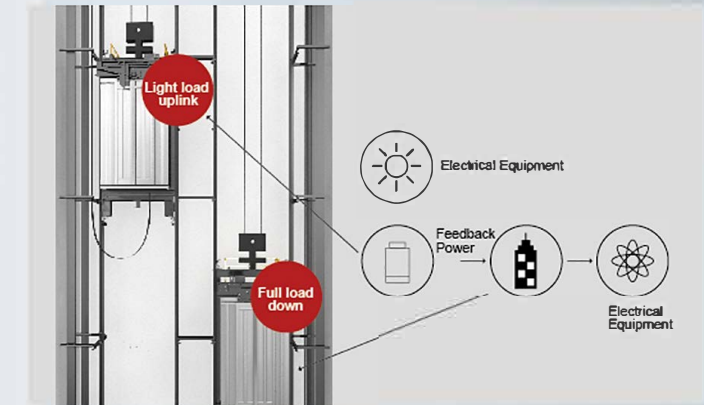
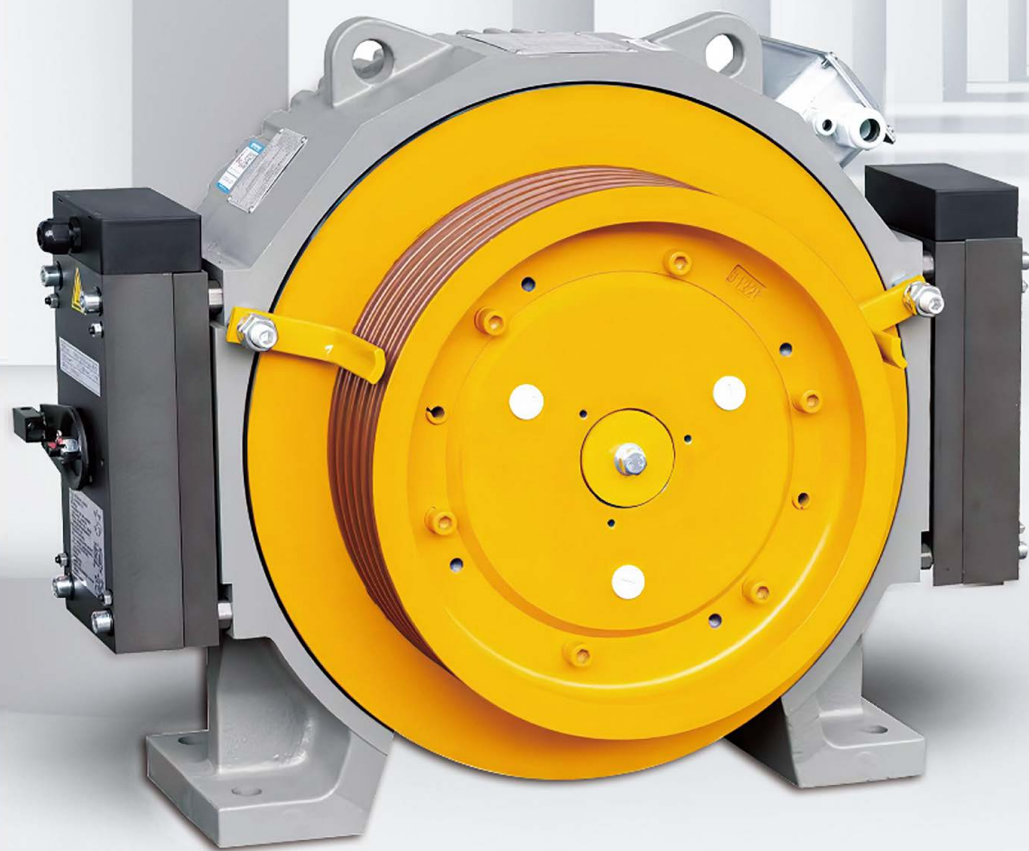


# Energy saving Enhance green developments



## New generation of permanent magnet Synchronous and gear-less traction machine

The new Elevator technology uses permanent magnet synchronous and gearless traction machine. It features as effective energy-saving, compact structure, advantageous properties. And it saves over 40% of energy.



## Energy re-generation technology

Converts potential energy during elevator overload or weight loss to high purity electric energy for the supply of other power equipment to prolong service life of elevators and reduce energy consumption by more than 20%.



## Group-supervision technology

The system supports a group of 8 elevators, coordinates the dispatch as per group supervision system with universal management. thus enhances the travel efficiency and reduces the energy consumption.



# Safety and comfort

## Enjoy the cozy moments



### VVVF variable frequency and variable voltage door machine control system

The system applies AC permanent magnet and VVVF variable frequency door machine control system with free adjustment of opening / closing curve, safe and cozy operation, low noise, stable and reliable properties.



### Infrared ray light-curtain protection system

The system forms an intensive light-curtain protection net in entry / exit of elevators. It can freely monitor any person / object that enters into / exits from the elevator to effectively protect the human safety.



### Accurate position control system

Such system utilizes the advanced sensor to fulfill real-time feedback and disposal of signals. It fulfills no-error leveling effect with sole and reliable car memory technology. It ensures opening in advance and leveling safety after parking.





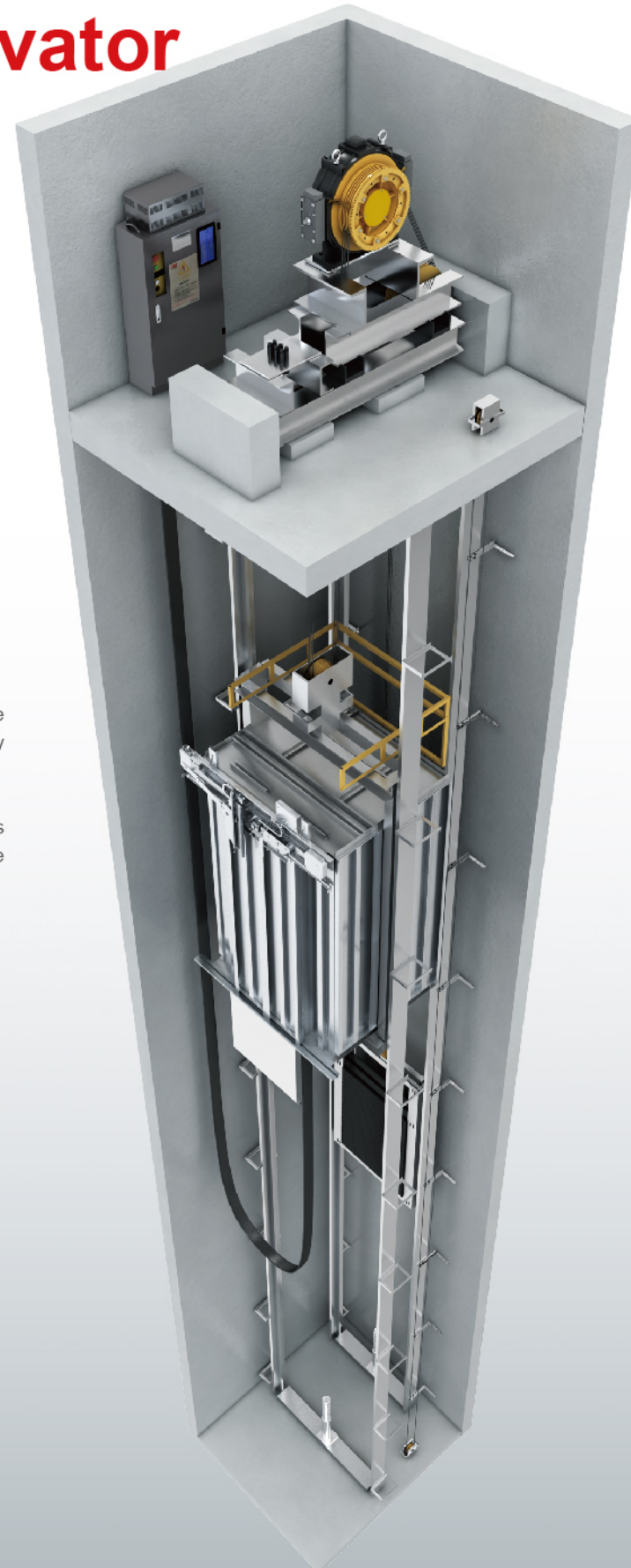
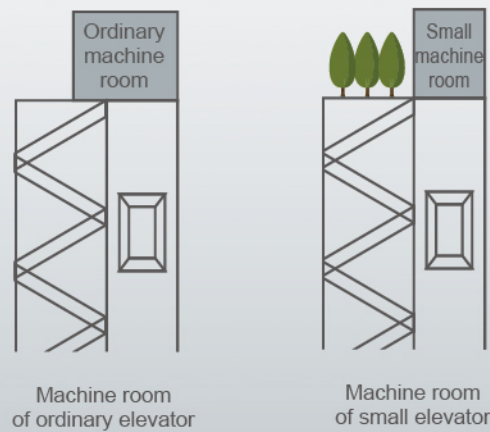
# Small machine room Passenger elevator



## Saving space and building cost

Compared with ordinary machine room, it saves half of the space. It is convenient for construction layout. effectively enhances the utilization rate of the building area.

The minimum requirement for machine room height is 2800mm, not only reduces over 20% of ordinary machine room height but saves the building cost.



# Machine-room-less Passenger elevator



## Optimized design, space-creating

Installing machine room parts in the well. It saves the building space and reduces the construction cost.

Car sound-isolating technology appears cozy and peaceful. Double-layer of car effectively reduces machine noise. brings a more cozy and peaceful travel environment.

