



we are the Specialist for Urban Mobility



About Us:

Founded in the year 2012, "IMAX ELEVATOR" is a well-known company which is affianced in manufacturing an extensive assortment of Home Lifts, Goods Lift, Capsule Elevators, Corporate Lifts, Passenger Elevators, etc. Apart from this we also provide Lift Maintenance Service, Lift Installation Service, etc.

We are a trustworthy organization that is instrumental in providing extremely durable and reliable range of lifts as per the global set norms and in diverse specifications. Located at Ahmedabad (Gujarat, India). We are connected with the prominent and trustworthy vendors of the market. Under the headship of our mentor "Mr Rajkumar Chaursia", we have been able to accomplish ever-evolving needs of customers.





Zero Accident Credential



Research & Development



Aesthetic Design

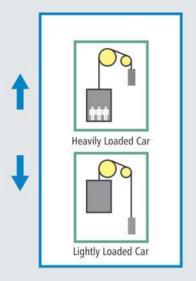


Global Network

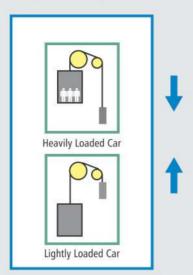


Tailor-Made For You

Electrical Power Consumption



Electrical Power Generation



Regenerative Technology

Regenerative technology, uses up to 75% less energy than a conventional geared elevator while producing power with lower harmonic distortion, minimizing the impact on the building's electrical system.

Standby Mode

Lights and fans are shut down when there's no demand, making the LED lighting up to 75% more efficient than conventional lighting. The system seamlessly springs back to life with the press of a call button.

LED Lighting

LED illumination, standard on the elevator, reduces energy consumption and lasts up to 10 times longer than conventional fluorescent lamps.

Lubrication

The machine requires no additional lubrication, eliminating the need for storage, clean-up disposal of hazardous waste.

Cost Effective and Energy Efficiency



IMAX ELEVATOR strives to make energy efficient and environmentally conscious products so that we can do our bit to help the state of Earth to improve and conserve as much energy we can which at the end helps our users and ultimately our world.



High Energy Efficiency

Best in class energy saving technology that cuts the carbon footprint and provides green environment to the customer.





Energy Efficient Inverter

The high performance inverter increases energy efficiency and make it an eco-friendly product.

Specially engineered for elevators with

German Know-how.



Save Energy

Low Noise

Comfortable

Energy Efficient PMS Traction Machine

Our green, environment friendly PMS traction machine is a compact, reliable, gear less machine with greater energy efficiency. It consumes upto 30% less energy than conventional geared machine.

PSM Gearless Machine

DESIGN CAR

Space

We have intelligently enlarged the car to give you more space, take advantage of the new feeling of space.



M.S. Powder Coated Cabin



M.S. Powder Coated Cabin



S.S. Designer Cabin

Silver Designer Sheet



SS-01



SS-03

SS-02



K

SS-04

SS-05



S.S. Designer Cabin With Glass

Designs Lines, Colors & Material Designs That Speaks to Your Senses.





S.S. Designer Cabin With Glass



S.S. Designer Cabin With Glass



Stainless Steel Strip Cabin



Wooden Decorative Cabin



Wooden Finish Cabin



Wooden & Glass Finish Cabin

DESIGN CAR

Decorative



Golden Designer Cabin



Rose Gold Designer Cabin



Black Mirror Finish Designer Cabin



Golden Decorative Cabin



S.S. Decorative Cabin

Golden Designer Sheet



GLE-01



GLE-02



GLE-04



GLE-05





CAR Flooring



IEF-01



IEF-02



IEF-03



IEF-04



IEF-05



IEF-06



IEF-08



IEF-09



IEF-10



IEF-11



IEF-12



IEF-13



IEF-14



IEF-15



IEF-16



IEF-17

Automatic

DESIGN DOOR

The automatic doors at grocery stores and office buildings mainly exist for convenience. The automatic doors in an elevator, 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.



Glass Auto Door (Full Vision)



Glass Auto Door (Big Vision)



Center Opening Auto Door (Four Panel)





Center Opening Auto Door (Small Vision)



S.S.Finish Telescopic Autodoor



Total elevator door systems focus on three main areas, safety, reliability and speed.

Manual DESIGN DOOR

- Elegant design.
- Easy to operate.
- An invitation to passenger control.







Imperforated Door





Manual Swing Door



The materials used in every total elevators lift car is of the highest quality and durability.



Manual Telescopic Door



M.S. Powder Coated Frame Full Glass Swing Door



RFID

Password Protected COP LOP







Accessories















Capsule Elevator

Our premium capsule elevators fast and highly cost-effective way to create a full-glass elevator solution for your building.

There are multiple car models to choose from, as well as a wide range of interior design options and other customization possibilities.

Available Rated Speed Max Travel Height Available Rated Capacity Max Person

1.0, / 1.5 / 2 MPS 66 M 408 to 1088 Kgs 06 to 16 Passengers Smooth Operation Comfortable Travel

There is a variety of forms to meet different needs.



1





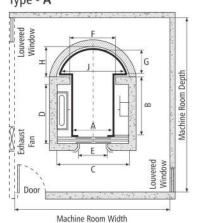
Rear Side

3 Side Square

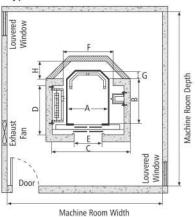
3 Side Cutting Edge

5 Side Cutting Edge

Type - A



Type - B

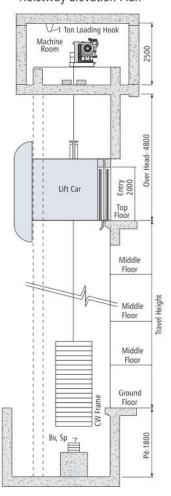


Options - A

Lo	ad		Car I	nside			Lift Well				
Person	Kgs.	Α	В	J	G	С	D	F	Н	Е	
10	680	1100	1300	1400	650	2200	1325	1330	1100	800	
13	884	1200	1400	1550	700	2400	1425	1430	1100	900	
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000	

Lo	ad		Car Inside			Lift	Well		Entrance
Person	Kgs.	Α	В	G	С	D	F	Н	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

Hoistway Elevation Plan



CAPSULE CAR

We put a great deal of thought into the sophisticated modern design and created beautiful interior styles. The elevator offers a professional look, allow yourself a little vanity.



Two Side Glass Cabin





Three Side Glass Cabin



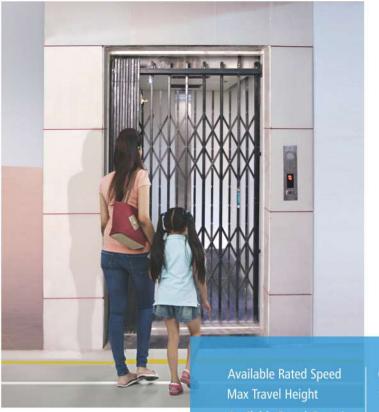
Five Side Glass Cabin



Smooth Operation Comfortable Travel



Single Side Glass Cabin



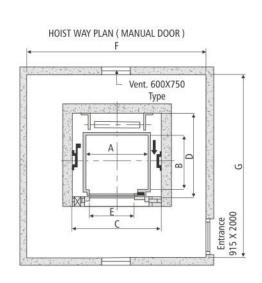
Manual Door Elevator

IMAX ELEVATOR 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. We have an excellent record of customer satisfaction.

Available Rated Capacity

0.63 / 1.0, / 1.5 / 2 MPS 180 M 272 to 3 Tons 04 to 45 Passengers





HOISTWAY ELEVATION DRAWING H - 2500 Machine Room OVERHEAD - 4800 2200 TOP FLOOR RISE GROUND FLOOR PIT - 1600 mm

HOISTWAY PLANNING GUIDE

- 1	OAD	CARI	NSIDE	LIFT	WELL	ENTRANCE	M	ACHINE ROC	M	SPEED MPS	PIT DEPTH	OVER HEAD
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT			
	IN KG.	A	В	С	D	E	F	G	Н	10000000		
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	1.3		
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	712272220		
13	884	2000	1100	2500	1600	1000	4000	4200	2500	OVER 1.5	2600	6700
16	1088	2000	1300	2500	1800	1000	4500	4800	2500	1.5		
20	1360	2000	1550	2500	2050	1000	5000	5000	2500			





Automatic Door Elevator

IMAX ELEVATOR has been engineered with full automatic doors. Fabricated with most advanced lift controls, appreciated for their high speed, smooth travel and perfect leveling different types of doors Centre Opening, Telescopic Opening.

Available Rated Speed
Max Travel Height
Available Rated Capacity
Max Person

0.63 / 1.0, / 1.5 / 2 MPS 66 M 272 to 1360 kgs. 04 to 20 Passengers

Total elevators doors systems focus on three main areas, safety, reliability and speed

HOIST WAY PLAN (AUTODOOR)

HOISTWAY ELEVATION DRAWING Machine Room OVERHEAD - 4800 TOP FLOOR RISE 3000 GROUND FLOOR PIT - 1500 mm

HOIST WAY MACHINE ROOM SIZE (Auto Doors)

- 4	LOAD	CARI	NSIDE	LIFT	WELL	ENT.	N	ACHINE ROOF	M	SPEED MPS	PIT DEPTH	OVER HEAD
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT			
	IN KG.	А	В	С	D	E	F	G	Н			
6	408	1100	1000	1900	1650	800	3000	3500	2500			
8	544	1300	1100	1900	1900	800	3200	3500	2500	OVER	1600	4000
10	680	1350	1300	1900	2000	800	3500	4000	2500	1.5	1600	4800
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			



Hospital Elevator

IMAX ELEVATOR provide easy transportation of patients and bulky medical equipment such as gurney, stretchers and wheel chairs. These lifts feature sophisticated looks and operated smoothly.

Hospital Elevators are available in a wide variety, capable of carrying between 15 to 26 passengers at a time. These elevators usually feature center-opening, telescopic power-operated doors and easy to use for people.

0.63 / 1 MPS 66 M 544 to 1360 Kgs 08 to 20 Passengers



Providing Effortless Vertical Solution with Prior Safety



Hoistway Elevation Plan Louverd 300 Machine Room Width

Lift Car

2500

Pit-1800

Hoistway Elevation Drawing

1 Ton Looding Hook

Section: X-X - Lift Well

Automatic Centre Opening Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	Α	В	С	D	E
15	1020	1900	3000	1070	2300	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	Α	В	С	D	E
15	1020	1700	3000	1070	2300	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000





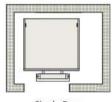
Goods Elevator

For transporting goods vertically requires meticulously designed elevators. Elevator designing requires painstaking efforts to match various needs. There are many criteria to be considered carefully while designing goods elevator like, size, goods to be transported, method of handling and the ambiance in which lift operates. IMAX ELEVATOR has designed and supply array of products to suffice the need of various industries.

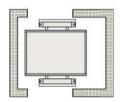
Available Rated Capacity

0.50 / 1.00 / 1.50 MPS 66 M 1000 to 8000 Kgs

Heavy - Load elevator Being steady like mount tai so as to capable of freight things



Single Door



Double Door

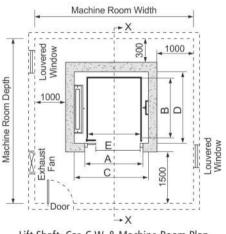


Manual Tow Fold



Manual Four Fold

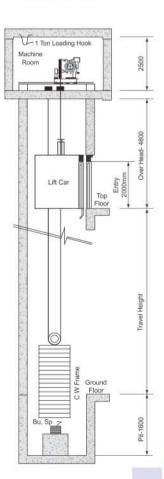




Lift Shaft, Car, C.W. & Machine Room Plan

CAPACITY	SHAFT-W	SHAFT-D	CAR-W	CAR-D	ENTRANCE	LOAD KG	SPEED MPS	PIT DEPTH	OVER
Kgs.	(C)	(D)	(A)	(B)	(E)				
500	1900	1500	1100	1200	900	500	0.25	1500	1000
1000	2300	2100	1400	1800	1150	3000	1.0	1600	4800
1500	2600	2300	1700	2000	1400				
2000	2600	2800	1700	2500	1400				
3000	2900	3300	2000	3000	1700	4000	0.25	2200	7.400
4000	3400	3400	2500	3000	1900	5000	0.25	2200	7400
5000	3500	4300	2500	3600	1900				

- These dimensions are based on vertical bi-parting doors, it may vary for collapsible or automatic door operation.





Car Elevator

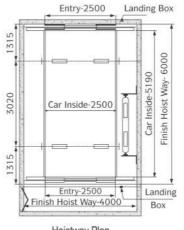
"Our range of Car / Vehicle Elevator is extensively used for the easy movement of cars and vehicles across the floors of buildings, malls, hotels, hospitals and showrooms. Car lifts are a significant part of high rise car parking."

It applies the highly well-developed variable voltage, variable frequency control technology, precise speed governor control. It avoids noids and car-shake due to enlarged burden of traction system because of uneven encountered force to the car. It optimizes the characteristics of this series to the greatest extent.

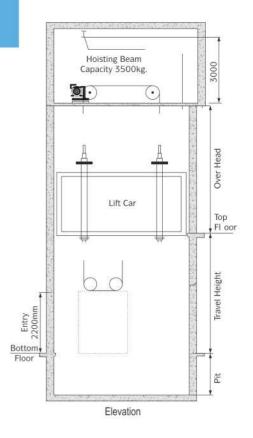
Available Rated Speed Max Travel Height Available Rated Capacity 0.30 / 0.50 MPS 30 M 2500 to 4000 Kgs

A New Level of Parking Freedom

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)



Hoistway Plan





Car Stacker Parking



Car Scissor Lift



Car Puzzle Parking





Structure Elevator

For Existing Buildings / Villas without an Elevator



- Client-adapted solutions.
- Improved accessibility for people who are older, disabled.
- Safer and more comfortable traffic in the building.
- Improved Quality of life.
- Increase in building value.





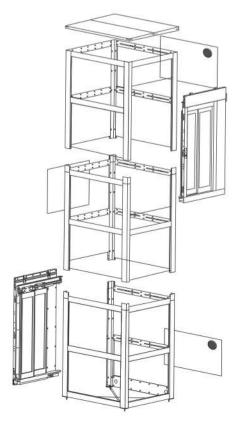


Existing Buildings Without Elevator Provisions



Before

After



Easy to Install

IMAX ELEVATOR offers multiple installation possibilities for buildings or villas with no prior provision for elevators. These are regular elevators that travel in a customised M.S. Tubular Structure with various options for cladding like and Aluminum Composite Panelling or Toughened Glass Enclosure. We have extensive experience in this type of project and we can offer comprehensive services and stay with you throughout the entire process.

Elevator installation possibilities (with or without a machine room)

- In a Stairwell
- On and Exterior Facade
- In an Atrium
- Directly to an Apartment.



MRL Elevator

Machine Roomless Elevator

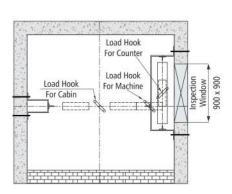
In order to know the concept of environmental protection, energy saving, saving building area, improve the degree of freedom in design is the responsibility of the IMAX ELEVATOR without machine room, fully reflects the green spirit of humanity, the elevator needs only one independent well space, without room, with the same load weight level than conventional elevators, saving energy by 40%, save construction area of 10%.

1.00 / 1.50 / 2 MPS 66 M 05 to 26 Person 340 to 1768 Kgs

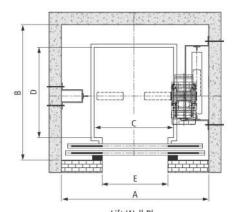
Minimal space. Maximum value!





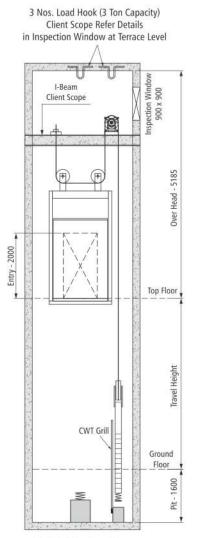


Inspection Window at Terrace Level



Lift Well Plan

Capa	acity	Lift	Well	Cabin	Inside	Entry	
Person	Kgs.	А	В	С	D	E	
5	340	1600	1500	920*	1050	700	
6	408	1650	1600	970*	1130	700	
8	544	1850	1700	1120	1280	800	
10	680	2000	1850	1270	1380	800	
13	884	2100	2600	1050	2100	800/900	
15	1020	2100	3000	1070	2300	800/900	
20	1360	2300	3000	1300	2400	900/1000	
26	1768	2450	3000	1600	2400	900/1000	



Lift Well Section View



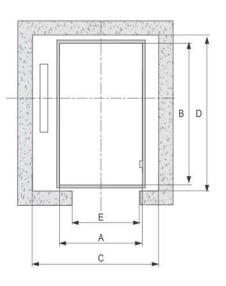


Home Elevator

Our home elevator, developed in India with the thorough pursuit of greater safety and durability, empowers everyone in your family to move around the home with freedom and peace of mind.

Available Rated Speed
Max Travel Height
Max Passengers
Available Rated Capacit

0.30 / 0.63 MPS 12 M 4 to 6 Passengers 300 to 450 Kgs



With India Quality, Making Your Life Further Comfortable







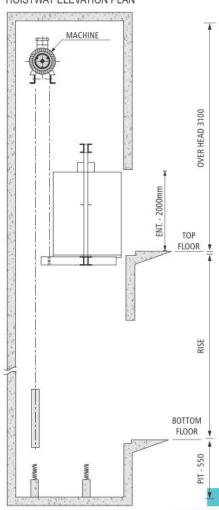
Deluxe Car Design



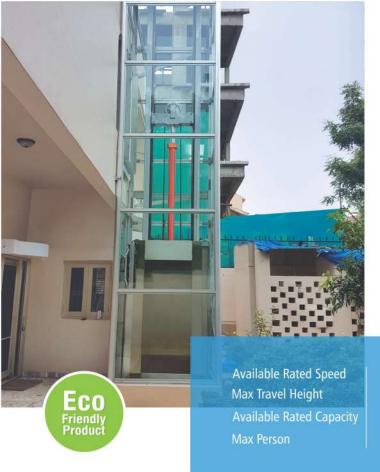
Door Operation	Loa	ıd	Lift	Well	Carl	nside	Entrance	Speed	Pit	Over Head
	Persons	KGS	С	D	Α	В	E	(MPS)		
Manual Door	3	204	1100	1200	810	700	700	0.3	550	3100
Manual Door	4	272	1300	1400	800	1200	700	0.3	550	3100
Auto Door	3	204	1250	1250	810	700	700	0.3	550	3100
Auto Door	4	272	1300	1600	850	1150	700	0.3	550	3100

Note: This Is Our Standard Data, If other Special Requirement Please Contact us.

HOISTWAY ELEVATION PLAN



CWT WEIGHT



Hydraulic Elevator

The products are of the compact structure, low fault rate, easy for the Daily maintenance.

0.45 MPS 16 M 204 / 1500 Kgs 03 / 22 Passengers

Green solution for better tomorrow

Hydraulic Lift Controller









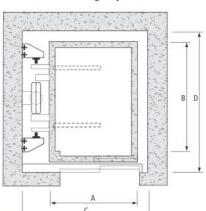


Safety Car Frame

Hydraulic Elevator (Rope Type)



ROPE TYPE - Single Cylinder



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

Persons	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	1100	1500	1500
6	450	1100	1150	1600	1550
8	600	1100	1400	1600	1800
10	750	1200	1550	1700	1950
12	900	1300	1650	1800	2050
15	1125	1300	2000	1800	2400
20	1600	1400	2400	1900	2800





Inclined Elevator

We are engaged in offering an unparalleled range of Inclined Lifts. These inclined lifts offered by us are highly acknowledged in the market, owing to their features such as low maintenance, sturdy construction, durable, easy to use and longer service life. In addition to this, the offered range of inclined lifts is sourced from reliable vendors, who ensure to comply it with the international quality norms and standards.

THE PROFESSIONALS FOR EVERY ANGLE





Flame Proof Enclosure

We are offering Flame Proof Enclosures for their stability and smooth performance in the country.





FLP Main Switch



FLP COP



FLP COP



FLP Inspection Box



FLP LOP









Pulley



Car Frame



Overspeed Governor

Diverter Sheave



Table Type Stand

L Type Car Frame





Sensors



Overload Sensors



BBL Limit Switch



Roller Guide Shoe



Buffer Spring



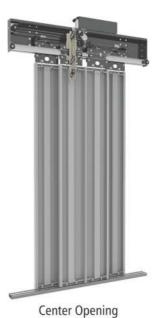
Brackets



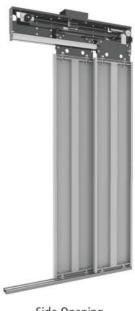
Inspection Box



Guide Shoe



Center Opening
Door Mechanism



Side Opening Door Mechanism

Control Panel

Energy- efficient and simple to use our panels put you in control over your elevator systems.



Integrated Drive



Integrated Lift Controller Parallel Type



Integrated Controller



MRL Control Panel

Traction Motor Unit



More Powerful More Efficient

The traction units are designed with latest technology to minimize maintenance and noise less units.

Fully aligned free units The two center coils have been provided for stable brake adjustments. Ball bearing motor for smooth & silent operation in empty and full load conditions.



Geared Traction Machine



Heavy Duty Geared Traction Machine

Gearless Machine

> Green Integrated Engineering

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



Green Installment Saving Environment Friendly



MGI-127L Gearless Machine



Mini Gearless Machine



IMAX Elevators Passenger Elevator comes with many enviable features* ranges from 4-Pax to 26-Pax

Door Frames:

IMAX ELEVATORS 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.



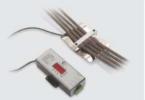
Floor Annunciator:

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 & Maintenance

Round the clock customer call service : Any time any where

Our motto is to bring a smile on our customer's face with the finest solutions. We speak with love and compassion with our customers even during after sales services.

We believe in maintaining relationships for great partnerships. Our service stands for knowledge, experience and technical support through a dedicated customer service team. Our customer service team receives call from our customers and shares the matter with our field engineers for immediate and safe service resolution.

Key Features:

- More than 100 technical professional in the field
- 137 point check list for lift maintenance
- Special dedicated rescue team
- iDynamics intelli Application for Call data management
- Remote monitoring System & Self Rectification system
- 24/7, 365 Days Emergency Troubleshoot service
- Active call centre for quick query resolution



AN ISO 9001: 2015 CERTIFIED COMPANY

We are Technically Associated with



































IMAX ELEVATOR PRIVATE LIMITED

Plot No. 142/143/158/159, Rudra Industrial Park, Bakrol Dhamatvan Road, Bakrol Bujrang, Ahmedabad - 382433 Gujarat, India.

Mobile : 77790 30333, 77780 20333

75740 16999, 91736 10333

E-mail: info@imaxelevators.com

imaxengineering@hotmail.com

Website: www.imaxelevators.com





Application

QR Code for



Website