





# About Infinity Elevators

**Infinity Elevators** is a leading provider of innovative vertical transportation solutions for residential, commercial, and industrial buildings. With a commitment to excellence, safety, and reliability, we pride ourselves on delivering state-of-the-art elevator systems tailored to meet the unique needs of our clients.

With years of experience in the elevator industry, we have the knowledge and skills to handle projects of any size or complexity, from residential buildings to large-scale commercial developments. and we understand that every building is unique, which is why we offer customized elevator solutions tailored to the specific needs and preferences of each client.

Our commitment to quality is evident in every aspect of our work, from design and installation to testing and maintenance. We strive for excellence in everything we do to ensure the long-term satisfaction and safety of our clients.

**At Infinity Elevators**, customer satisfaction is our top priority. We go above and beyond to deliver exceptional service, transparent communication, and reliable support throughout the installation process and beyond.

As leaders in elevator technology, we are constantly innovating and pushing the boundaries of what's possible. Our commitment to innovation drives us to deliver cutting-edge elevator solutions that enhance the vertical transportation experience for our clients.

By upgrading out-dated safety features and implementing state-of-the-art safety technologies, we can enhance the safety of your elevator system and ensure compliance with current regulations and standards.

Trust Infinity Elevators to elevate your expectations with our industry-leading elevator services.

# Products & Services



Passenger Elevator



Observation/panoramic  
Elevator



Hospital Elevator



Freight Elevator



Car Elevator



Escalator-Moving Walks



Home Elevator



Microlif

# About Technology

## Energy-saving Traction Machine

INFINITY elevators use permanent magnet synchronous gearless traction machines, do not need excitation, and boast a low starting current, high drive efficiency and a more reasonable structure.



## Machine Room-Less Elevator

The machine room-less elevator does not need machine room on the top of building, as all equipments are installed in the wall, so it saves building space and reduces cost.



## Small Machine Room Elevator

Infinity elevators small machine room elevator helps to enhance engineering efficiency. Quicken construction speed, it guarantees smooth operation of building project. it doesn't affect the project progress because of elevator installation. Meanwhile, when the building needs to be renewed small machine room can easily be moved out.





### **High Drive Efficiency and Accurate Encoder Feedback**

The drive efficiency reaches 87% Use German Heidenhain encoders featuring accurate feedback. Eliminate the vibration of elevators caused by interference.

### **Low Operation Noise**

The Ultra-quiet brake effectively reduces noise by 5-10dB and is better than imported brakes of the same kind in braking force. The noise of non-load traction machines is 52dB and the noise of machine rooms can be controlled to be less than 75dB. Industry leading in noise control.

### **Customizable Decoration**

We offer over 100 choices for car decoration. We can also develop custom-made products according to customers demands to offer exclusive car designs for customers.

### **Anti- nuisance**

To avoid error car instructions, the computer cancels abnormal instructions by logical judgment on load to ensure normal elevator operation and comfortable user experiences.

### **Accessible Function**

Fully meet the requirements of the Code for Accessibility Design Gb50763 and the European EN81-70 Standard and provide better, safer services for disabled users.





# SAFETY PROTECTION

## **Always ensure your safety**

The light curtain protects you every time when you take a INFINITY elevator. Protect your safety and ensure timely evacuation after every sudden power failure. Every solution puts the safety of users first.

## **Safe and Energy-saving**

In case of sudden power failure, the opening door will always close slowly under protection. The permanent magnet synchronous motor is used, which increases the output torque of the motor and greatly reduces power consumption.

## **High Efficiency, Low Noise and No Need for Debugging**

The shortest time for opening door is 2 seconds. The noise is only 50dB. Have high operation efficiency and low noise. After on-site installation, there is no need for debugging.

## **Safe Door Operator**

Its motor is a permanent magnet synchronous variable frequency motor, which increases the output torque of the motor, features low noise and high efficiency, and greatly reduces energy consumption.

## **Reliable Operation and a Low Power Failure Rate**

3 million reliability verification tests (the national standard is 2 million tests). Have a national-level laboratory. 400 thousand sets are being used in construction sites. Boast an extremely low power failure rate.

# ELEVATOR INSTALLATION SERVICES BY INFINITY ELEVATORS:

At Infinity Elevators, we specialize in providing top-of-the-line elevator installation services for a wide range of residential, commercial, and industrial buildings. Our team of experienced engineers, technicians, and project managers works closely with clients to design and install custom elevator solutions that meet their specific needs and requirements.

## Our Approach



### Consultation and Assessment:

We begin by conducting a thorough consultation and assessment of the building's layout, traffic patterns, and aesthetic preferences. Our goal is to understand the unique challenges and opportunities of each project to develop a tailored elevator solution.



### Custom Design:

Leveraging our expertise and industry-leading technology, we design custom elevator systems that seamlessly integrate into the building's architecture while maximizing space efficiency and passenger comfort. Whether it's a sleek glass elevator for a high-rise condominium or a heavy-duty freight elevator for an industrial facility, we have the expertise to deliver.



### Quality Installation:

Our installation process is meticulously planned and executed to ensure precision and efficiency. Our team adheres to the highest industry standards and safety protocols, using advanced equipment and techniques to install elevators with precision and care.



### Testing and Commissioning:

Before handing over the elevator to the client, we conduct rigorous testing and commissioning to ensure that it meets our strict quality standards and safety regulations. We perform comprehensive performance tests, safety checks, and quality inspections to guarantee optimal functionality and reliability.



### Client Training and Support:

Upon completion of the installation, we provide thorough training to building staff and occupants on how to operate the elevator safely and efficiently. Additionally, our customer support team is available 24/7 to address any questions, concerns, or maintenance needs that may arise.

# ELEVATOR MODERNIZATION SERVICES BY INFINITY ELEVATORS:

Infinity Elevators offers comprehensive elevator modernization services designed to upgrade existing elevator systems with the latest technology, enhancing performance, efficiency, and safety while extending the lifespan of the equipment. Whether your elevators are out-dated, unreliable, or no longer meeting the needs of your building, our team of experts is here to help.

## Our Approach



### Assessment and Evaluation:

We begin by conducting a thorough assessment of your existing elevator system to identify areas for improvement and determine the most appropriate modernization solutions. Our experienced technicians evaluate the condition of key components, such as motors, controllers, doors, and safety systems, to pinpoint potential issues and opportunities for enhancement.



### Customized Modernization Plan:

Based on our assessment findings and your specific requirements, we develop a customized modernization plan tailored to address your elevator's unique challenges and objectives. Whether it's upgrading out-dated components, improving energy efficiency, enhancing safety features, or enhancing aesthetics, we'll work with you to create a plan that meets your needs and budget.



### Installation and Integration:

Our team of skilled technicians manages every aspect of the modernization process, from procuring and installing new components to integrating them seamlessly into your existing elevator system. We leverage our expertise and industry-leading technology to ensure a smooth and efficient installation process, minimizing downtime and disruption to building operations.



### Testing and Certification:

Once the modernization is complete, we conduct rigorous testing and certification to verify that your elevator meets the highest safety and performance standards. We perform comprehensive performance tests, safety checks, and quality inspections to ensure that your modernized elevator operates reliably and efficiently.



### Training and Support:

To ensure a smooth transition, we provide thorough training to building staff and occupants on how to operate and maintain the modernized elevator system. Additionally, our customer support team is available 24/7 to address any questions, concerns, or maintenance needs that may arise after the modernization is complete.

# ELEVATOR MAINTENANCE AND REPAIR SERVICES BY INFINITY ELEVATORS:

Infinity Elevators offers comprehensive maintenance and repair services to ensure the smooth operation, safety, and reliability of your elevator system. Our team of highly trained technicians is dedicated to providing prompt and professional service, minimizing downtime and disruptions to building operations.

## Our Approach



### Scheduled Maintenance Inspections:

We offer customizable maintenance plans tailored to the specific needs of your elevator system. Our scheduled maintenance inspections are designed to identify and address potential issues before they escalate into costly repairs, ensuring optimal performance and longevity of your equipment.



### Proactive Repairs and Upgrades:

In addition to routine maintenance, our technicians are equipped to perform proactive repairs and upgrades to keep your elevator system running smoothly and efficiently. Whether it's replacing worn-out components, adjusting settings, or implementing software updates, we prioritize proactive maintenance to prevent unexpected breakdowns and downtime.



### Emergency Response:

In the event of an elevator breakdown or malfunction, our dedicated team is available 24/7 to provide emergency repair services. We understand the importance of minimizing downtime and restoring service quickly, which is why we prioritize rapid response times and efficient repairs to get your elevator back up and running as soon as possible.



### Quality Parts and Materials:

We use only the highest quality parts and materials in our maintenance and repair services to ensure the reliability and safety of your elevator system. Our partnerships with leading manufacturers allow us to source genuine OEM parts and components, guaranteeing compatibility and performance.



### Compliance and Safety:

Safety is our top priority, and we adhere to the highest industry standards and regulations in all of our maintenance and repair services. Our technicians are trained to identify and address safety concerns, perform necessary inspections, and ensure compliance with relevant codes and regulations to protect passengers, technicians, and property.

# Home Elevators

Home elevators are becoming increasingly popular in residential settings offering convenience, accessibility, and added value to homes. They are designed to blend seamlessly with the home's interior while providing a practical solution for multi-story living. Here are the key features, types, and considerations for home elevators:

## Compact Design:

**Space Efficiency:** Designed to fit into existing homes with minimal structural modifications.

**Customization Options:** Available in various sizes and styles to match the home's decor.

## Safety Features:

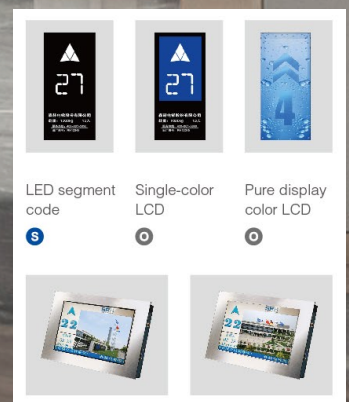
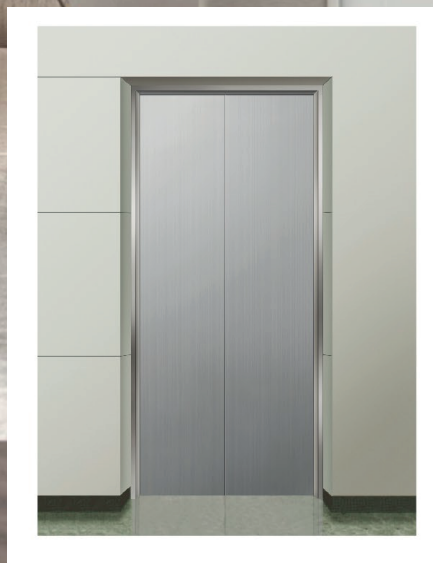
**Emergency Stop Button:** Allows users to stop the elevator immediately in case of an emergency.

**Backup Power:** Ensures operation during power outages.

**Safety Interlocks:** Prevents the elevator from operating if the doors are not securely closed.

**Telephone or Communication System:** For emergencies or contacting someone outside the elevator.

IE - 101



# Home Elevators Elegant Traditional Designs:

**IE - 102**



**Ceiling:** black titanium pattern stainless steel + acrylic arched roof + LED light  
**Front wall:** black titanium pattern stainless steel  
**Side wall:** black titanium pattern stainless steel, black titanium mirror stainless steel  
**Rear wall:** black titanium pattern stainless steel, black titanium mirror stainless steel, hidden lamp strip  
**Car door:** black titanium pattern stainless steel  
**Floor:** PVC marble pattern floor

**IE - 103**



**Ceiling:** Hairline stainless steel, acrylic light-emitting panel  
**Car wall:** Hairline stainless steel, black titanium mirror stainless steel, etched  
**Handrail:** None  
**Floor:** PVC/marble

**IE - 104**



**Ceiling:** Hairline stainless steel, acrylic lighting decoration, hidden lamp, LED light  
**Car wall:** Hairline stainless steel, mirror stainless steel, rose gold mirror stainless steel  
**Handrail:** None  
**Floor:** PVC/marble

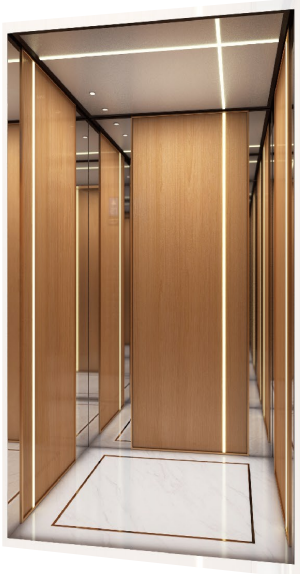
**IE - 105**



**Ceiling:** bronze hairline stainless steel, LED downlight  
**Front wall:** bronze hairline stainless steel  
**Side wall:** bronze hairline stainless steel  
**Rear wall:** bronze hairline stainless steel, mirror stainless steel+etched  
**Car door:** bronze hairline stainless steel  
**Floor:** PVC marble pattern floor

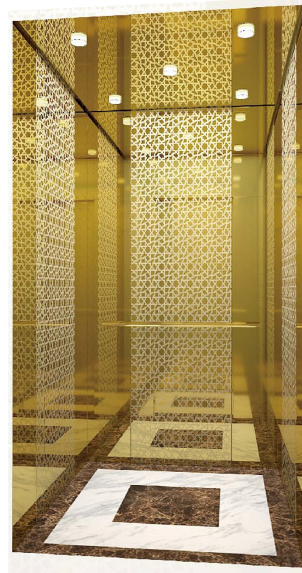
# Home Elevators Elegant Traditional Designs:

**IE - 106**



**Ceiling:** Sand-blasting stainless steel frame, LED linear light, spot light  
**Side wall:** Mirror stainless steel at two sides, technological wood finishing in the middle with aluminum profile edge, inlaid aluminum profile line, linear light in the middle  
**Rear wall:** Mirror stainless steel at two sides, technological wood finishing in the middle with aluminum profile edge, inlaid aluminum profile line, linear light in the middle  
**Front wall:** Mirror stainless steel  
**Floor:** PVC

**IE - 107**



**Ceiling:** Titanium gold mirror stainless steel frame, LED crystal light  
**Side wall:** Titanium gold mirror stainless steel at two sides, titanium gold mirror etched stainless steel in the middle  
**Rear wall:** Titanium gold mirror stainless steel at two sides, titanium gold mirror etched stainless steel in the middle  
**Front wall:** Titanium gold mirror stainless steel  
**Handrail:** Titanium gold mirror stainless steel round tube(RHF003)  
**Floor:** PVC (RHPV010)  
**Operation panel:** RC009

**IE - 108**



**Ceiling:** Mirror stainless steel frame, translucent acrylic panel in the middle LED down light illumination at two sides  
**Side wall:** Champagne gold mirror stainless steel at two sides, champagne gold mirror etched stainless steel in the middle  
**Rear wall:** Champagne gold mirror stainless steel at two sides, champagne gold mirror etched stainless steel in the middle  
**Front wall:** Champagne gold mirror stainless steel

**IE - 109**



**Ceiling:** Hairline stainless steel frame, black titanium mirror stainless steel with acrylic translucent panels in the middle  
**Side wall:** Wood finishing, black titanium stainless steel  
**Rear wall:** Wood finishing at two sides, black titanium mirror stainless steel in the middle  
**Front wall:** Mirror stainless steel  
**Handrail:** Black titanium hairline stainless steel  
**Floor:** PVC

# Home Elevators Elegant Traditional Designs:

**IE - 110**



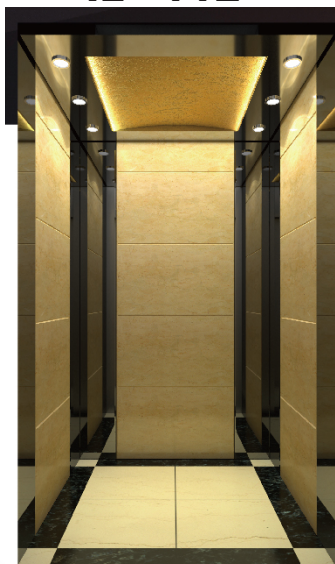
**Ceiling:** Titanium mirror stainless steel, acrylic light-emitting panel  
**Car wall:** Titanium mirror stainless steel, titanium mirror etched stainless steel  
**Handrail:** Titanium+solid wood  
**Floor:** PVC/marble

**IE - 111**



**Ceiling:** Hairline stainless steel acrylic light-emitting panel  
**Car wall:** Hairline stainless steel, mirror etched stainless steel, mirror stainless steel  
**Handrail:** Hairline stainless steel  
**Floor:** PVC/marble

**IE - 112**



**Ceiling:** Black titanium mirror stainless steel translucent marble, LED light  
**Car wall:** Black titanium mirror stainless steel, marble  
**Handrail:** None  
**Floor:** PVC/marble

**IE - 113**



**Ceiling:** Champagne gold stainless steel frame acrylic light-emitting panel  
**Car wall:** Champagne gold hairline stainless steel champagne mirror etched stainless steel  
**Handrail:** Champagne gold flat handrail  
**Floor:** PVC/marble

# Home Elevators Elegant Traditional Designs:

**IE - 114**



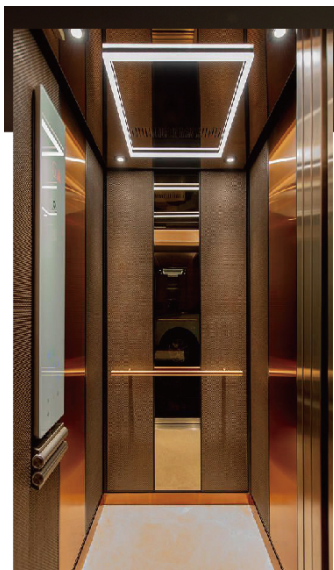
Ceiling: Rose gold wire-drawn stainless steel, hidden light strip, LED light  
Car wall: Rose gold mirror stainless steel, marble, rose gold mirror etched stainless steel, rose gold wire-drawn stainless steel  
Handrail: Rose gold wire-drawn stainless steel  
Floor: PVC/marble

**IE - 115**



Ceiling: Bronze hairline stainless steel, bronze mirror stainless steel, hidden light strip, LED light  
Car wall: Bronze hairline stainless steel, bronze mirror etched stainless steel, leather hard-roll, hidden light strip  
Handrail: Bronze hairline stainless steel  
Floor: PVC/marble

**IE - 116**



Ceiling: Rose gold mirror stainless steel, acrylic lighting decoration, LED light  
Car wall: Rose gold mirror stainless steel, rose gold hairline stainless steel, leather hard-roll  
Handrail: Rose gold hairline stainless steel  
Floor: PVC/marble

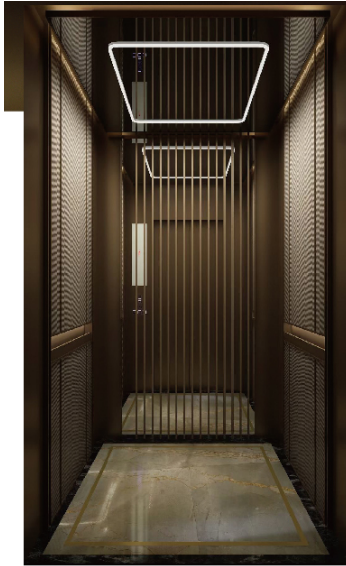
**IE - 117**



Ceiling: Rose gold mirror stainless steel, acrylic light-emitting panel, LED light  
Car wall: Rose gold mirror etched stainless steel, rose gold hairline stainless steel  
Handrail: Rose gold hairline stainless steel  
Floor: PVC/marble

# Home Elevators Elegant Traditional Designs:

**IE - 118**



Ceiling: Bronze hairline stainless steel, mirror stainless steel, hidden lamp belt, LED ring Light  
 Car wall: Bronze hairline stainless steel, bronze mirror etched stainless steel, leather hard-roll  
 Handrail: None  
 Floor: PVC/marble

**IE - 119**



Ceiling: Champagne gold hairline stainless steel champagne gold mirror stainless steel, acrylic lightingdecoration, LED light  
 Car wall: Champagne gold mirror etched stainless steel,champagne gold mirror stainless steel, leather Handrail: Wood decoration handrail  
 Floor: PVC/marble

**IE - 120**



Ceiling: Mirror stainless steel, LED light  
 Car wall: Mirror stainless steel, leather hard-roll, marble  
 Handrail: Metal handrail  
 Floor: PVC/marble

**IE - 121**



Ceiling: Mirror etched stainless steel, mirror stainless steel,acrylic lighting decoration Car wall: Wood-grain make-up steel plate, mirror stainless steel, mirror etched stainless steel, hidden light strip Handrail: Hairline flat handrail, hidden light strip Floor: PVC/marble

# Home Elevators Elegant Traditional Designs:

**IE - 122**



Ceiling: bronze mirror stainless steel, acrylic translucent  
Car wall: mirror stainless steel, bronze mirror  
etched stainless steel Handrail: bronze stainless steel  
and solid wood combination Floor: PVC (marble optional)

**IE - 123**



Ceiling: Hairline stainless steel, hidden lights,  
downlights Car wall: Back wall art glass, black  
titanium mirror Wooden carved window grilles  
Handrail: None Floor: PVC

**IE - 124**



Ceiling: Mirror stainless steel, acrylic lighting decoration,  
LED light Car wall: : Wood-grain make-up steel plate,  
mirror etched stainless steel Handrail: Titanium+wood  
Floor: PVC/marble

**IE - 125**



Ceiling: Mirror stainless steel, acrylic light-transmitting,  
downlight Car wall: Mirror etched stainless steel  
wood veneer Handrail: Stainless steel single tube  
handrail Floor: PVC parquet (marble optional)

# INFINITY PASSENGER ELEVATORS:

Passenger lifts are essential components in residential and commercial buildings, providing convenient and efficient vertical transportation for people. These lifts are designed to be safe, comfortable, and reliable.

Here are the key features, types, and considerations for passenger lifts:

## Key Features of Passenger Lifts:

1. Design and Construction:
2. Capacity: Typically designed to carry a varying number of passengers, with common capacities ranging from 6 to 20 persons or more, depending on the building's requirements.
3. Materials: Constructed using high-quality materials such as stainless steel, glass, and durable composites for aesthetics and longevity.
4. Safety Features:
  5. Emergency Stop Button: Allows passengers to stop the elevator immediately in case of an emergency.
  6. Backup Power: Ensures continued operation during power outages.
  7. Door Sensors: Prevents the doors from closing if an obstruction is detected.
  8. Emergency Communication System: Direct line to building security or emergency services.
  9. Braking System: Automatic braking system that engages in case of malfunction.
10. User Experience:
  11. Smooth Operation: Advanced control systems ensure smooth acceleration and deceleration.
  12. Quiet Performance: Noise reduction technology for a quieter ride.
  13. Comfortable Interiors: Well-lit, ventilated, and often equipped with mirrors and seating for added comfort.

## CLASSIC SERIES PASSENGER CAR

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It tends to be simple. Advocate nature and integrates modern fashion and civilization into light designs to interpret an extraordinary quality of life.

# Passenger Elevator:

**IE - 126**



Ceiling: Mirror stainless steel, acrylic lighting decoration  
Car wall: Hairline stainless steel, mirror stainless steel  
Handrail: None  
Floor: PVC/marble

**IE - 127**



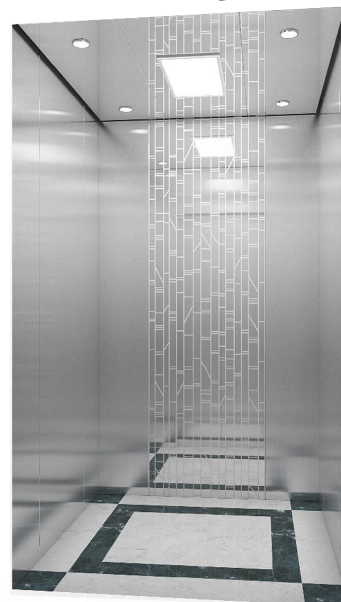
Ceiling: Mirror stainless steel, acrylic arch panel  
Car wall: Hairline stainless steel, mirror etched stainless steel  
Handrail: Hairline stainless steel  
Floor: PVC/marble

**IE - 128**



Ceiling: Hairline stainless steel, acrylic light-emitting panel  
Car wall: Hairline stainless steel, mirror etched stainless steel  
Handrail: Hairline stainless steel  
Floor: PVC/marble

**IE - 129**



Ceiling: Full mirror stainless steel ceiling, panel light in the middle and LED down light at two sides  
Side wall: Hairline stainless steel  
Rear wall: Hairline stainless steel at two sides, mirror etched stainless steel in the middle  
Front wall: Hairline stainless steel  
Floor: PVC (RHPV001)

# Home Elevators Elegant Traditional Designs:

**IE - 130**



Ceiling: Hairline stainless steel frame, acrylic translucent panel, LED down light at four sides  
 Side wall: Rose gold mirror stainless steel at two sides, rose gold hairline stainless steel in the middle  
 Rear wall: Rose gold hairline stainless steel at two sides, rose gold mirror etched stainless steel in the middle  
 Front wall: Rose gold hairline stainless steel  
 Handrail: Rose gold stainless steel round tube  
 Floor: PVC

**IE - 131**



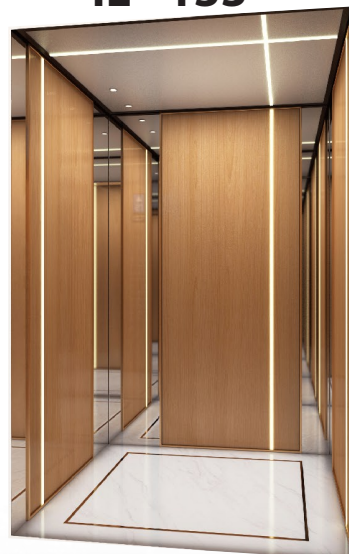
Ceiling: Mirror stainless steel at two sides, and hairline stainless steel in the middle, LED down light  
 Side wall: Hairline stainless steel at two sides, mirror etched stainless steel in the middle  
 Rear wall: Hairline stainless steel at two sides, mirror etched stainless steel in the middle  
 Front wall: Hairline stainless steel  
 Floor: PVC (RHPV016)  
 Operation panel: RC009

**IE - 132**



Ceiling: Hairline stainless steel frame, black titanium mirror stainless steel with acrylic translucent panels in the middle  
 Side wall: Wood finishing, black titanium stainless steel  
 Rear wall: Wood finishing at two sides, black titanium mirror stainless steel in the middle  
 Front wall: Mirror stainless steel  
 Handrail: Black titanium hairline stainless steel  
 Floor: PVC

**IE - 133**



Ceiling: Sand-blasting stainless steel frame, LED linear light, spot light  
 Side wall: Mirror stainless steel at two sides, technological wood finishing in the middle with aluminum profile edge, inlaid aluminum profile line, linear light in the middle  
 Rear wall: Mirror stainless steel at two sides, technological wood finishing in the middle with aluminum profile edge inlaid aluminum profile line, linear light in the middle  
 Front wall: Mirror stainless steel  
 Floor: PVC

# Passenger Elevator:

## IE - 134



Ceiling: mirror stainless steel frame with acrylic craft board+ LED Spotlight  
 Rear wall: hairline stainless steel+ mirror etching stainless steel  
 Side wall: hairline stainless steel+ mirror stainless steel  
 Front wall: hairline stainless steel  
 Handrail: hairline stainless steel round handrail  
 Floor: PVC

## IE - 135



Ceiling: vertical square image main body board and tube lamp  
 Combining for soft illumination design  
 Rear wall: hairline stainless steel, mirror etching stainless steel  
 Side wall: hairline stainless steel, mirror etching stainless steel  
 Front wall: hairline stainless steel  
 Handrail: hairline stainless steel round handrail  
 Floor: PVC

## IE - 136



Ceiling: titanium mirror stainless steel, acrylic transparent plate  
 Rear wall: hairline etched stainless steel, titanium mirror stainless steel  
 Side wall: hairline etched stainless steel, titanium mirror stainless steel  
 Front wall: titanium gold stainless steel  
 Handrail: titanium stainless steel double tube handrail  
 Floor: PVC

## IE - 137



Ceiling: titanium gold stainless steel frame with acrylic craft board, LED Spotlight  
 Rear wall: titanium gold stainless steel, titanium gold mirror etching stainless steel  
 Side wall: titanium gold stainless steel, titanium gold mirror stainless steel  
 Front wall: titanium gold stainless steel  
 Handrail: titanium gold stainless steel  
 Floor: PVC



# PANORAMIC ELAVATOR

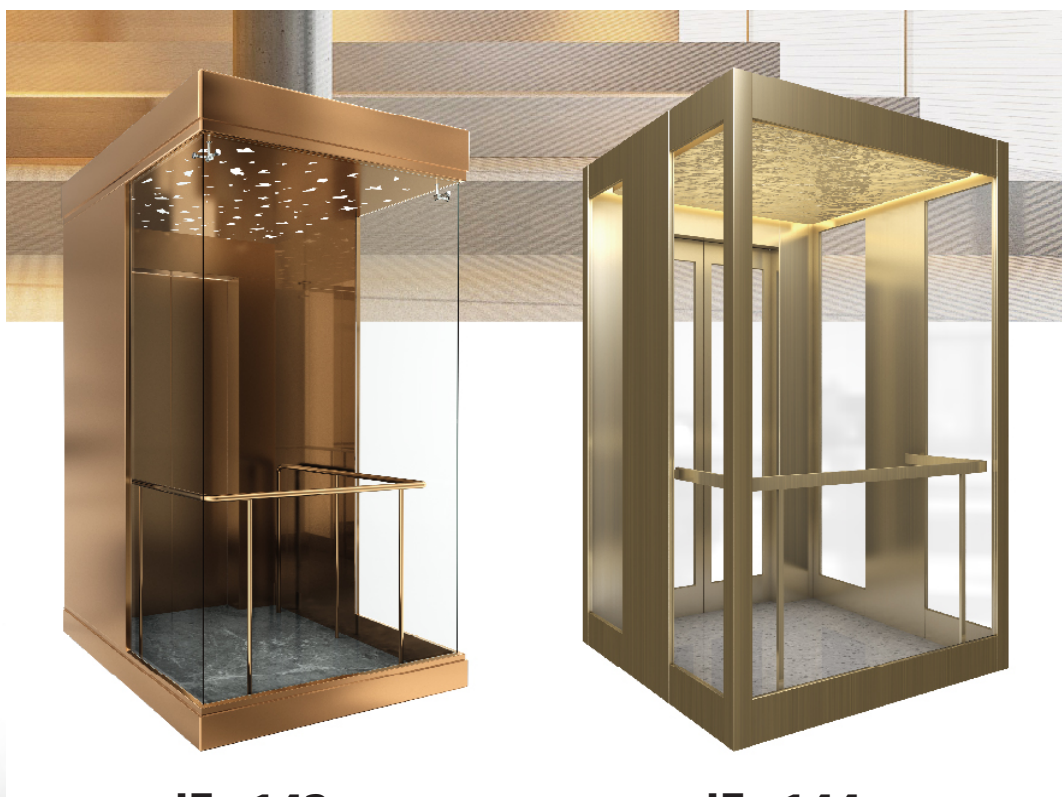




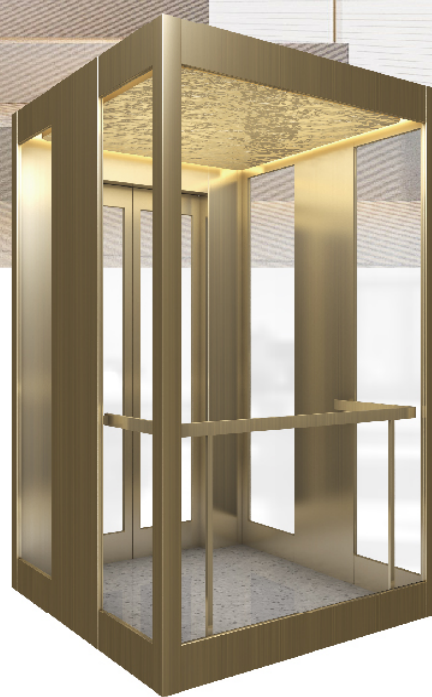
**IE - 141**



**IE - 142**



**IE - 143**



**IE - 144**



**IE - 145**



**IE - 146**



**IE - 147**



**IE - 148**

# INFINITY HOSPITAL ELEVATOR:

A new technology hospital lift is designed to improve the efficiency, safety, and comfort of transporting patients, staff, and medical equipment within a hospital setting.

Here are some key features and innovations associated with modern hospital lifts:

**Touch less Operation:**

**Voice Activation:** Patients and staff can operate the lift using voice commands, reducing the need for physical contact.

**Mobile Integration:** Using smartphones or tablets to call and control the lift.

**Advanced Control Systems:**

**Destination Control Systems (DCS):** Passengers input their desired floor before entering the lift, and the system groups passengers going to the same or nearby floors, optimizing travel time.

**Accessibility:**

**Wide Doors and Spacious Cabins:** To accommodate stretchers, wheelchairs, and multiple passengers.

**Braille and Audible Announcements:** For visually and hearing-impaired users.

**Improved Ride Quality:**

**Smooth Acceleration and Deceleration:** Reduces stress on patients and enhances comfort.

**Noise Reduction Technology:** Minimizes operational noise for a quieter environment.

**Integration with Hospital Systems:**

**Patient Transport Coordination:** Lifts can be integrated with hospital management systems to prioritize and coordinate patient transport efficiently.

**Emergency Mode:** Special operational modes during emergencies, such as prioritizing evacuation or transporting critical patients rapidly.

**Security and Monitoring:**

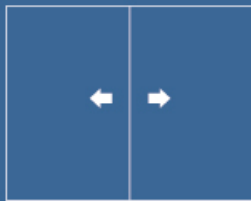
**Surveillance Cameras:** For security and monitoring of the lift's interior.

**Access Control:** Restricted access to certain floors or lift operations, ensuring only authorized personnel can use them.

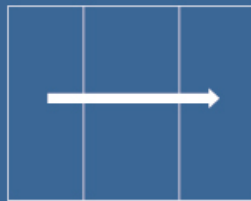
# HOSPITAL ELEVATOR

Customization and Flexibility:

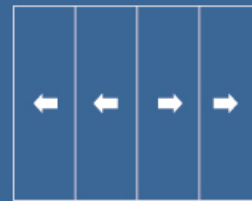
Modular Design: Allows for easy upgrades and customization based on the hospital's needs. These advancements in hospital lift technology aim to enhance the overall efficiency of hospital operations, improve patient care, and ensure the safety and comfort of all users.



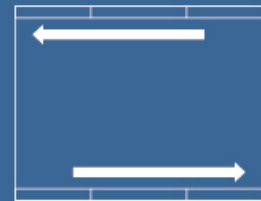
Center opening



Telescopic opening



4 panels center opening



Through opening



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Ceiling:

Painted steel plate, LED lighting

Car wall:

Hairline stainless steel

Handrail:

Double flat stainless steel

Floor:

PVC

# MAN-MACHINE INTERFACE



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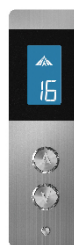
LG-W04



LG-W05



LG-W06



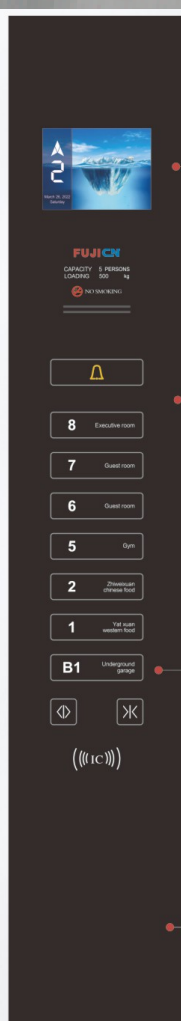
LG-W07



LG-W08



LG-W09



FUJICN-KC02  
Optional

#### Display optional



6.4"STN

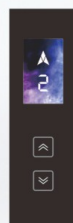


8.0"TFT



10.4"TFT

#### LOP optional



FUJICN-KW04



FUJICN-KW05



FUJICN-KW06

#### Button optional



FUJICN-KA04



FUJICN-KA05

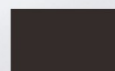


FUJICN-KA06

#### Stainless steel material optional

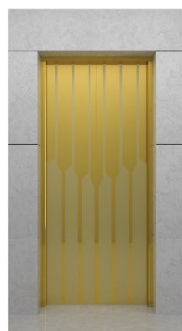
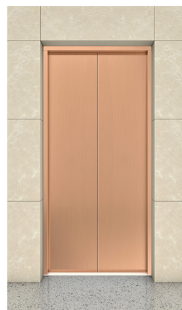
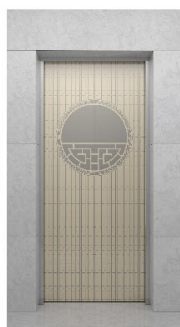
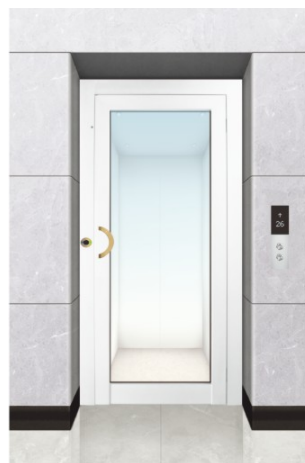


Black glass

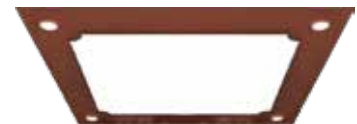


Acrylic

# Elavator Landing Door



# Ceiling Designs:





# Floor Designs:



# Hand Rails Designs:



# INFINITY FREIGHT ELEVATORS:

Freight elevators are heavy-duty lifts specifically designed to transport goods, materials, and heavy loads rather than passengers. They are essential in industrial, commercial, and some residential settings for efficient vertical transportation of items. Here are the key features, types, and considerations related to

## Freight elevators: Key Features of Freight Elevators:

- Robust Construction:
- Heavy-Duty Materials: Constructed with durable materials such as reinforced steel to handle large and heavy loads.
- High Load Capacity: Designed to carry substantial weight, often ranging from 2,000 to 20,000 pounds or more, depending on the model.
- Large Cabin Size:
- Spacious Interiors: Accommodate large and bulky items, with cabins often having wide doors and high ceilings.
- Flat Floors: Ensures easy loading and unloading of goods using equipment like forklifts and pallet jacks.
- Safety Features:
  - Overload Sensors: Detect when the load exceeds the elevator's capacity and prevent operation.
  - Interlocks and Safety Gates: Ensure that the doors cannot open unless the elevator is at the correct floor and fully stopped.
  - Emergency Stop Buttons: Provide a way to halt the elevator in case of an emergency.
- Durability and Maintenance:
  - Reinforced Components: Includes heavy-duty doors, floors, and mechanical systems designed for frequent use and rough handling.
  - Easy Maintenance Access: Designed for straightforward maintenance to minimize downtime.

Freight elevators play a crucial role in the logistics and operational efficiency of many businesses.

By providing reliable and robust transportation of goods within a building, they help streamline operations and ensure the safe and efficient movement of materials.



# FREIGHT ELEVATOR CAR DECORATION

Ceiling:  
Paint steel, acrylic

Car wall/Car door:  
Paint steel

Illumination:  
Energy-saving light

Door opening mode:  
Side opening

Floor:  
Checkered plate



Ceiling:  
Hairline stainless steel, acrylic

Car wall/Car door:  
Hairline stainless steel

Illumination:  
Energy-saving light

Door opening mode:  
Center-opening & double folded type

Floor:  
Checkered plate



# INFINITY DUMBWAITER

It deducts safe, mute, steady,  
Cautious travel  
INFINITY dumbwaiter elevator provides small freight elevators  
in various buildings with the prompt  
, economical and convenient vertical transport. It greatly saves  
time and labor resources. It is widely  
applicable for delivering food and drinks, dining ware, daily  
commodities etc. in the hotel, restaurant,  
bank, hospital and so on.  
Rich specifications and models  
Load range: 100kg-300kg. Door modes can be divided into  
windowsill type which is convenient for direct  
entry/exit of the goods and floor type which is easy  
for goods cart.



Window type (Up and down directly separated)





## INFINITY ESCALATOR:

Escalators are essential for efficient vertical transportation in various settings such as shopping malls, airports, metro stations, and office buildings. They help move large numbers of people quickly and safely between floors.

Here are key features, types, and considerations related to escalators:

Key Features of Escalators:

### **Design and Construction:**

- **Steps:** Typically made of metal, the steps are designed to form a flat surface at the top and bottom for easy boarding and exiting.
- **Handrails:** Moving handrails provide stability and safety for users.
- **Balustrades:** The side panels, often made of glass or metal, provide additional safety and aesthetic appeal.

### **Operation:**

- **Continuous Movement:** Escalators run continuously, allowing for constant movement of people without waiting.
- **Angle of Incline:** Standard inclines are usually 30 degrees, though 35-degree inclines are also used in certain settings.
- **Speed:** Typically ranges from 0.5 to 0.75 meters per second.

### **Safety Features:**

**Emergency Stop Buttons:** Located at the top and bottom landings to stop the escalator in case of an emergency.

**Skirt Brushes:** Prevent clothing or other objects from getting caught in the gap between the steps and the side panels.

**Step Demarcations:** Yellow demarcation lines on the edges of steps to enhance visibility and safety.

**Handrail Entry Brushes:** Prevent objects from being caught where the handrail enters the balustrade.

### **Energy Efficiency:**

- **Sensors and Automation:** Escalators can be equipped with sensors that detect passenger load and adjust speed or stop the escalator when not in use to save energy.
- **LED Lighting:** Energy-efficient lighting Options for visibility and safety.

Escalators are a vital component of modern infrastructure, designed to improve the flow of people and enhance accessibility in multi-story buildings. With advancements in technology and design, they continue to evolve to meet the needs of various settings while prioritizing safety, efficiency, and user experience.



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