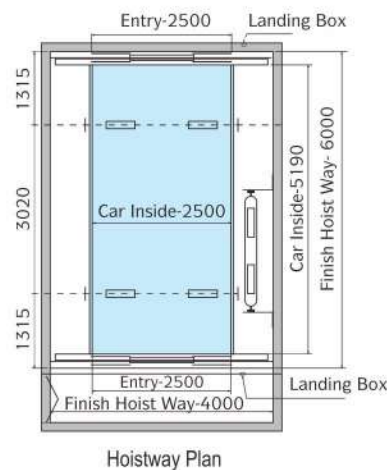
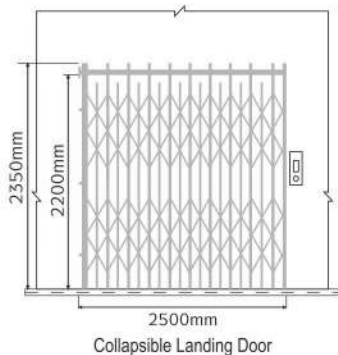
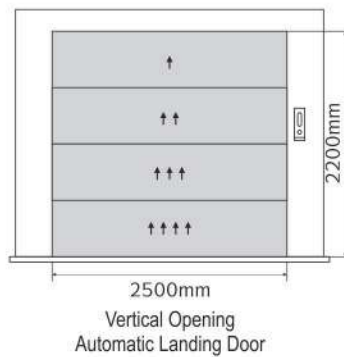
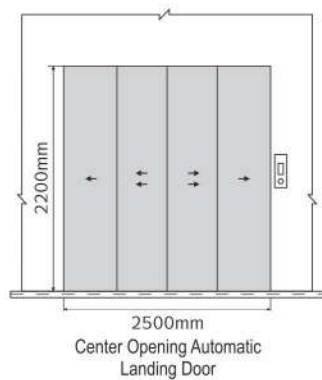
FLOORING



Aluminum Chequered Plate



M.S. Chequered Plate



Tow Post Car Parking System



Product Description - 2 Pole Hydraulic Car Stacker (1+1)

Model	TSR - 001
Stall Length	4.0 Meter
Stall Width	2.2 Meter
Pole Height	3.4 Meter
Max Travelling Height	2.0 Meter
Rated Lifting Capacity	2000 kg
Rated Speed	Up 0.04 M/S, Down 0.05 M/S
Operation	Hydraulic Power Pack with 2HP Motor, One Cylinder with Control Panel (Per Unit) Operated by Key
Electrical Requirement	3-Phase 415V 50Hz / 1-Phase 220V

Elevator Components



Integrated Drive



YASKAWA - L1000A Drive



DELTA - FFD-VL Drive



2-PANEL SIDE OPENING Car Door Mechanism



2-PANEL CENTRE OPENING Landing Door Mechanism



4-PANEL CENTRE OPENING Car Door Mechanism



O Final Limit Switch



Limit Switch



Overload Sensor



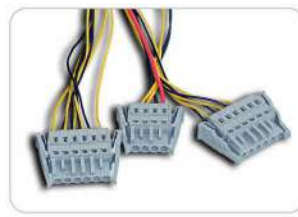
Sensor



Inspection Box



Pit Switch Box



Cable Harness



Thimble



Elevator Rope



Guide Rail



Pit Switch Box



Pencil Read Switch

Gearless



Gearless Motor Unit



Gearless Machine



Gearless Machine



Energy Saving



Steady Running



Sturdy and Durable



Green and Maintenance-free



Geared

Geared Motor Unit



Dumb Waiter Machine



Compact Traction Machine



High Speed Traction M/c.



Heavy Duty Traction Machine

The safe and more energy-saving integrated control

Positioned to a proper distance and in limited room, the control panel requires limited energy consumption, comparable to a common electric household appliance.



MRL Panel



Integrated Control Panel



Standard Panel



ARD (Automatic Rescue Device)

Car Decoration & Designs



Wittur Atlanta Plus Cabin



Golden & Glass Decorative Cabin



M.S. Painted & Glass Cabin



Stainless Steel & Glass Cabin



Stainless Steel & Glass Cabin



Gold & Glass Finish Car.



Titanium Gold Designed With
Stainless Steel Finish Car.



Painted & Glass Cabin



Stainless Steel & Glass Cabin



Wooden & Glass Finish Cabin

A wide choice of **Durable Interior Materials**



S.S. & Glass Decorative Cabin



S.S. Decorative Cabin



MS Powder Coated Finish Cabin



Stainless Steel & Glass Cabin



Golden Finish Hairline Cabin



MS Powder coated with mirror



Hospital (Stretcher) Cabin



S.S. Etching & Hairline Finish Car



Stainless Steel with Mirror Finish Car.



Stainless Steel with Decorative Etching Car

COP - LOP

Car Operating Panel & Landing Operating Panel



Copper Hairline Finish COP LOP



Golden Hairline Finish COP LOP



S.S. Finish COP LOP



S.S. Checker Designer COP LOP



Glass COP LOP



S.S. Box Type COP LOP



MD-01



MD-02



MD-03



MD-04



MD-05

Touch COP - LOP

Car Operating Panel & Landing Operating Panel



Plastic Designer Touch COP - LOP



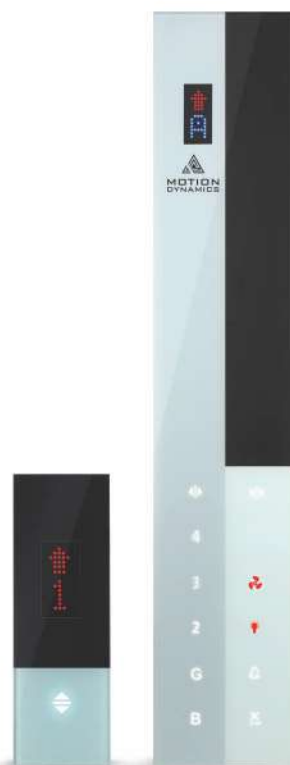
Glass Touch COP - LOP



Genmek (Imported From Turkey)



White Glass Touch COP/LOP



Touch COP/LOP



Touch COP



Feature Rich Elevators

MOTION DYNAMICS' Passenger Elevators comes with many enviable features as detailed below:

Door Frames :

MOTION DYNAMICS Lifts come with elegant door frames in Stainless Steel or Mild Steel finishes that gives strength as well as enlarged appearance.



Stainless Steel Buttons :

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



Infrared Door Detector :

A full height curtain of infrared beams to prevent accidental closing of the door.



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.



Auto Shut Off Car Light / Fan :

If there is no call for a specific period, the car lighting and ventilation Fan will automatically turn off to conserve energy.



LCD / TFT Position Indicators :

The LCD or TFT display of Car operating panel shows the car position, travel direction and elevator status message.



Regenerative Converter :

For energy conservation, power generated by a traction machine can be used by other electrical systems in the building.



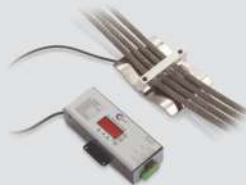
Floor Annunciator :

Recorded voice with music announces the floor number on arrival.



Over Load Indicator :

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



Inter communication system :

A system which allows communication between passengers inside the car and the building personnel.



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.



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.



Car Arrival Chime :

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



Fire Emergency Operation :

To enable fire service personnel to take over complete control over the elevator.



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.



Emergency Car Lighting :

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





Service




Service System

- Service plays a very critical role for any elevator company.
- Modern approach is very essential in overcoming the maintenance issues and breakdown calls.
- No elevator is perfect; however at Motion Dynamics we have incorporated proper use of technology, perfect synergy of employees and implementing the right approach.
- This is the reason why we are well known for best in class after sales service at a very nominal cost.
- Furthermore, Our next gen technology called 'iDynamics' is an intelligent system developed with the help of which real time monitoring of Lift's health is made possible for Life time hassle free usage.



MOTION & PACOLLS
Elevators Division



An ISO 9001 : 2015 Certified Company



MOTION & PACOLLS
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