



# AYT ENTERPRISE

Your Ascent Starts Here

**WE DEALS IN  
MANUFACTURING, SALES, INSTALLATION,  
SERVICES & PARTS OF ELEVATORS.**

[www.aytenterprise.com](http://www.aytenterprise.com)





# ABOUT COMPANY

**AYT ENTERPRISE** is a leading provider of innovative vertical transportation solutions, dedicated to enhancing the efficiency, safety, and comfort of buildings worldwide. With decades of experience in the industry, we specialize in the design, manufacture, installation, modernization, and maintenance of elevators, escalators, and moving walks for various applications.



## VISION & MISSION

At **AYT ENTERPRISE**, our mission is to revolutionize the way people move within buildings by delivering cutting-edge elevator solutions that exceed expectations in performance, reliability, and sustainability. We strive to create seamless vertical transportation experiences that enhance the lives of building occupants while optimizing space utilization and energy efficiency.



## CUSTOMER FOCUS

At **AYT ENTERPRISE**, customer satisfaction is our top priority. We work closely with building owners, architects, developers, and facility managers to understand their unique requirements and deliver tailored solutions that meet their needs and exceed their expectations. Our dedicated team of professionals provides comprehensive support throughout every stage of a project, ensuring a seamless experience from concept to completion.



# OUR SERVICES

## Elevator Installation

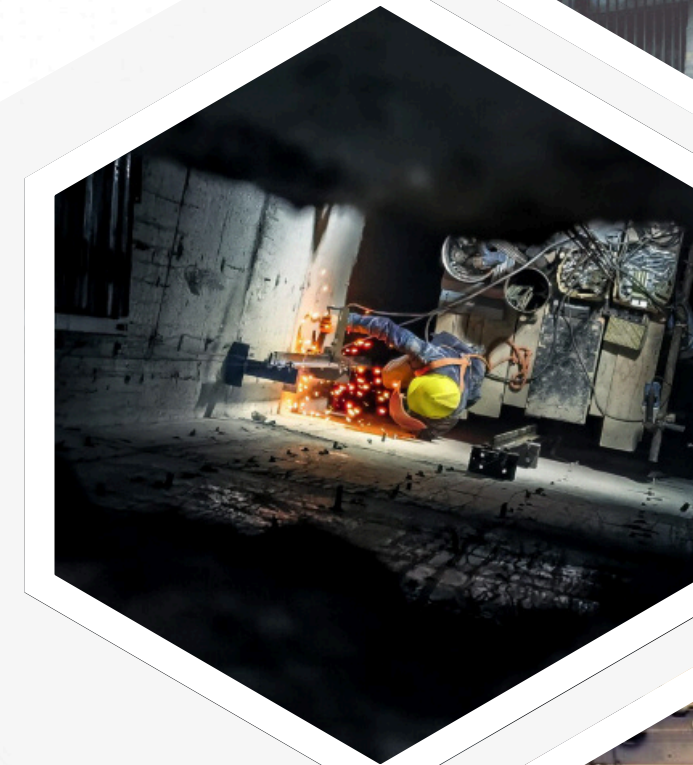
- Expert installation of a wide range of elevator systems, including passenger elevators, freight elevators, panoramic elevators, and specialized elevators for various industries and applications.
- Collaborative planning and design to ensure seamless integration with existing infrastructure and architectural specifications.
- Adherence to safety standards and local regulations to guarantee a secure and compliant installation process.

## Elevator Modernization

- Comprehensive modernization solutions to upgrade outdated elevator systems with state-of-the-art technology.
- Evaluation of existing equipment to identify areas for improvement in performance, energy efficiency, and safety.
- Customized modernization plans tailored to meet specific needs and budget constraints.
- Seamless execution of modernization projects with minimal disruption to building operations.

## Elevator Maintenance

- Proactive maintenance programs designed to maximize elevator uptime and reliability while minimizing the risk of unexpected breakdowns.
- Scheduled inspections, lubrication, adjustments, and component replacements to ensure optimal performance and safety.
- **24/7 emergency** response services to address any elevator issues promptly and efficiently.
- Transparent reporting and communication to keep building owners and managers informed about the status of their elevator systems.





# OUR SOLUTIONS

**AYT ENTERPRISE** is a specialized in designs, manufactures and processes the elevators and spare parts. We offers elevator soluons which can fulfills customer's diversified requirements, our product includes



## COMMERCIAL PASSENGER LIFTS

Elevators are used to move from the ground floor to the high floor or high floor to downward. As the lift is mostly equipped in homes or shopping malls the same as the passenger elevator lift is very useful for passengers. The tired passenger never uses the stairs in that situation.



## VEHICLE LIFTS

A car elevator or vehicle elevator is an elevator designed for the vertical transportation of vehicles. Car elevators are used to vertically transport vehicles inside buildings. The objective of these lifts is to increase the number of vehicles that can be parked in parking lots and parking garages.



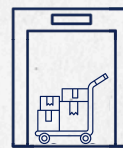
## STAIR CHAIR LIFT

A Stair Chair Lift is a mechanical mobility device designed to transport individuals safely up and down a staircase while seated. The primary purpose of a stair chair lift is to provide a safe, convenient, and independent solution for people with disabilities, or those recovering from injury who may find stairs difficult or impossible to navigate.



## RESIDENTIAL LIFTS

**AYT ENTERPRISE**, specialist in all types of home elevator to makes customize design for customer with quality product with luxury style home lifts. In this fastest and modern era, it's compulsory for home to having lift, its uses for all ages people especially older who cannot use staircase 2-3 story home



## FREIGHT / CARGO LIFTS

A freight lift or cargo lift is a machine to lift goods vertically in a safe way, only for loading and unloading. There are a lot of different types of cargo lifts: small goods lifts, service lifts, kitchen lifts, tyre lifts, lifts in storage spaces, heavy duty goods lifts, goods lifts with a cage, and many more types for any use.



## HYDRAULIC LIFTS

Hydraulic lifts work on a basic principle: to go up, a pump pushes oil into the cylinder, pushing the piston (which pushes the lift car) up. To go down, the valve opens and oil is allowed to flow back into the reservoir, and is pushed back using the gravitational force of the lift car.



## PANORAMIC LIFTS

Panoramic elevator is also called sightseeing elevator or scenic elevator. The panoramic elevator is a moving artwork in the building. The internal structure is rigorous and decent, and the appearance is full of passion. It not only allows passengers to enjoy the scenery during the operation of the elevator.



## HOSPITAL LIFTS

**AYT ENTERPRISE** manufactures bed elevators, and trolley elevators designed by AYT for hospitals offer all car sizes as well as supports and finishes to ensure the most hygienic conditions for patients and better usability and comfort for visitors, doctors, and other professionals.



## REPAIR AND MAINTENANCE SERVICES

Our Elevator Repair and Maintenance Services are designed to ensure the safe, reliable, and efficient operation of your vertical transportation systems. We specialize in servicing a wide range of elevator types including passenger elevators, freight elevators, hydraulic lifts, and traction systems for residential, commercial, and industrial properties.

Added more, we are an significant supplier of Elevators with finest quality material with compliance and safety standards. All our elevators pass through stringent quality checks for safety and performance. We also deals in spare parts such as Elevator Cabins, Elevator Doors, Elevator Door Headers, Elevator Guide Rails, Elevator Inspecon Boxes, Elevator Limit Switches, Elevator Controller etc.





# TYPE OF ELEVATORS

- COMMERCIAL
- RESIDENCIAL
- PANORAMIC
- HYDRAULIC
- VEHICLE
- FREIGHT / CARGO

## SUITABLE AREA

- HOTELS
- MALLS
- BUILDINGS
- HOSPITALS
- AIRPORTS
- RAILWAYS
- SEPARATE VILLA INDOOR
- INSTALLATION NEW
- BUILDING TOWN HOUSE
- OUTDOOR INSTALLATION
- ADDING TO OLD HOUSE
- COMPOUND APARTMENT



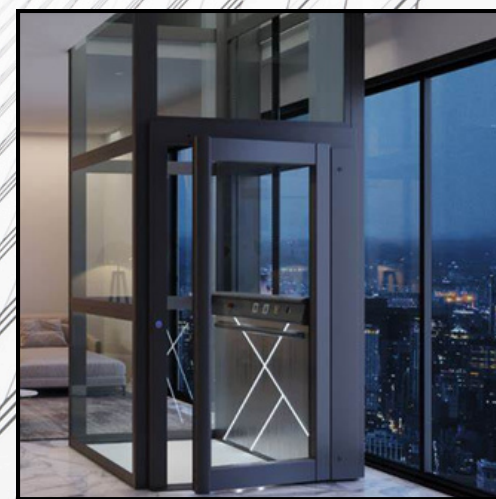




# COMMERCIAL ELEVATOR

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Passenger lift is the best option. Passengers may be young, child, or old age all can use this facility with their luggage. The passenger elevator lift price is very suitable for everyone. **AYT ENTERPRISE** is a highly technical elevator company. They are introducing best lifting products and services on the basis of high technology.

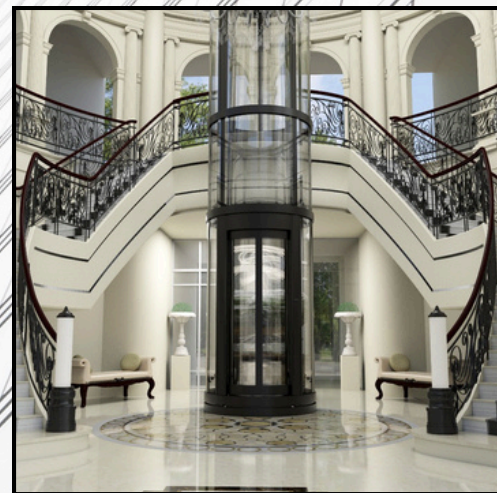
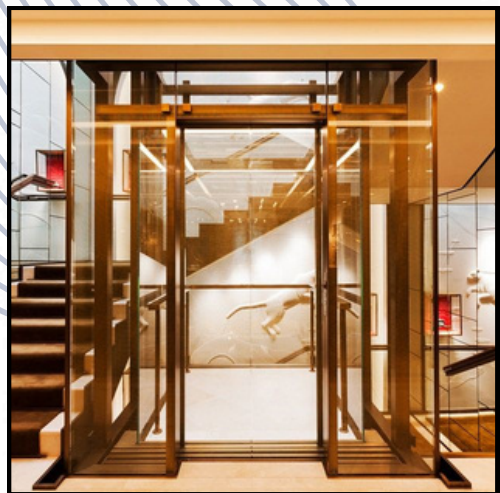






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# PANORAMIC ELEVATOR

Panoramic elevator is also called sightseeing elevator (or scenic elevator). Panoramic elevator is the basic element of architectural design. The panoramic elevator is a moving artwork in the building. The internal structure is rigorous and decent, and the appearance is full of passion. It not only allows passengers to enjoy the scenery during the operation of the elevator, but also combines the decoration style with the architectural style to give the building personality and vitality.







# HOSPITAL BED ELEVATOR

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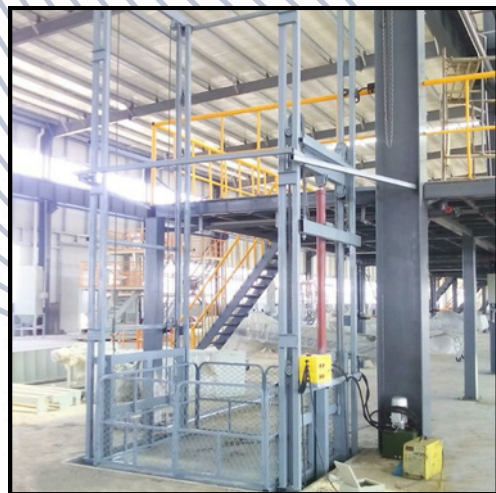






# CARGO / FREIGHT ELEVATOR

A goods lift (or cargo lift) is a machine to lift goods vertically in a safe way. Persons are not allowed on the lift, only for loading and unloading. There is one exception: a goods lift with an attendant (sometimes called a goods / person lift). These kinds of lifts require special safety measures. There are a lot of different types of goods lifts (or cargo lifts): small goods lifts, service lifts, kitchen lifts, tyre lifts, lifts in storage spaces, heavy duty goods lifts, goods lifts with a cage, car lifts, and many more types for any use.



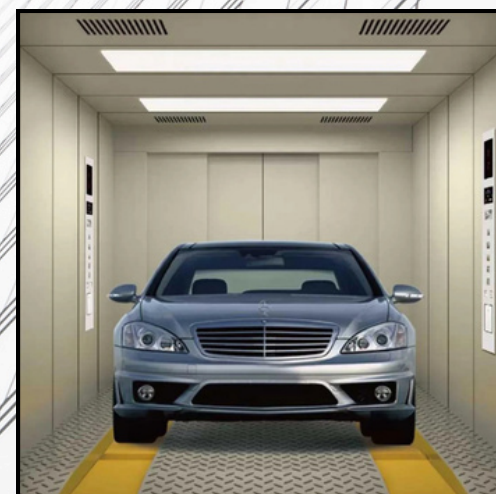
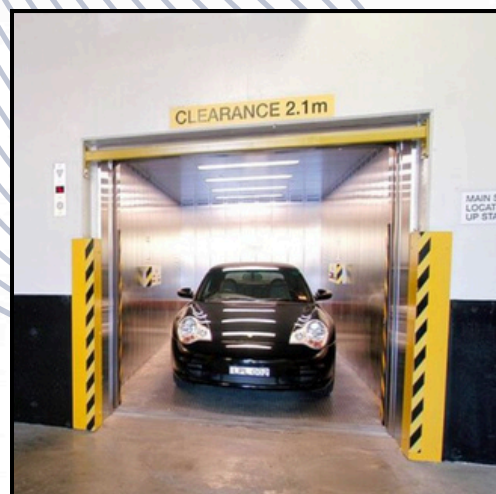




# CAR / VEHICLE ELEVATOR

A car elevator or vehicle elevator is an elevator designed for the vertical transportation of vehicles.

Car elevators are used to vertically transport vehicles inside buildings. The objective of these lifts is to increase the number of vehicles that can be parked in parking lots and parking garages. Where real estate is costly, these car parking systems can reduce overall costs by using less land to park the same number of cars.

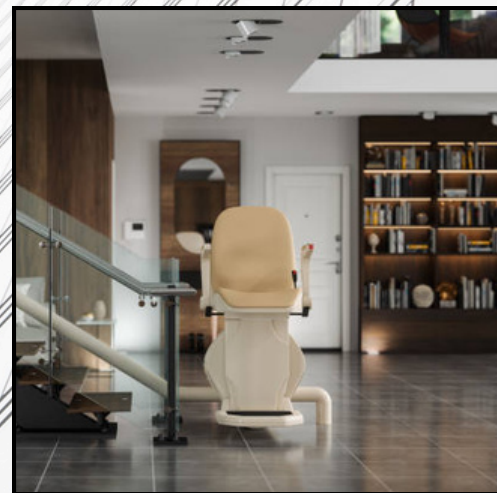






# STAIR CHAIR ELEVATOR

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# Cabin Design



AYT-Silver S1



AYT-Silver S2



AYT-Silver S4



AYT-Art A1



AYT-Art A2



AYT-Silver S3



AYT-Silver S5



AYT-Art A3

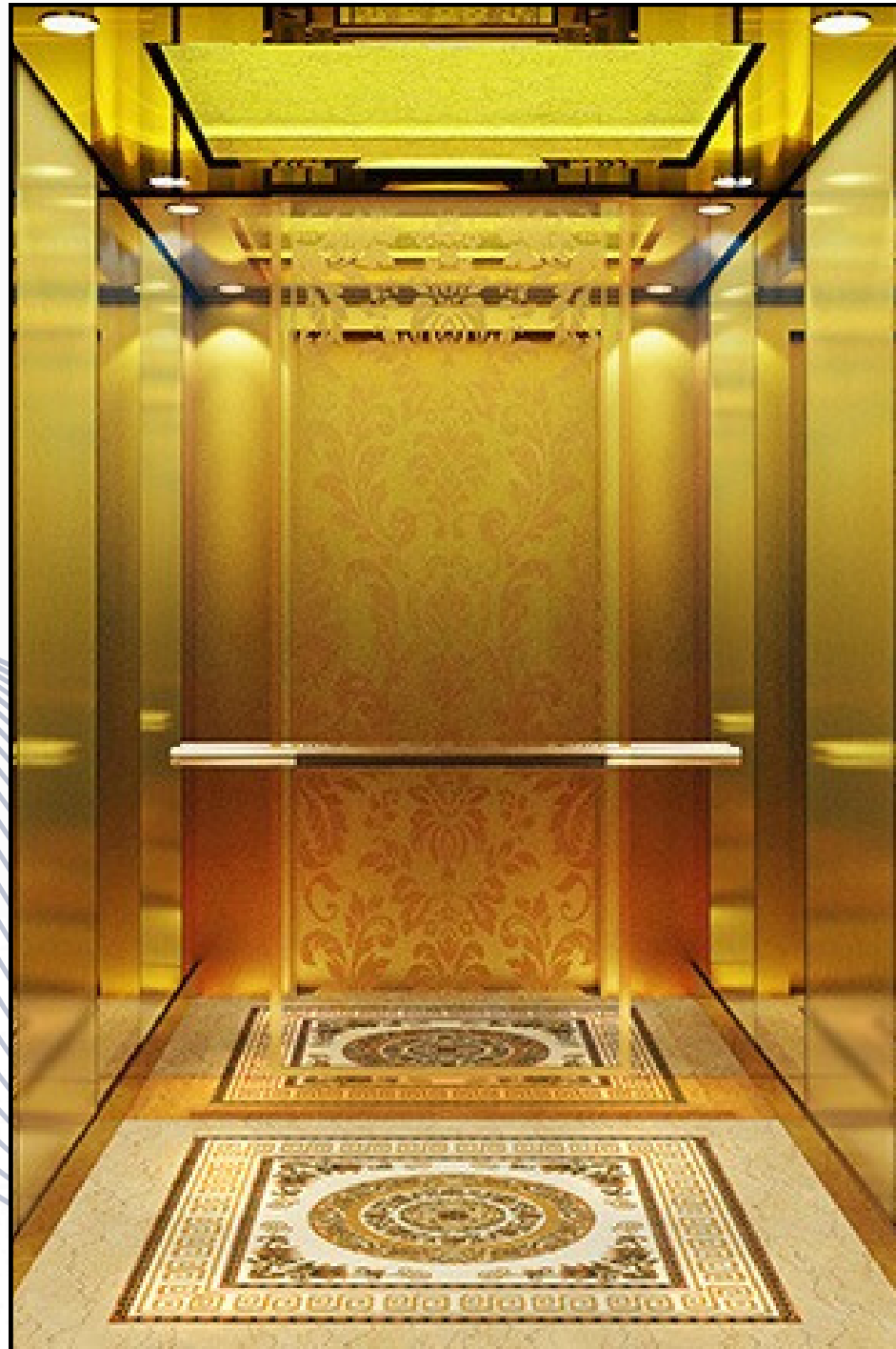


AYT-Art A4



○ ○ ○ ○

# Gold Cabin Design



AYT-Gold G1

○ ○ ○ ○

# Wood Cabin Design



AYT-Gold G2



AYT-Wood W4



AYT-Wood W2



AYT-Gold G3



AYT-Wood W5



AYT-Wood W3



AYT-Wood W1





## MACHINE ROOM (MR) LIFT

A machine room is an area where the elevator drive unit, controller and main disconnect switches are located. Typically for residential elevators, a machine room will be located on the lowest landing as close as possible to the elevator hoist way.

The minimum recommended size is 5'-5" deep and 4'-6" wide shown in this plan. The dimensions allow for a safe working clearance around the electrical equipment required by the national electrical code or N.E.C. BEFORE constructing a machine room space the dimensions should be verified with current electrical, elevator and local building codes. The easiest way to verify current codes is to consult with your elevator contractor.



## MACHINE ROOM- LESS (MRL) LIFT

A machine room-less (MRL) elevator does not have a separate room for housing the elevator's motor. The specially-designed motor is installed directly in the hoistway at the top of the shaft. In many ways, an MRL elevator looks like a "normal" elevator. The lift may be a traction or hydraulic machine. The elevator will be moved on steel cord cables just like other elevators. It's utilized a gearless traction machine located in the hoistway. The use of a counterweight assists the machine in turning the elevator sheave, which moves the cab through the hoistway. Most commonly seen in hotels, apartments, mixed-use buildings and commercial offices, MRL elevators can handle 2 to 25 stops.





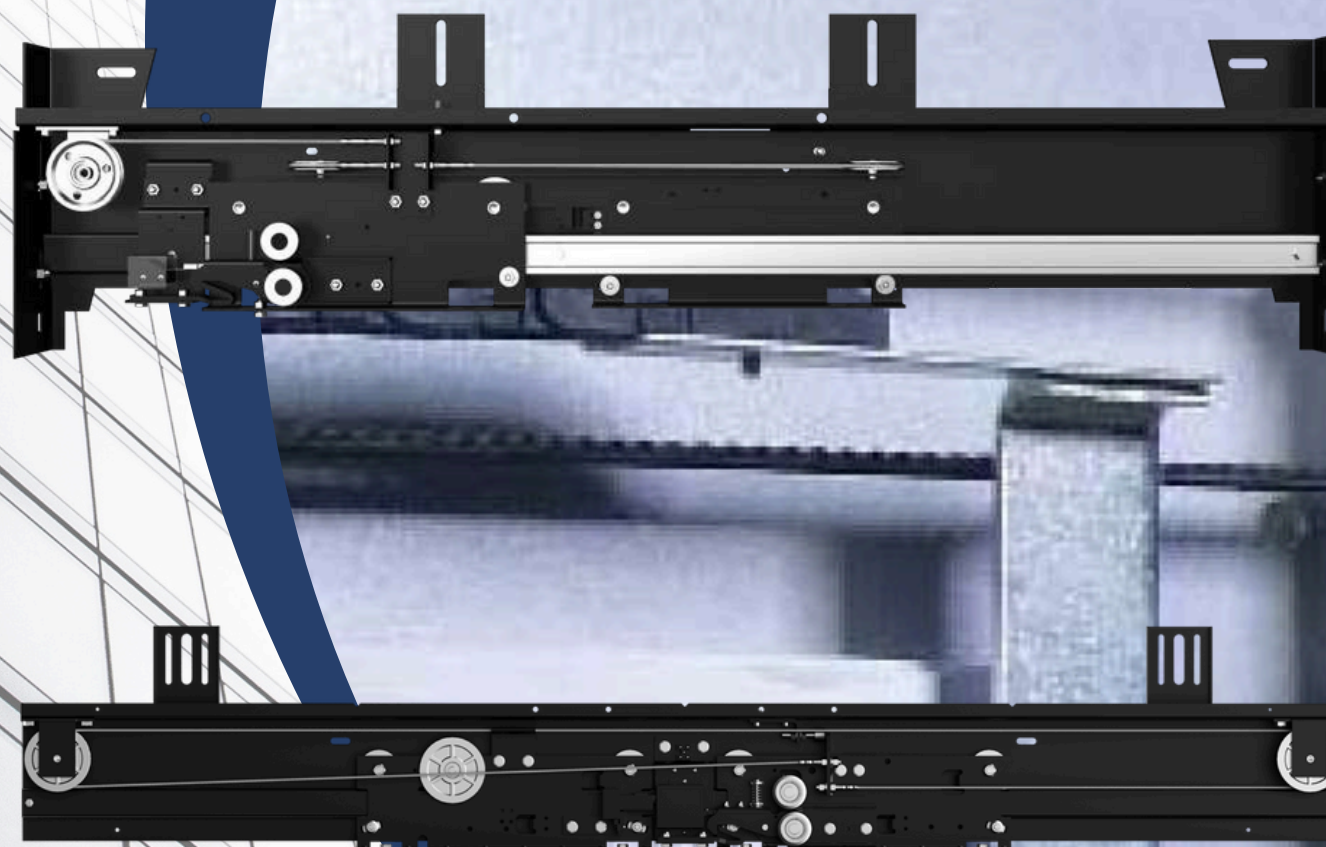
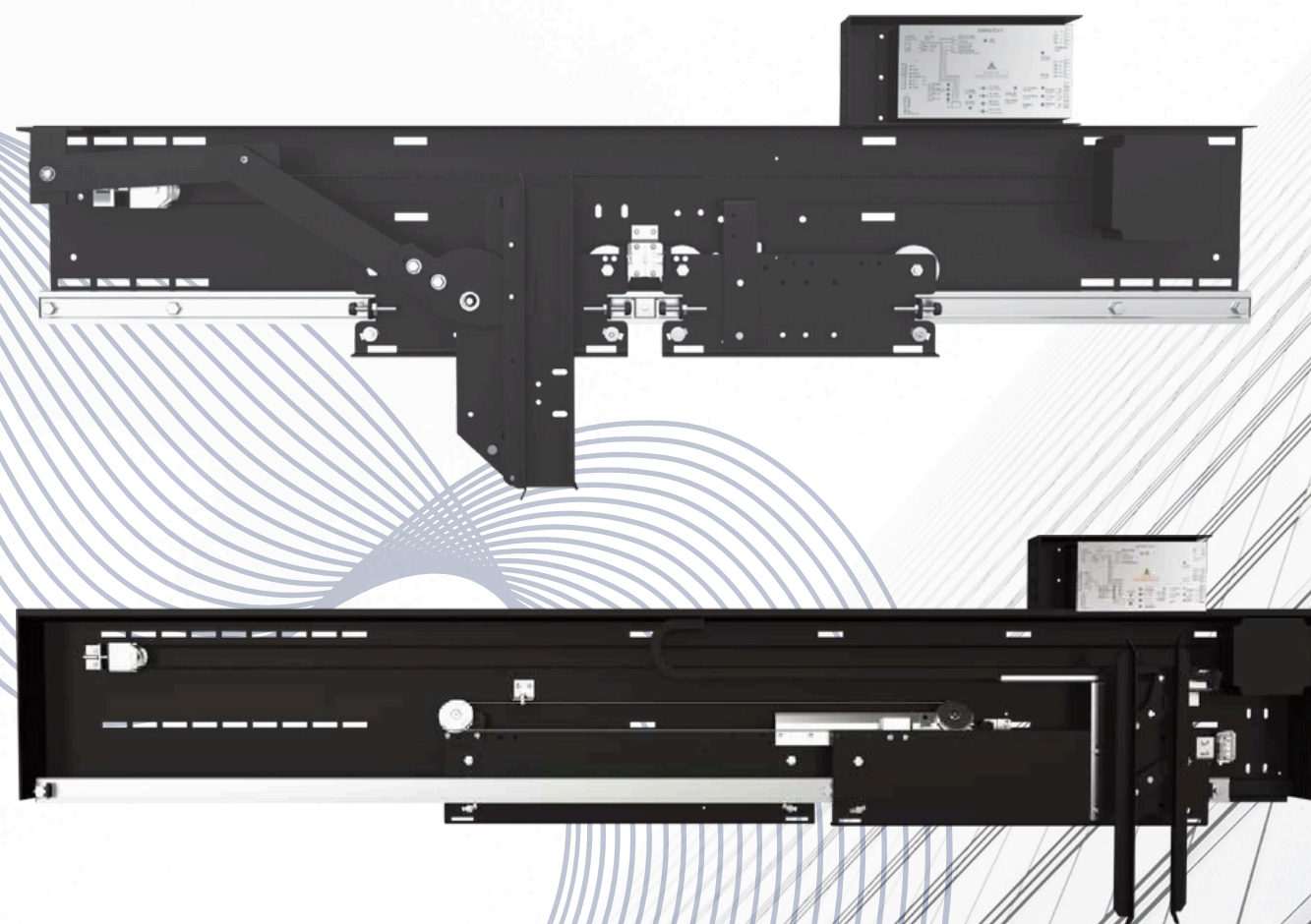


# DOOR SYSTEM

## ELEVATOR CAR DOOR

Net width to open the door (OP): 700mm-1200mm Structure of door knife: sync door knife / asynchronous door knife / one-piece anti-thief asynchronous door knife.

Installation mode: straight beam installation / car top installation / column installation







# LANDING DOOR STYLE

In order to make the environment more beautiful, the decoration of the door and jamb is according to the building's style.

**Glass Door with Stainless Frame**



**Glass Door without Frame**



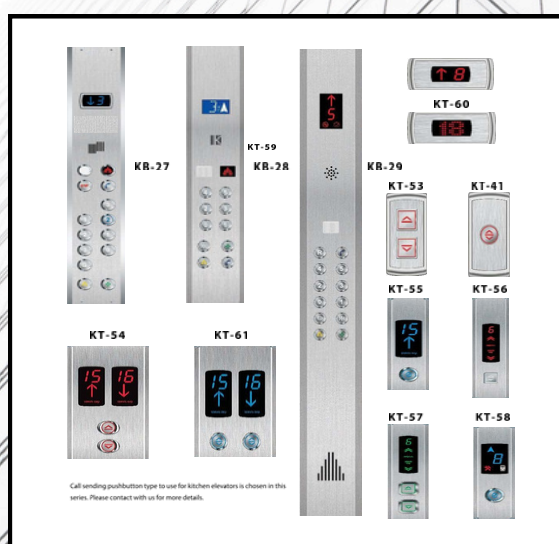
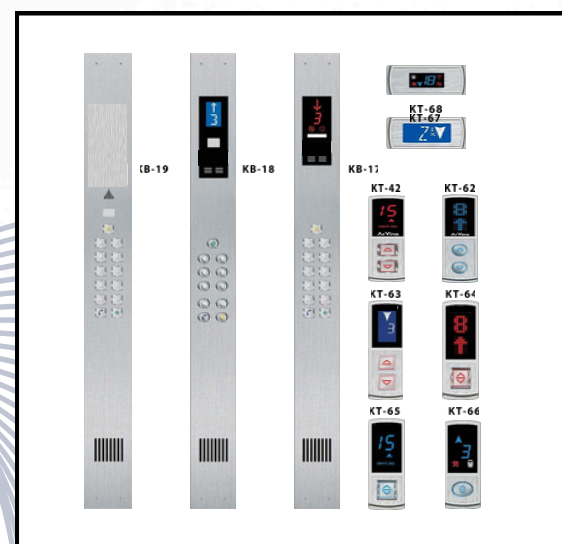
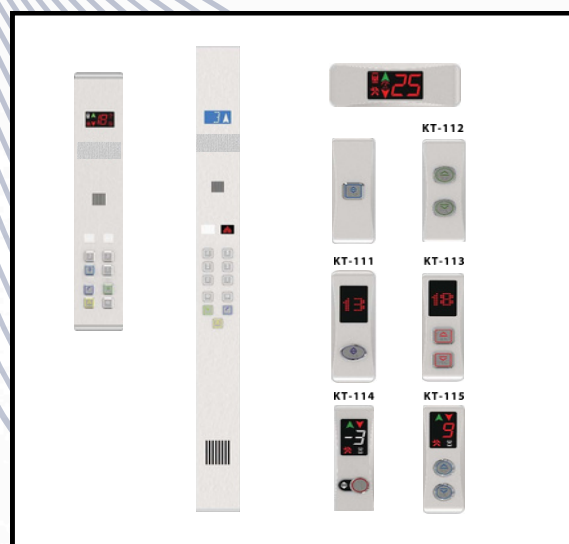
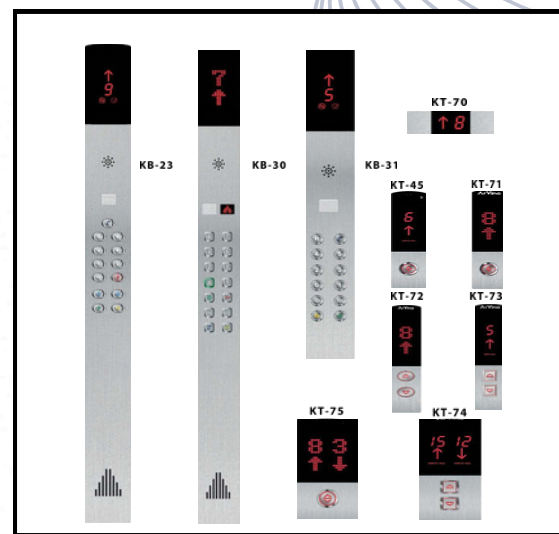
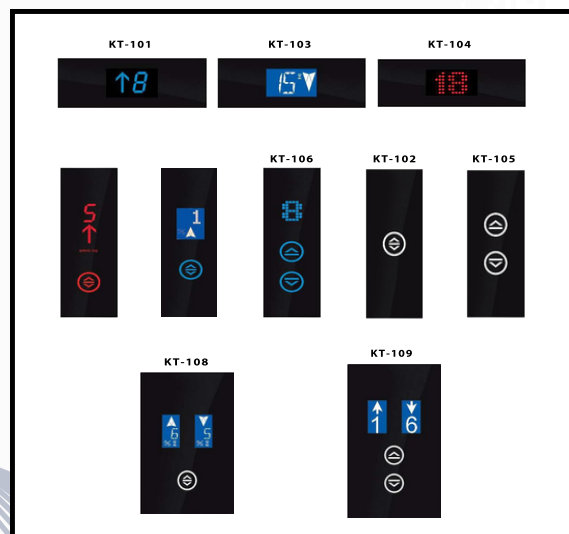
**Stainless Door**







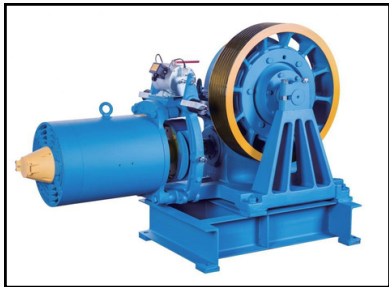
# INDICATION SYSTEM





# ELEVATOR COMPONENTS

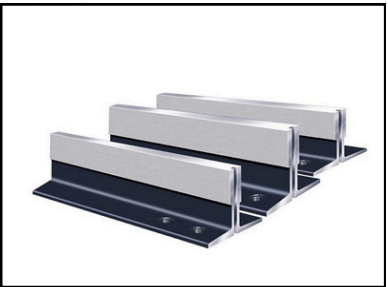
Certainly! Elevators consist of several key components, each playing a crucial role in their operation. Here's an overview of the main parts of an elevator system:



**Gear Machine**  
The elevator gear machine, also known as the elevator drive system or traction machine, is a mechanical system responsible for moving the elevator car vertically within the elevator shaft. Its primary function is to convert electrical energy into mechanical energy to lift and lower the elevator car.



**Diverter Sheaves**  
Elevator diverter sheaves are an essential component of elevator systems, particularly those with multiple elevator cars operating in a single shaft. These sheaves, also known as diverting or deflector sheaves, play a crucial role in guiding elevator ropes to their respective elevator cars.



**Guide Rails**  
Elevator guide rails are crucial components of elevator systems that ensure the smooth and safe movement of the elevator car within the shaft.



**Gearless Machine**  
A gearless elevator machine is a type of traction machine used in modern elevator systems. Unlike traditional geared traction machines, which employ a gearbox to increase torque, gearless machines directly couple the motor to the traction sheave.



**Limit Switch**  
Elevator limit switches are safety devices that play a crucial role in the safe operation of elevator systems. They are designed to detect the position of the elevator car within the hoistway and signal the elevator control system to stop or change direction when certain predetermined limits are reached.



**Rope Fastener**  
An elevator rope fastener is a device used to securely attach elevator ropes to the elevator car or counterweight. It plays a critical role in ensuring the safe operation of the elevator system by securely anchoring the ropes and preventing them from becoming detached or slipping during operation.



**Speed Governor**  
An elevator speed governor is a critical safety device installed in elevator systems to ensure that the elevator car does not exceed its maximum allowable speed, thereby preventing unsafe conditions and potential accidents.



**Hydraulics Buffers**  
Elevator hydraulic buffers, also known as hydraulic safety buffers or hydraulic shock absorbers, are safety devices used in hydraulic elevator systems. They play a critical role in preventing damage to the elevator car and passengers in the event of an overspeed or sudden stop of the elevator car.

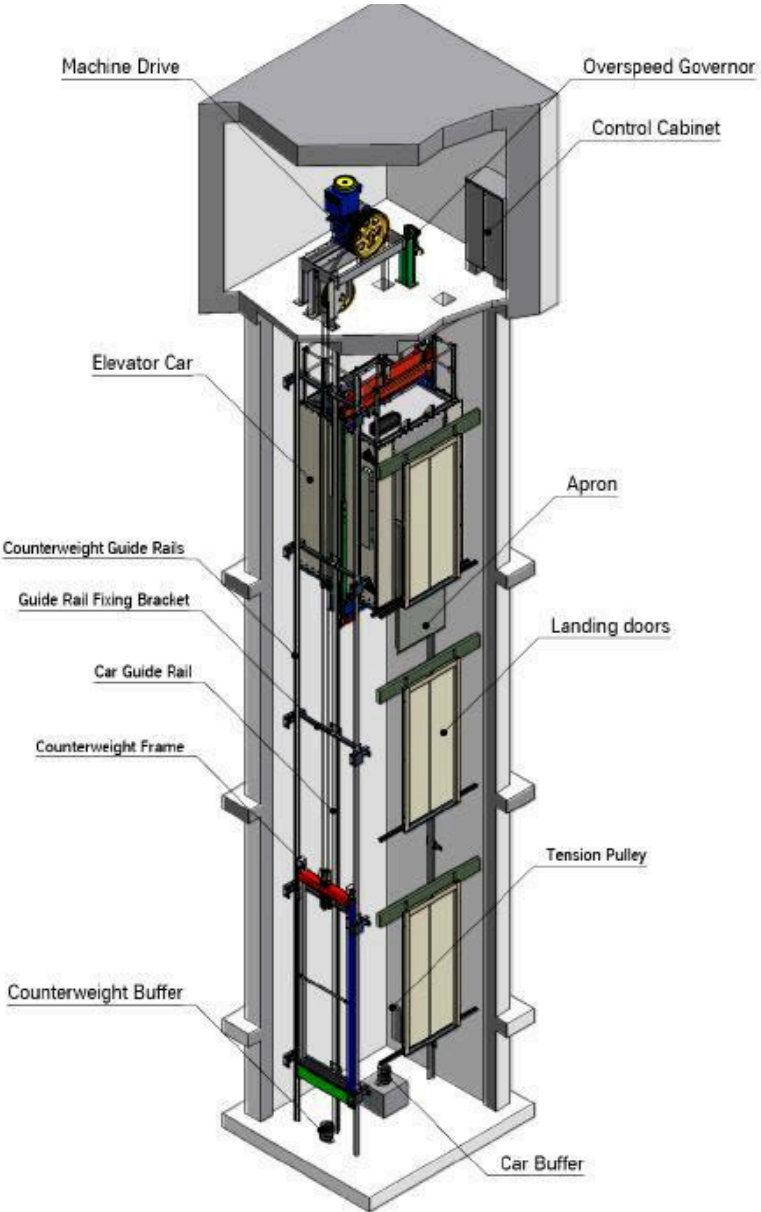


**Guide Shoe**  
Elevator guide shoes are crucial components of elevator systems that ensure the smooth and safe movement of the elevator car within the shaft.

### FLOOR Decoration


### CEILING Series


### HANDRAIL Series





# GET IN TOUCH

For inquiries about our products and services or to discuss your vertical transportation needs.

Hopefully, we can work together, and this project will be successful.



+92 312 491 3091



info.aytent@gmail.com



www.aytenterprise.com



44 - G5, Wapda Town, Lahore.

## Thank You...