

We make Your **Lifestyle**
Beyond **Imagination**



www.kaibexinnovations.com

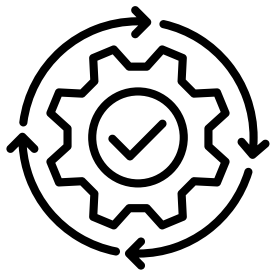
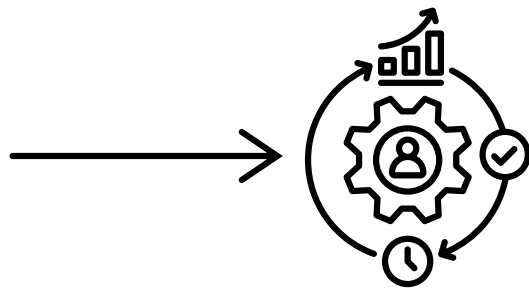
About Us

Company Profile

Kaibex Innovations is a designing and innovation company established in the USA with manufacturing partner **Mettas Overseas Limited** in India, it installs, and exports high-quality elevators, utilizing advanced technology at its Delhi-based facility.

Quality & Quality Control

At Kaibex Innovations quality with skilled teams, rigorous testing, robust controls, and strict IS standards adherence.

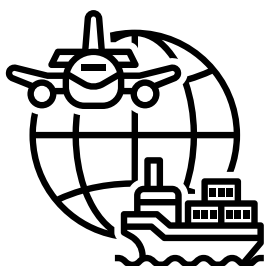
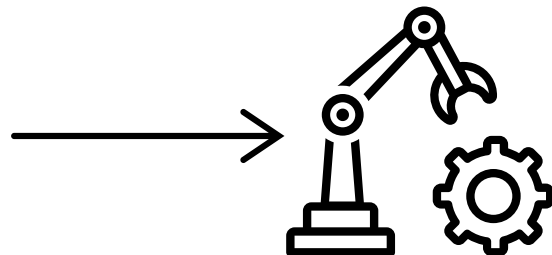


Modernization & Customization

With years of expertise in elevator modernization, we excel in delivering tailored solutions for a variety of projects.

In-House Manufacturing

Our dedicated manufacturing unit allows us to offer bespoke elevator solutions tailored to meet specific requirements. .



Advanced Imported Panels

Kaibex Innovations uses hybrid motors and panels from trusted suppliers worldwide for unmatched safety and reliability.

Our Services

Tailored Elevator Design and Engineering

We specialize in creating customized elevator designs that align with your specific requirements. From innovative engineering solutions to aesthetically appealing finishes, our designs cater to both functionality and style.



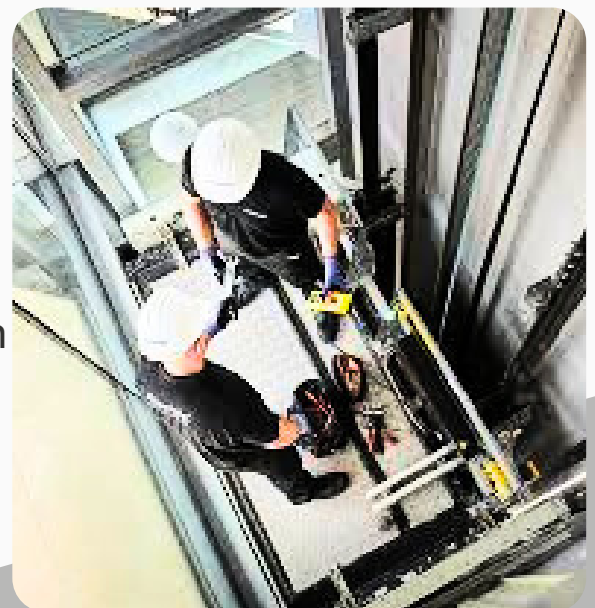
Elevator Installation and Commission

Our expert team ensures smooth installation and precise commissioning of elevators, guaranteeing seamless integration into your building's infrastructure while adhering to the highest safety standards.



Prevented maintenance and servicing.

We provide proactive maintenance and servicing to ensure your elevators remain in optimal condition. Our routine checks help to prevent unexpected breakdowns, extend the equipment's lifespan, and enhance performance reliability.



Our Services

Annual Maintenance Contract (AMC)

Our AMC is a comprehensive service agreement designed to deliver ongoing support and regular maintenance for your elevators. By choosing our AMC, you ensure your equipment is consistently maintained, minimizing downtime and ensuring smooth operation throughout the year.



Research & Development

Kaibex Innovations drives innovation through a dedicated R&D team, continually enhancing product features and operations. By collaborating with top universities and research institutes, we deliver unique, high-quality, and safe elevator solutions.

Modernization Services:

We offer expert elevator modernization solutions to upgrade outdated systems, enhance performance, and improve safety. From partial upgrades like door systems to full replacements, we ensure minimal disruptions and maximum efficiency during the process.





Passengers Elevators:

Kaibex Innovations are designed to meet the demands of applications that require high speed, long travel distances, and substantial lifting capacity.

These elevators are ideal for high-rise residential complexes, office towers, hospitals, universities, and colleges. Equipped with VVVF (Variable Voltage Variable Frequency) drive technology, they enhance ride quality while minimizing energy consumption, ensuring both performance and efficiency.

Passengers Elevators:

Low-Rise Elevators

Key Features:

1. Designed for homes, villas, and farmhouses.
2. Ensures a smooth, quiet, and comfortable ride.
3. Energy-efficient with V3F Drive technology.
4. Offers safety, reliability, and counterweight protection.
5. Includes an Automatic Rescue Device for emergencies.



Technical Specifications:

1. **Landing Capacity:** G+4 or G+5.
2. **Travel Height:** Up to 20 meters.
3. **Load Capacity:** Ranges between 408 to 544 kg.
4. **Passenger Capacity:** Accommodates 4 to 8 passengers.
5. **Speed:** Operates at speeds of 0.68 to 1.00 meters per second.

Optional Features:

1. Features MRI or Gearless technology.
2. Includes various LCD display options.
3. Bi-directional entry for single-user convenience.
4. Supports single-phase power supply.



Passengers Elevators:

Mid-Rise Elevators

Key Features:

1. Designed for apartments and malls.
2. Smooth, luxurious, jerk-free ride.
3. Energy-efficient with V3F Drive.
4. Ensures safety and reliability.
5. Features premium aesthetics.
6. Equipped with counterweight safety.



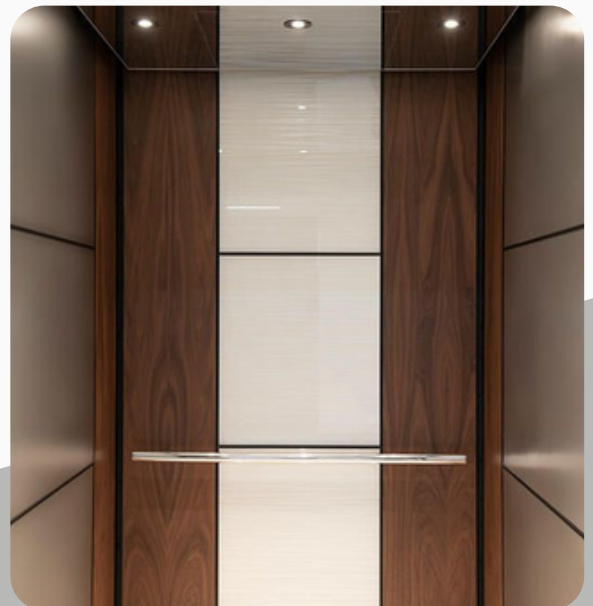
Technical Specifications:

1. **Landing Capacity:** G+8 to G+10.
2. **Travel Height:** Up to 40 meters.
3. **Load Capacity:** Supports 450 to 844 kg.
4. **Passenger Capacity:** Accommodates 6 to 12 passengers.
5. **Speed:** Operates at speeds ranging from 0.75 to 1.50 meters per second.



Optional Features:

1. Available with advanced MRI or Gearless technology for superior performance.
2. Flexible door location customization for various building layouts.
3. Car height options up to 2300mm for added comfort.
4. Door height options up to 2100mm for better accessibility.



Passengers Elevators:

High-Rise Elevators

Key Features:

1. Designed specifically for high-end commercial centers and office towers.
2. Offers a flawless, quiet, and jerk-free ride with luxurious comfort.
3. Incorporates energy-efficient V3F Drive technology.
4. Premium-quality aesthetics for an elegant and modern look.
5. Enhanced safety with counterweight protection systems.



Technical Specifications:

1. **Landing Capacity:** G+28 to G+30.
2. **Travel Height:** Up to 110 meters.
3. **Load Capacity:** Supports 1500 to 2176 kg.
4. **Passenger Capacity:** Accommodates 12 to 32 passengers.
5. **Speed:** Operates at speeds ranging from 1.00 to 2.50 meters per second.

Optional Features:

1. Advanced MRI or Gearless technology available for optimal performance.
2. Flexible customization of door locations to suit various building designs.
3. Spacious car height options up to 2400mm for added convenience.
4. Door height options up to 2200mm for improved accessibility.





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The image shows a modern, minimalist elevator interior. The walls and ceiling are made of dark, textured panels. The ceiling is equipped with several circular recessed lights. The elevator doors are closed and have a brushed metal finish. The floor is a light-colored, polished material. The overall design is sleek and contemporary.

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Natural Steel Elevator



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The background image shows the interior of a modern elevator. The walls are finished with a blue powder-coated material, and the ceiling features a white grid pattern with circular perforations. A glass door is visible on the right side of the frame. The overall design is clean and industrial.

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Powder Coated Elevator

▲ 05 ▼




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Rose Gold Elevator

▲ 05 ▼



Mirror Finish Elevator


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▲ 05 ▼




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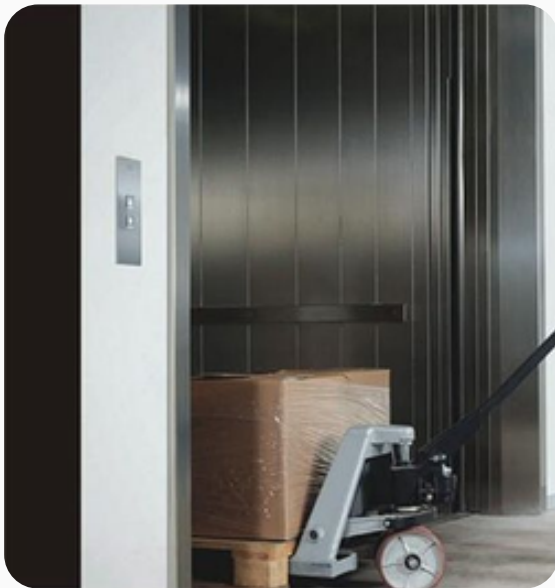
Gold Finish Elevator

3/3

Freight / Cargo Elevators

Key Features:

1. Designed for warehouses.
2. Ideal for factories and industrial units.
3. Perfect for apartments with quiet, smooth operation.
4. Energy-efficient with V3F drive technology.
5. Includes counterweight safety for added protection.
6. Features an automatic rescue device.
7. Built with durable, robust construction.



Technical Specifications:

1. **Landings:** Up to 22 stops.
2. **Travel Distance:** 17 meters.
3. **Load Capacity:** Ranges from 500 to 3000 kilograms.
4. **Speed:** Operates at 0.75 to 1.00 meters per second.

Optional Features:

1. Advanced PLC technology with V3F AC motor controls.
2. Available in simplex or group operation.
3. Bi-directional entry for user convenience.
4. Extra safety features include:
5. Infra-red door curtains
6. Emergency lighting
7. Built-in emergency phone.



Steel Structure Elevators

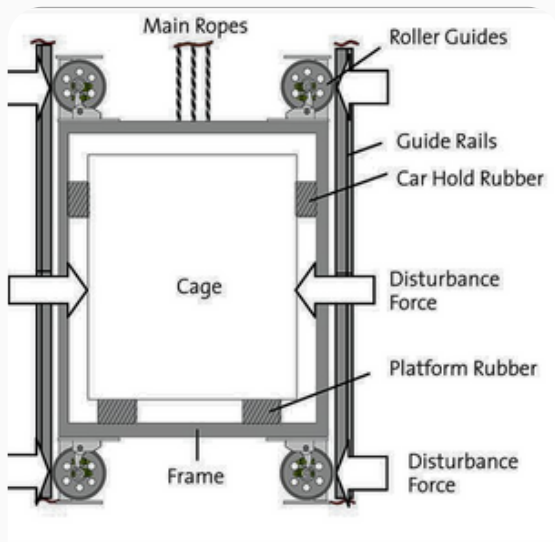
Advanced Features:

1. Power failure rescue system
2. Collective/selective control
3. Fireman switch for safety
4. Emergency alarm and intercom
5. VIP service mode
6. Durable steel structure
7. Freestanding up to 15 meters
8. Robust and reliable design



Technical Specifications:

1. **Landings:** Up to 48.
2. **Travel Height:** Maximum of 200 meters.
3. **Load Capacity:** Ranges from 544 kg to 2500 kg.
4. **Passenger Capacity:** Accommodates up to 30 people.
5. **Speed:** 0.75 to 1.00 meters per second.



1: Structure of elevator car

Optional Features:

1. Simplex/Group modes.
2. Bi-directional entry.
3. User-friendly design.
4. Emergency cabin lighting.
5. Emergency phone system.



Dumbwaiters Elevators

Kaibex Innovations is proud to introduce premium-quality dumbwaiters designed to meet the demands of efficiency and economy.

With **Kaibex dumbwaiters**, you can elevate operational efficiency while enjoying reliable, long-lasting performance.

Dumbwaiter Specifications

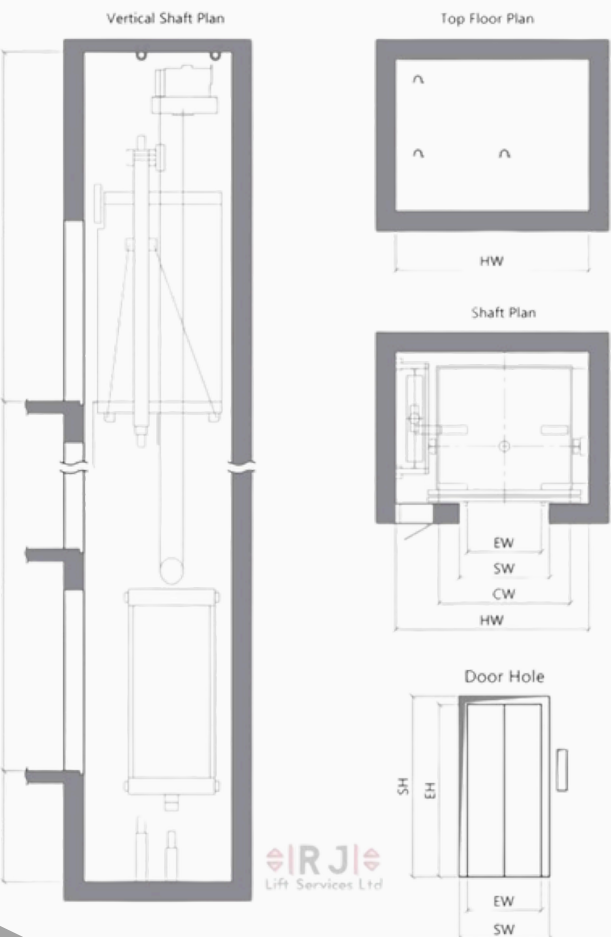


Key Highlights:

- Effortless Installation: Our dumbwaiters are engineered for seamless and quick setup.
- Advanced Mechanism: State-of-the-art technology ensures durability and hassle-free performance.
- Versatile Applications: Perfectly suited for hotels, restaurants, pubs, residential spaces, and more.

Dumbwaiter Specifications

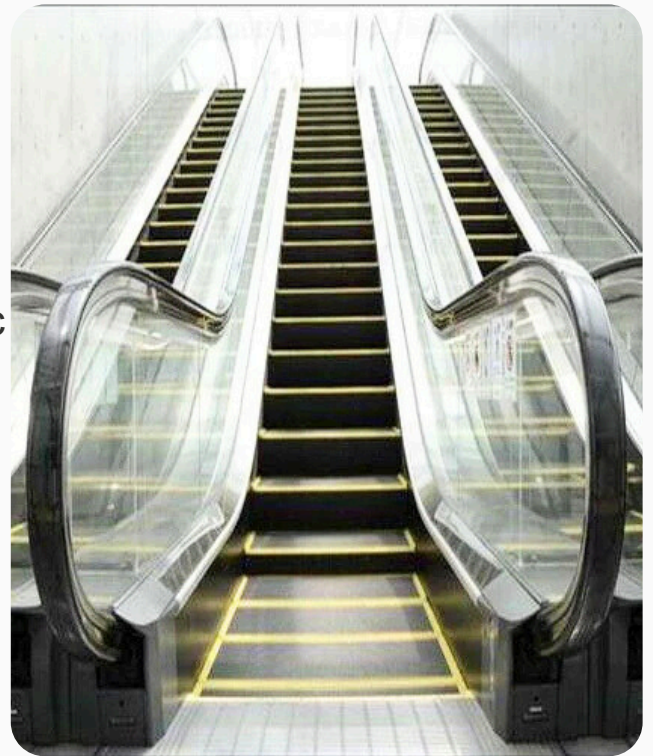
- Digital Indicators: Floor-level displays.
- Compact Design: Minimal space needed.
- Door Alert: Buzzer for safety.
- Low Maintenance: Easy upkeep.
- Machine-Room Free: No extra room needed.



ESCALATORS

Kaibex Innovations is proud to introduce premium-quality dumbwaiters designed to meet the demands of efficiency and economy.

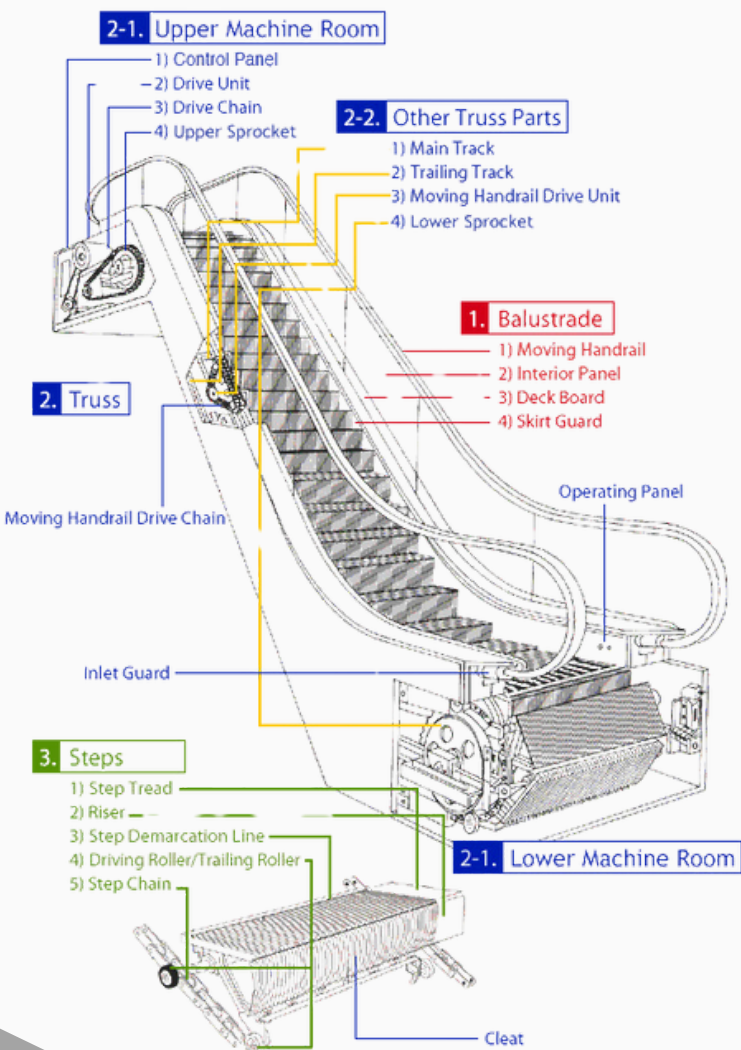
Kaibex Innovations prioritizes ergonomic designs and takes a customer-centric approach, carefully addressing various factors like safety, aesthetics, and performance. Our innovative solutions are designed to deliver superior quality and exceptional functionality.



Specifications;

Key Features:

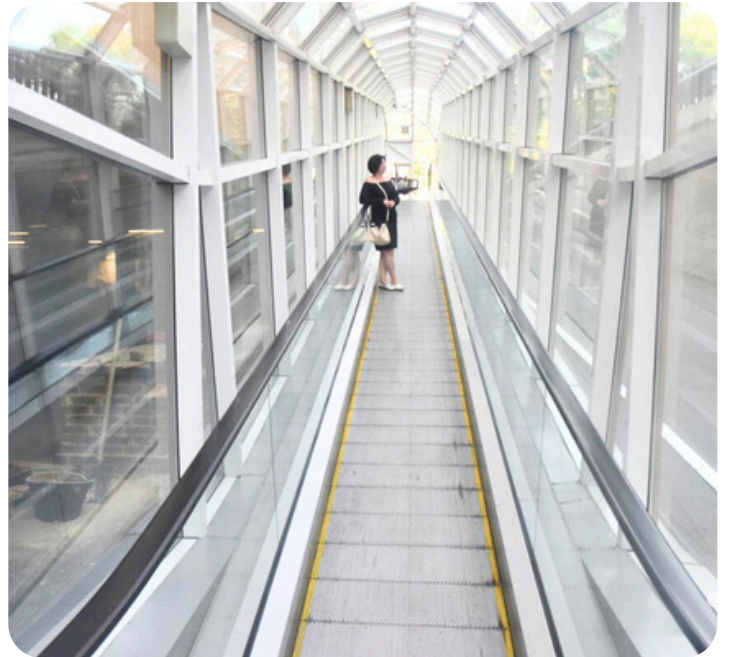
- **Safety Guidance:** A green guiding light ensures safe identification.
- **Streamlined Design:** Large-radius skirt design with extended horizontal length.
- **Innovative Handrail Inlet:** Sliding handrail mechanism reduces accident risks
- **Enhanced Comb Plate:** Strategic positioning with separate hand connection for seamless functionality.



Travelators Elevators

Kaibex Innovations designs travelators, offering customizable options to enhance transport and aesthetics.

We offer a diverse range of finishes and materials, along with various configurations, ensuring that each installation is tailored to blend harmoniously with its environment and meet specific design requirements.

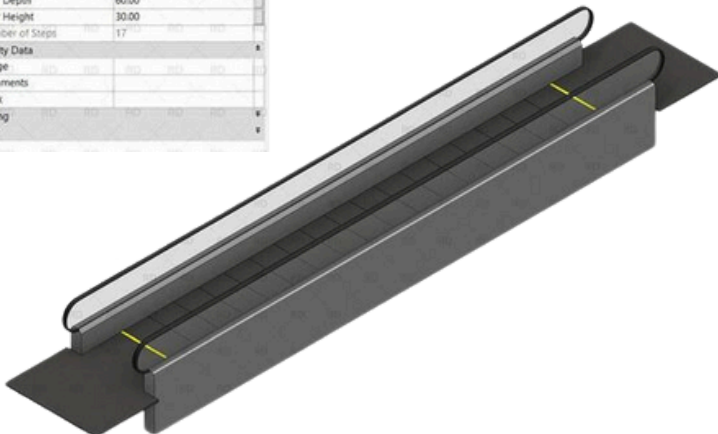


Specifications:

- **Safety Guidance:** A green light at the entrance ensures safe step identification.
- **Streamlined Design:** Large-radius skirt enhances transitions and aesthetics.
- **Innovative Handrail Inlet:** Sliding mechanism reduces accident risks.
- **Enhanced Comb Plate:** Separate connection ensures smooth functionality.
- This design prioritizes safety, comfort, and efficiency for high-traffic areas.

A screenshot of a software interface showing technical specifications for a travelator. The interface includes a table with various dimensions and parameters, such as Width, Length, Start Landing Depth, End Landing Depth, Internal Width, Pit Height, Balustrade Height, Decking Height, Handrail Width, Handrail Height, Handrail Offset (Inner), Solid Balustrade Width, Balustrade Type Left, Balustrade Type Right, Cover Plate Start Width, Cover Plate Start Depth, Cover Plate End Width, Cover Plate End Depth, Cover Plate Thickness, Stair Depth, Stair Height, and Number of Steps. The table is organized into sections with expandable/collapsible headers.

RD_Travelator Flat	
Specialty Equipment (1)	
Constraints	
Electrical - Loads	
Dimensions	
Main Dimensions	
Width	200.00
Length	1200.00
Start Landing Depth	100.00
End Landing Depth	100.00
Internal Width	150.00
Pit Height	80.00
Balustrade	
Balustrade Height	60.00
Balustrade Details	
Decking Height	50.00
Decking Width	25.00
Handrail Width	9.00
Handrail Height	3.00
Handrail Offset (Inner)	12.50
Solid Balustrade Width	15.00
Balustrade Type Left<Furnit...	RD_Fence: Glass Fence
Balustrade Type Right<Furnit...	RD_Fence: Glass Fence
Cover Plate	
Start Cover Plate Width	220.00
Start Cover Plate Depth	150.00
End Cover Plate Width	220.00
End Cover Plate Depth	150.00
Cover Plate Thickness	5.00
Stairs	
Stair Depth	60.00
Stair Height	30.00
Number of Steps	17
Identity Data	
Image	
Comments	
Mark	
Phasing	
Other	



Hospital Elevators

Kaibex Innovations designs hospital elevators, providing customizable solutions to optimize patient transport and enhance facility efficiency.

We provide a variety of finishes, materials, and configurations for hospital elevators, ensuring each installation seamlessly integrates with the healthcare environment while meeting specific functional and design needs.



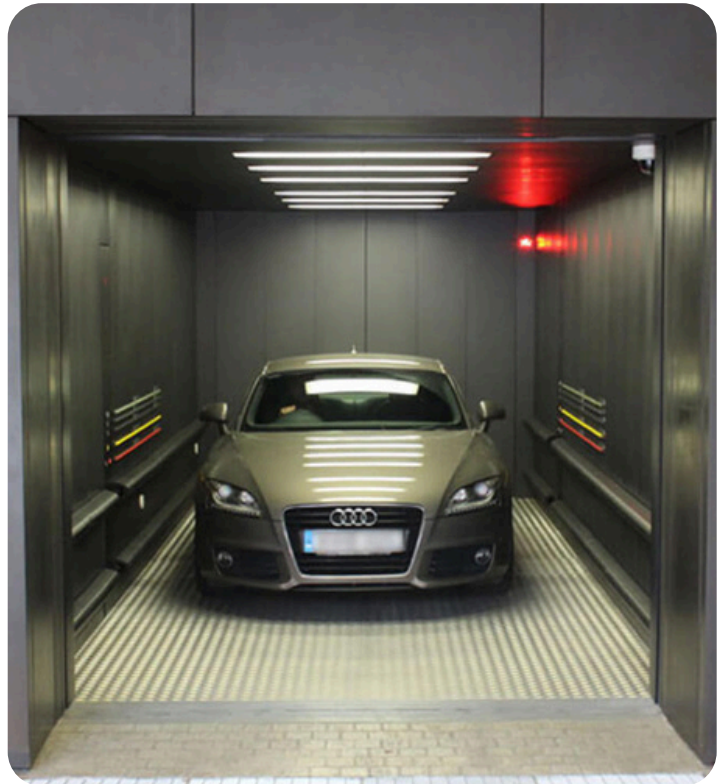
Specifications:

- Clear Safety Indicators: Green light for step guidance.
- Smooth Aesthetic Design: Large-radius edges for safety.
- Secure Handrail Mechanism: Sliding inlet minimizes accidents.
- Reliable Comb Plate Connection: Separate joints for smooth operations.
- Optimized for Healthcare Efficiency: Prioritizing safety and comfort.

Automobile Elevators

Kaibex Innovations designs automobile elevators, providing customizable solutions to optimize vehicle transport and functionality.

We provide customizable finishes and materials, along with versatile configurations, ensuring each automobile elevator integrates seamlessly with its surroundings while meeting specific functional needs.

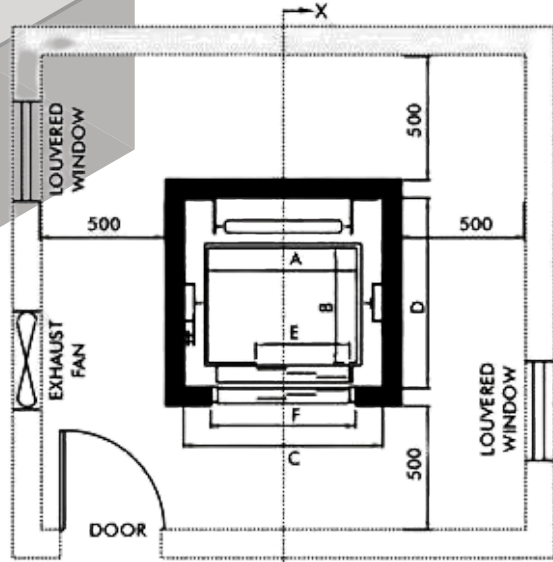


Specifications:

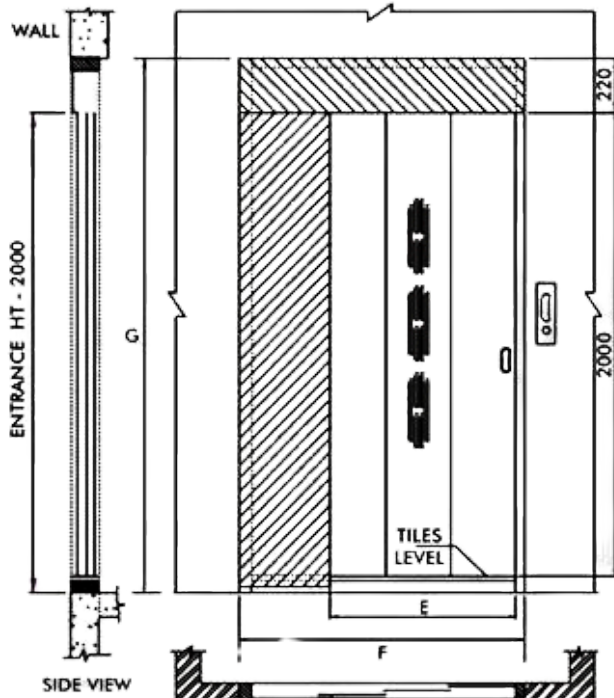
- Safety Indicator: Green light ensures visibility.
- Optimized Design: Large-radius panels for durability.
- Handrail Innovation: Sliding mechanism prevents accidents.
- Robust Comb Plate: Ensures smooth operational transitions.
- Performance Focused: Safety and efficiency optimized.



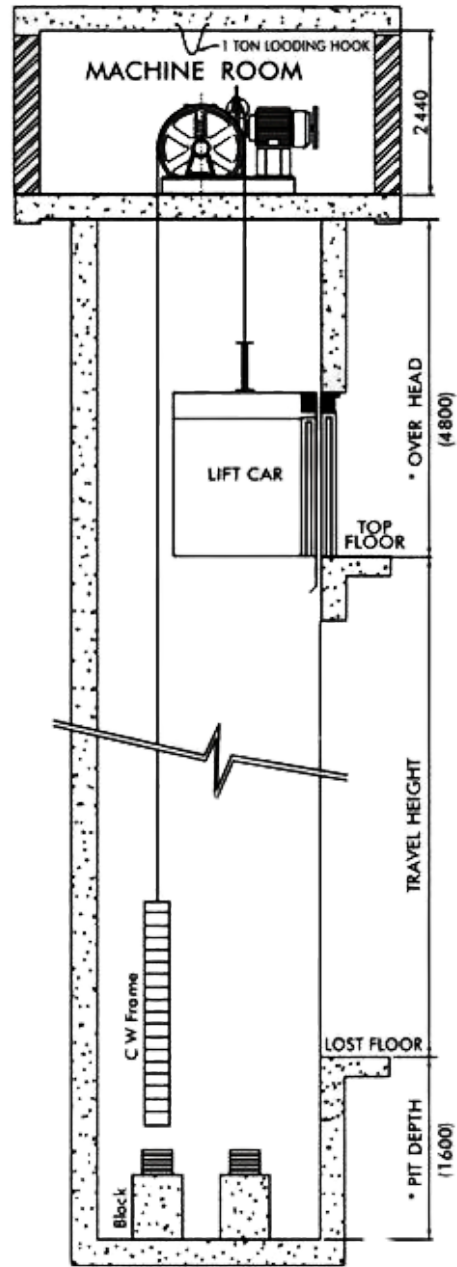
Passenger Elevators



LIFT SHAFT, CAR, C.W. & MACHINE ROOM PLAN



DETAILS AT DOOR OPENING



(SECTION : X-X) LIFT WELL

Std. Speed - 0.6 m/s

Load		Car Inside		Lift Well		Entrance	Clear Opening for Door Frame	Door Frame Height - G	
Persons	kg	A	B	C	D	E	F	Standard	Roping Type
4	272	900	900	1400	1500	700(Min.)	1175	2290	2350
6	408	1000	1100	1500	1700	700(Min.)	1175	2290	2350
8	544	1300	1100	1900	1700	800	1275	2290	2350
10	680	1300	1350	1900	1950	800	1275	2290	2350
13	884	2000	1100	2500	1700	900	1350	2290	2350

Above mentioned dimensions are suggestive only.

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Passenger Elevators



(Standard Door)



(Small Vision Glass Door)

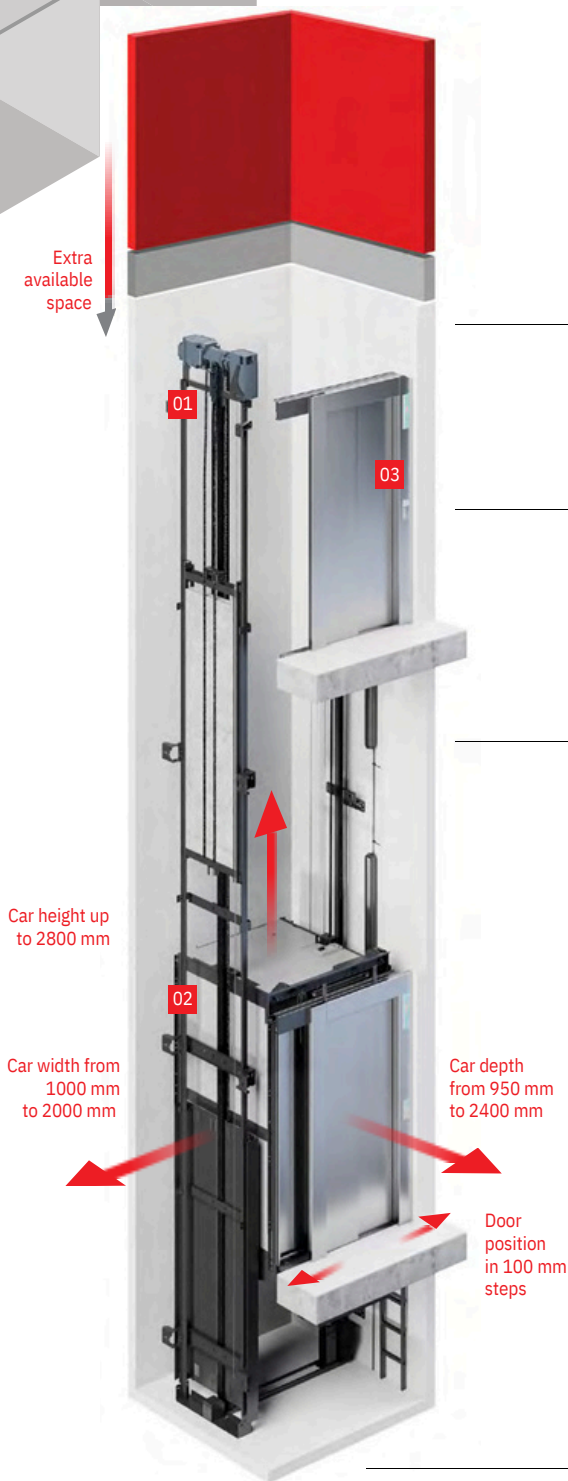


(Big Vision Glass Door)



(Half Glass Door)

Machine & Controller (MRL Technology)



**(Machine- room-
less design)**



(Geared-less Machine)



(MRL Controller)

Machine & Controller (MR Technology)



(Machine room design)



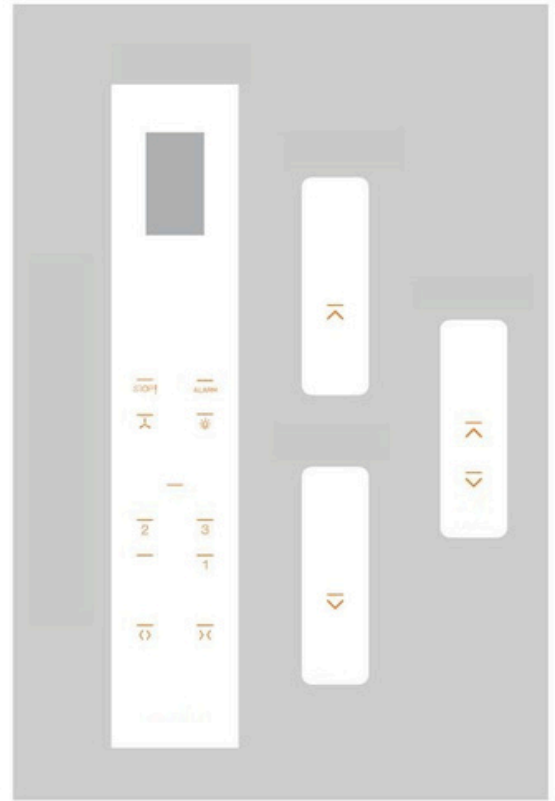
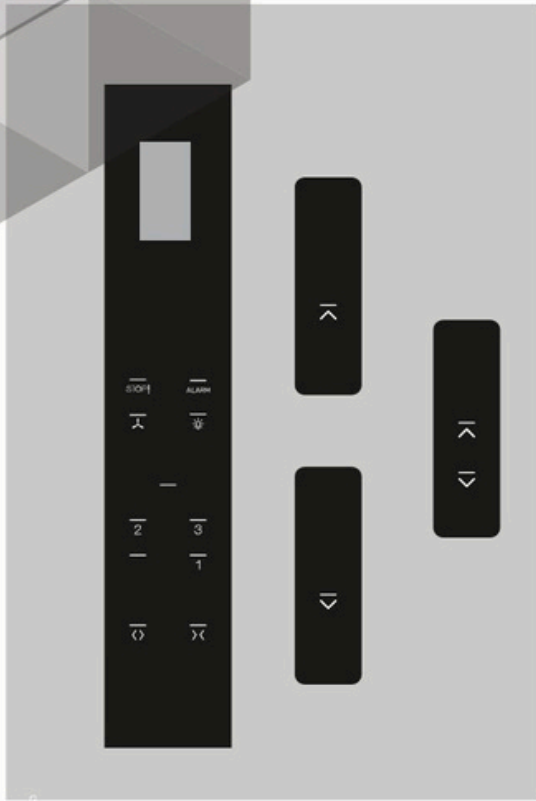
(Geared Machine)



(MR Controller)

Car Operating Panel(COP) Landing Operating Panel(LOP)

Touch Panels



Push Buttons



Stainless Steel Handrails



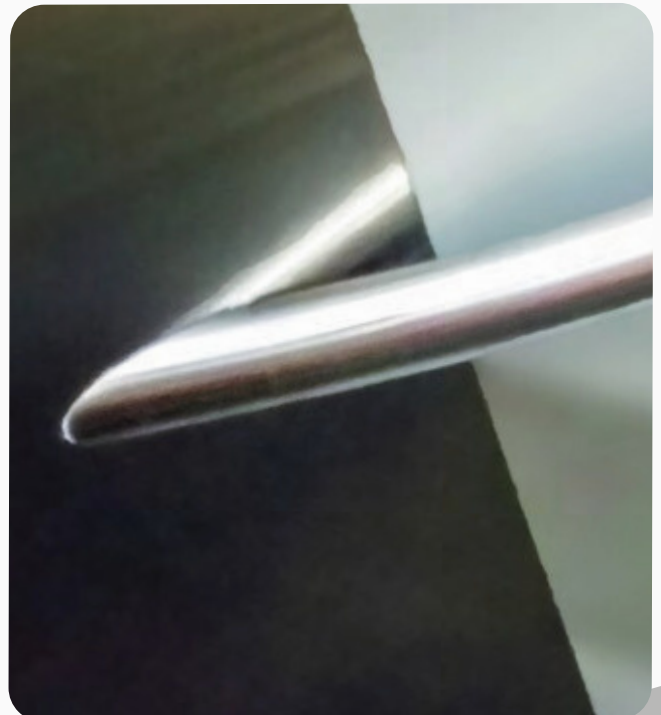
**(Stainless steel round type)
(round finished)**



**(Stainless steel Straight
Round)**



(Stainless steel Flat Curved)



(Stainless steel Curved)



Specification:

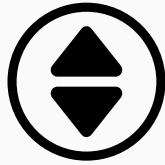
Passengers	4, 6, 8, 10, 13, 16, 20 (68kg/passenger)
Speed	1 MPs (single phase)
Door	750mm, 800mm, 900mm
Door Height	2000mm - 3000mm
Car Height	2300mm - 3500mm
Cabin	As per selected design



Specification:

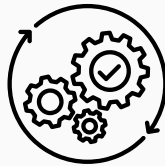
Controller	European & Indian Standard
Machine	Permanent Magnet Synchronous Operation
Power Supply	400/415 Volts (3 phase AC) or single phase
COP	Push Button / Touch Panels
LOP	Push Button / Touch Panels
Flooring	Granite / Vinyl / Tiles

Safety is a Joint Effort



Inbuilt CDL (Car door lock)

Automatically locks the car



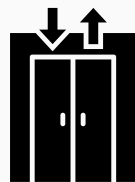
Automatic brake inspection

Every day automatic brake testing to ensure safe & smooth travel.



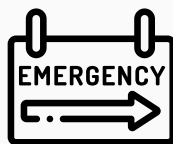
Full height door sensors

A curtain of light ensures safe entry & exit.



Reliable & safe hoisting system

Proven rope technology that is reliable & easy to inspect.



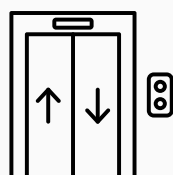
Emergency rescue device (optional)

Automatically takes elevators power failures.



Accurate leveling

Closed loop drive ensures leveling accuracy eliminating risk of tripping.



Smart user interfaces

Easy accessibility for every user including the visually challenged. Elevator call using touchless buttons for safe and healthy ride

Best of Technologies Partners



Our Partial Clients and Associates



BRAHMA KUMARIS





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