

***Fitman Materials***  
***Architectural & Structural  
Designs***

# ***Product Range***



***INNOVATION IN  
ARCHITECTURAL INTERIORS***

# ***Elevators***

# PASSENGER ELEVATOR



## **GPS33K / GPS33E Small Machine Room Passenger Elevator**

Adhering to the "Energy saving and environment-friendly" product development concept, Fitman Materials applies advanced green and energy-saving technology to GPS33K and GPS33E products to increase green benefit for customers.



## **GRPN20 MRL Passenger Lift**

Possessing the ideal of environment protection, the GRPN20 Machine Room less Passenger Elevator is designed for energy and space-saving and cost-reduction, which fully embodies the concept of green culture. This breaks through the premise that an elevator must have machine room, and provides the possibility of infinite for the limited space of modern architecture.



## **GPN60K / GPN63E / GPN65K / GPN65E, Machine Room-less Passenger Elevator**

In 1996, Fitman produced the first machine room-less elevator in the market, pioneering the machine room-less technology in the industry. Fitmanmaterials carries forward Fitman's leading machine room-less technology and creates the brand-new series 6 machine room-less elevator products.



## **GPS33K / GPS33E Small Machine Room Passenger Elevator**

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## **GRPS50 Passenger Lift**

The main parts of GRPS50 small machine room elevator are imported from Germany, and combines the advanced technology and exquisite process, which creates a high-end quality of elevator and also highlights the classics culture of Germany manufacturing industry.



## **GRPS20 SMR Passenger Lift**

GRPS20 Small Machine Room Passenger Elevator, fusion of Germany's strict manufacturing technology and the industry of advanced technology, optimize the design of space, mechanical components of smart compact, effectively reduce the top space, save the cost of construction; also has energy-saving environmental protection, safe and stable, comfortable experience and other advantages, for all types of modern buildings provide reliable solutions.



## **GRPS30 Passenger Lift**

Fitman Materials GRPS30 small machine room passenger elevator comes back to human life with convenience way. Through the optimization of the structure design, excellent material and components, it perfectly combines the performance with quality and safety, provides economic and reliable solution for all kinds of vertical transportation of modern architectures.



# OBSERVATION ELEVATOR



## **RJ100(Standard)**

**Car cover:** Baked enamel steel plus color decoration patterns

**Observation:** Laminated safety glass

**Decoration roof:** Round acrylic lamp in the middle, down light on two sides

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube

**Floor:** PVC



## **RJ101(Standard)**

**Car cover:** Baked enamel steel with acrylic lighting decoration

**Observation:** Laminated safety glass

**Decoration roof:** Hairline stain less steel frame, acrylic light-emitting panel, down lights

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube

**Floor:** PVC.



## **RJ102(Standard)**

**Car cover:** White acrylic decoration hood

**Observation:** Laminated safety glass (three pieces)

**Decoration roof:** Baked enamel steel frame and blue acrylic lighting strip

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube

**Floor:** PVC.



## **RJ104(Standard)**

**Car cover:** Baked enamel steel with lighting decoration

**Observation:** Laminated safety glass

**Decoration roof:** Mirror st./st with acrylic plate

**Car wall:** Laminated glass

**Handrail:** Stainless steel tube

**Floor:** PVC.



## **RJ105(Standard)**

**Car cover:** Baked enamel steel frame acrylic lighting decoration

**Observation:** Laminated safety glass

**Decoration roof:** Steel plate baked enamel frame, acrylic roof lamp with down lights

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube

**Floor:** PVC



## **RJ107(Standard)**

**Car cover:** Baked enamel and lighting decoration

**Observation:** Laminated safety glass

**Decoration roof:** Baked enamel steel, acrylic lighting decoration

**Car wall:** Polychrome st./st.

**Handrail:** Stainless steel tube

**Floor:** PVC



## **RJ108(Standard)**

**Car cover:** Baked enamel steel, acrylic lighting decoration

**Observation:** Laminated safety glass

**Decoration roof:** Baked enamel steel frame, acrylic arch top plate with down light

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube fixed on floor

**Floor:** PVC



## **RJ109(Standard)**

**Car cover:** Baked enamel steel, acrylic and LED down light

**Observation:** Laminated safety glass

**Decoration roof:** Hairline st. /st. with acrylic plate

**Car wall:** Hairline stainless steel

**Handrail:** Stainless steel tube

**Floor:** PVC

# HOME ELEVATOR



## RHX01(Optional)

**Car wall:** Hairline stainless steel plate, mirror etching  
**Ceiling:** RHT 10 Mirror stainless steel plate, acrylic light, downlight illumination  
**Floor:** RHD06 (PVC)

## RHX02(Optional)

**Rear wall:** stainless steel+lower glass (frosted glass)+upper glass(frosted glass)  
**Side wall:** stainless steel+lower glass (frosted glass)+upper glass(specular)  
**Front wall:** Hairline stainless steel  
**Car door:** Hairline stainless steel  
**Ceiling:** RHT04 Mirror stainless steel frame, downlight illumination on both sides  
**Handrail:** Hairline stainless steel (Rf001), single on rear wall  
**Floor:** RHD05 (PVC)

## RHX03(Optional)

**Rear wall:** Bronze mirror stainless steel on two sides, bronze mirror etched stainless steel in the middle, marble escutcheon  
**Side wall:** Bronze mirror stainless steel on two sides, wood trim in the middle hairline trim, marble escutcheon  
**Front wall:** Bronze mirror stainless steel  
**Car door:** Stainless steel coated with bronze  
**Lintel beam:** Stainless steel coated with bronze  
**Ceiling:** RHT07 Titanium stainless steel frame, transparent acrylic board in the middle, downlights on two sides, ring light in the middle  
**Handrail:** Solid wood (Rf009), single on rear wall  
**Floor:** RHD13(PVC)

## RHX04(Optional)

**Rear wall:** Etched mirror stainless steel coated with bronze 10mm mirror decoration strip, etched mirror stainless steel coated with black  
**Side wall:** Etched mirror stainless steel coated with bronze, 10mm mirror decoration strip  
**Front wall:** Mirror stainless steel coated with black  
**Car door:** Mirror stainless steel coated with black  
**Transom:** Mirror stainless steel coated with black  
**Ceiling:** RHT08 Mirror stainless steel coated with black, yellow acrylic transparent board  
**Handrail:** Solid wood (Rf009), single on rear wall  
**Floor:** RHD14 (PVC)



## Home elevator landing door series



## RHX05(Optional)

**Car cover:** Sand blasting stainless steel coated with bronze, etched stainless steel  
**Side wall:** Sand blasting stainless steel coated with bronze, mirror stainless steel  
**Front wall:** Sand blasting stainless steel coated with bronze  
**Car door:** Sand blasting stainless steel coated with bronze  
**Transom:** Mirror stainless steel coated with black  
**Ceiling:** RHT06 stainless steel coated with bronze, downlight (LED)  
**Handrail:** Rf008(stainless steel coated with bronze) single on rear wall  
**Floor:** RHD12(PVC)

## RHX06(Standard)

**Car cover:** Hairline stainless steel plate  
**Ceiling:** RHT04 Mirror stainless steel frame, downlight illumination on both sides  
**Floor:** RHD01(PVC)

## RHM08 (Standard)

## RHM09 (Optional)

## RHM10 (Optional)

## RHM11 (Optional)





## Three-dimensional parking system

### An effective solution plane to solve the difficult parking in modern cities

Following the progressive increase of private cars each year, apart from crowded modern traffic, it has the problem of difficult parking. Fitman Elevator puts out a series of mechanical parking system to solve the problem according to the market requirements. It fulfills more and more utilization values of city space. It relieves difficult parking to the greatest extent.

## Bed Elevators

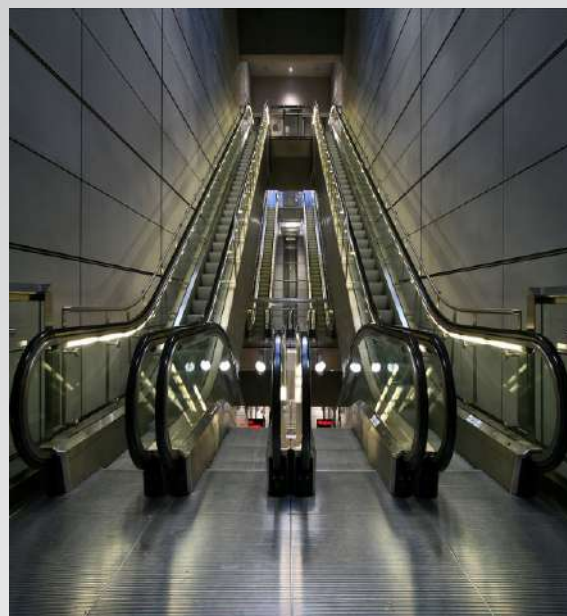
Based on the full consideration to the special requirements of medical institution, Bed elevator realizes the convenience transport of hospital beds, medical workers and other medical equipment with optimized car structure. Its precise running speed control makes patients and workers feel comfortable and stable; It is also fully considered on every details about call box, handrail, etc., to show the humanistic care.

# Escalator Moving Walk

With incorporation of the well-developed escalator and moving walk technology, advanced micro-computer control system, high strength truss structure, classical driving system, and completed safety devices, of escalator and moving walk fully ensure our products safe, reliable, enduring and bring steady and complying with national standard GB 16899 and European standard EN 115, the escalator and moving walk are applicable for heavy-passenger-flow location such as market, supermarket, hotel, subway, airport, train station, crossroad and public buildings.

## Public transport type Escalator

Fitman public transport escalator is customized specially for public transport with the maximum lifting height of 30 meters. With excellent quality, powerful performance and advanced security assurance in one, it is able to fully meet stringent carrier requirements in light of height, time and passenger flow, applicable to public transportation area such as subway, railway stations, airports and others.







## Freight Elevator

Series of freight elevators, employing the fully PC controlling technology, AC variable frequency and variable voltage VVVF, has not only the outstanding performance in energy saving and precision of leveling and highly effective load capacity, but also take the user's requirements into full consideration when designing. As a result, the performance /price ratio of these elevators is high and the elevators can be used in vertical transportation occasions such as factories, transportation centers, warehouses and vehicles, vertical transportation.

## Machine Roomless Freight Elevator

Machine room-less freight elevator adopts the advanced permanent-magnet synchronous gearless traction technology. Therefore, it is not necessary to use the decelerating device, which improves the arrangement inside the hoist-way. The gearless machine is featured in the light weight and small size, which saves the space of the construction, greatly improves the performance and quality of the machine room-less freight elevator and reduces the fault rate.

## Fitman Hydraulic Freight Elevator

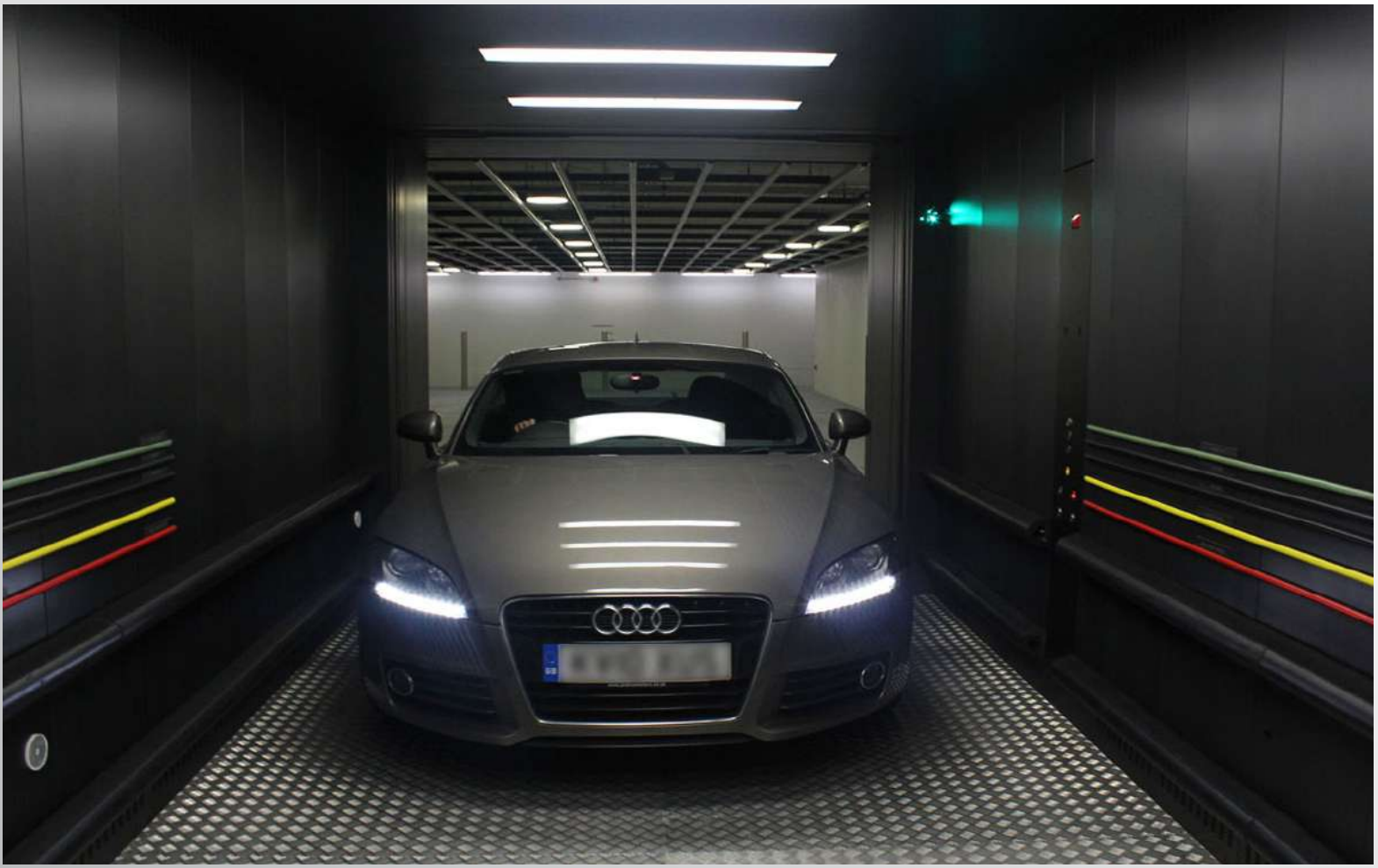
Fitman hydraulic freight elevator is of the consummate technology superb skill. It is suitable for the hydraulic elevator with different capacity. It has advantageous start, brake and leveling results. It can automatically produce the good travel curve and the travel comfort.

# Dumbwaiter Elevators

VW-Series of FITMAN MATERIALS company product range are the dumbwaiter elevators and specially provide rapid, convenient and economic vertical transport means of diets, beverages, dinnerware, money, files, books and so on. Dumbwaiter elevators are widely used in hotels, laboratories, office buildings, banks and other places. The type(in collaboration with the production line), Window type, Ground type (up and down directly separated).







## Freight Elevator

Car elevator utilizes new data processing network. Landings and cabin of car elevator are allocated with computer control system (CPU). They have been connected through serial transmission lines. It reduces the connecting lines amid various parts and results in more efficient and precise system control. The diagnosis program and backup system amid various computer ensure the high reliability of the parts connection. Each computer specially sets the software with the reasoning ability. It enriches and perfects man (car) - elevator interface.

we utilize the advanced and large-scale programmable gate array into the car elevators. We fulfill the monolithic integration of the system, effectively enhance the anti-interference of the system with the more simple operation and the more sensitive reaction.

## Hydraulic Car Elevator

Serial hydraulic car elevator car elevators use Italian GMV hydraulic system with a combination of the mature and reliable PC control technology. Apart from all the safety protection devices of traction type elevators, we additionally add the multiple hydraulic circuit protection system such as safety valve, speed limit disconnecting valve etc. to ensure the standard of travel quality and security.



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