



PIDE

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CREATE SAFE AND COMFORTABLE MOBILE LIVING SPACE

FUJI Passenger elevator

FUJI elevator focuses on creation passenger elevator with superior quality,

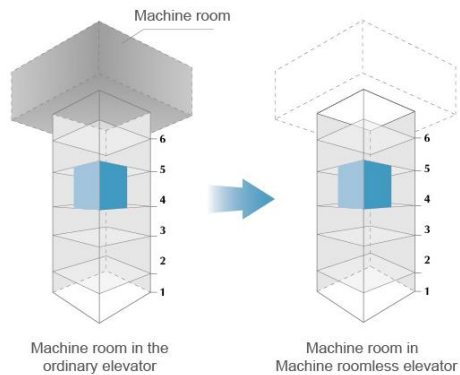
Which is integrated perfectly with construction and environment,

And providing comfortable and reassuring mobile living space for passengers.

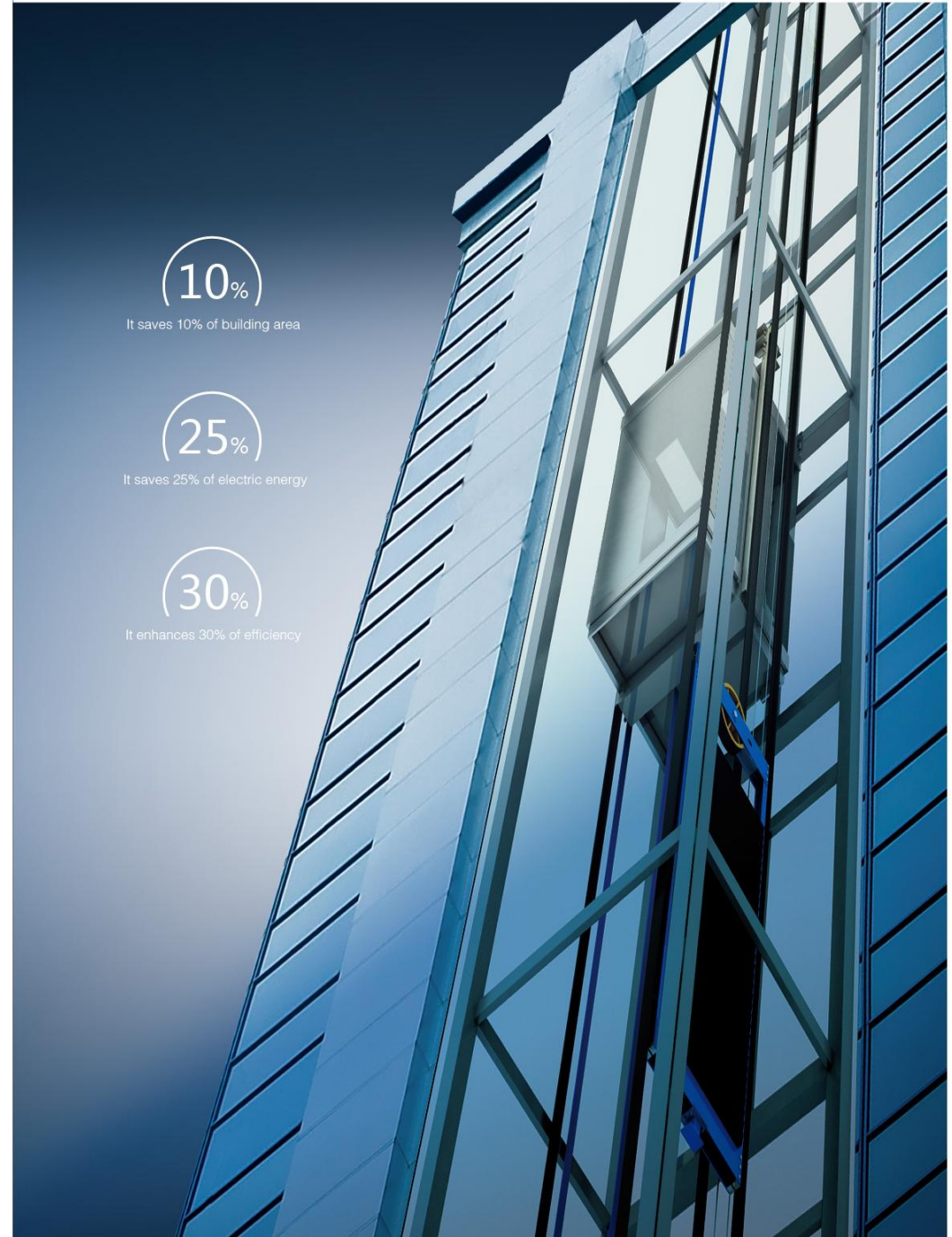
MACHINE ROOMLESS PASSENGER ELEVATOR CH-WK5000

Create infinite possibility of space

CH-WK5000 elevator with no machine room saves machine room on the top of building, bringing about great flexibility to appearance design of building; adopts top-level design idea and mature control technology in the world, as well as elite computer data network system, displaying sufficiently humanistic intelligence and low-carbon environmental protection idea.



- The overall installation can be finished with well, reducing effectively cost of construction space.
- The elevator design with no machine room is smaller and more exquisite than traditional elevator, which is more flexible integrating into building.



10%

It saves 10% of building area

25%

It saves 25% of electric energy

30%

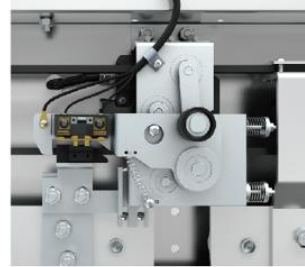
It enhances 30% of efficiency

SAFE AND COMFORTABLE, COMPREHENSIVE CARE

Enjoy happy arrival

Anti-theft door device

The elevator door is equipped with anti-theft door device, effectively avoiding unexpected accidents caused by being opened in locking area. By this way, it improves the elevator's safety performance.



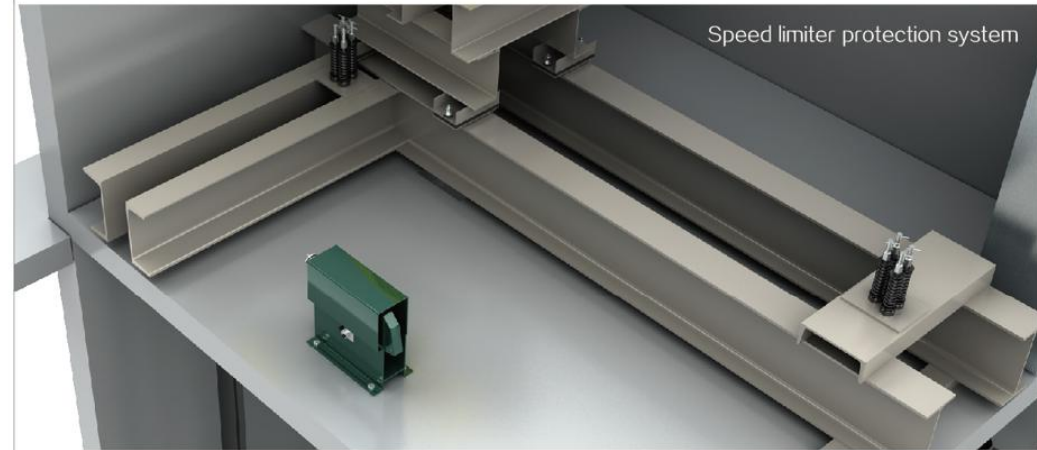
Elevator monitoring system

Realize collection, systemization and optimization of operation data and malfunction information of media elevator and transmit to computer; adopt MCS exclusive software to display elevator status; user can make network control in computer to implement operation procedures with the purpose to monitor elevator operation within 365 days in 24-hour and give hint in voice. And send the fault messages to the mobile phones of maintenance staff.



Prevent the elevator car from accidental movement and over-speed running top and down

- Prevent the elevator car from falling to the bottom and rising to the top out of control
- Prevent the elevator car from leaving the floors with door open
- Prevent the steel wire rope from slipping on traction wheel to move the elevator car
- Prevent the elevator car from fast operation under the short circuit condition of the door lock



Speed limiter protection system



Light curtain protection system



Safety gear protection system

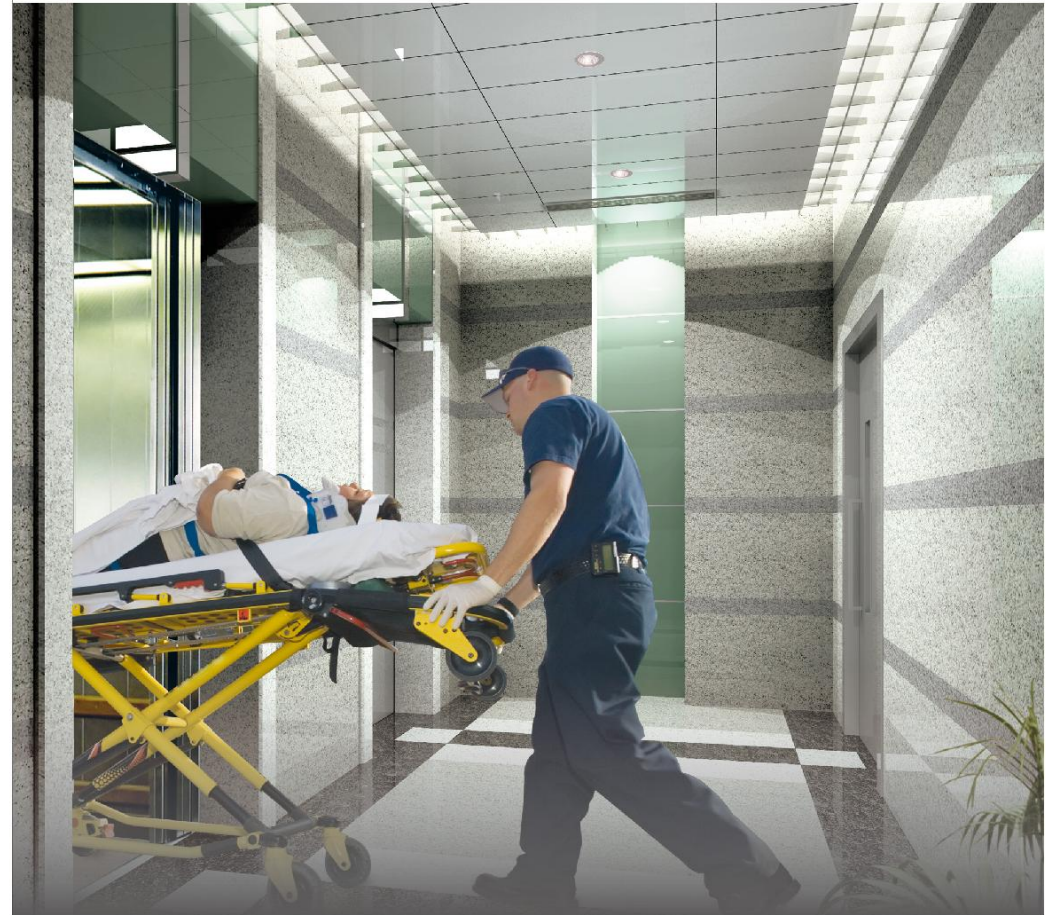
STRETCHER ELEVATOR

People orientation, care about life



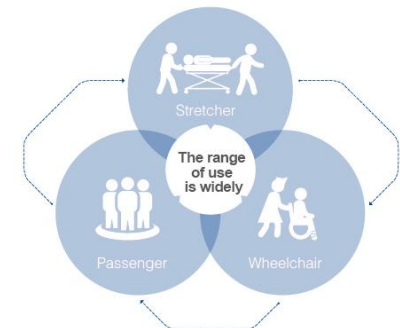
CH-K5001 Standard Car

Ceiling: Stainless steel frame, acrylic top plate, LED lighting decoration
Car wall: Hairline stainless steel Car bottom: PVC



Stretcher elevator cored on human being; elevator containing stretcher is exclusively designed targeting at residential building; the reasonable structure design establishes space to save life for first-aid transportation personnel.

- Wide-ranging scope for rated loading capacity, which can carry passenger, stretcher and wheelchair.
- Empty aisle; appropriate radius of turning circle; smooth entering in and out of stretcher, which is convenient to provide first-aid for patients in residential building.



FUJI

CLASSIC DECORATION

Operation Panel (Optional)



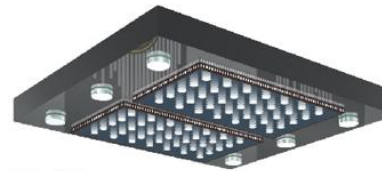
Ceiling (Optional)



DD100
Carve white acrylic and golden tube lamp for soft illumination design



DD101
Circle cave transparent light and vaulted white transparent parent light board for soft illumination design



DD102
Multi-layer glisten board with four sides of transparent hole and organic lamp for illumination design



DD103
Vortical square image main body board and tube lamp combining for soft illumination design

Handrail Series (Optional)



Floor Series (Optional)



Note: Because of restrictions in aspect of printing craft and technology, there will be slight difference between colors in this catalogue, the final model selection can be decided according to the actual material and color specimen.

FUJI RESIDENCE TYPE STANDARD CAR CONFIGURATION



CH-K5000

Ceiling: Stainless steel hairline frame, acrylic lighting decoration (Integrated)
Car wall: Stainless steel hairline Car bottom: PVC Car door: Stainless steel hairline
Operation panel: Dot matrix (red) embedded Outbound: Embedded



CZ10



WH10
Single



WH10
Double

FUJI BUSINESS TYPE STANDARD CAR CONFIGURATION



CH-K5200



CZ20

8 "picture machine



WH20
Single



WH20
Double

CH-K5200

Ceiling: Hairline stainless steel, arched white sheet, LED illumination
Car wall: Mirror etched, stainless steel hairline
Car door: Stainless steel hairline
Car bottom: PVC
Operation panel: Integrated surface picture machine
Outbound: Wall-mounted



CH-K5200A



CZ20A



WH20A
Single



WH20A
Double

CH-K5200A

Ceiling: Mirror stainless steel, arched white sheet, LED illumination
Car wall: Stainless steel mirror, stainless steel hairline
Car door: Stainless steel hairline
Car bottom: PVC
Operation panel: Integrated LCD (blue)
Outbound: Wall-mounted



CH-K5200B

Ceiling: Stainless steel frame, LED dome lighting, tube lamp
 Car wall: Mirror etched, stainless steel hairline
 Car door: Stainless steel hairline
 Car bottom: PVC



CH-K5200C

Ceiling: Stainless steel frame, LED tube lamp
 Car wall: Mirror etched, stainless steel hairline
 Car door: Stainless steel hairline
 Car bottom: PVC



CH-K5200D

Ceiling: Painted steel frame, LED lighting, tube lamp
 Car wall: Mirror etched, painted steel (French grey)
 Car door: Painted steel (French grey)
 Car bottom: PVC



CZ10A



WH10A
Single



WH10A
Double

C.O.P/HB: LCD (black) embedded
 Button: Yellow display



CZ10B



WH10B
Single



WH10B
Double

C.O.P/HB: LCD (blue) embedded
 Button: Blue display



CZ10C

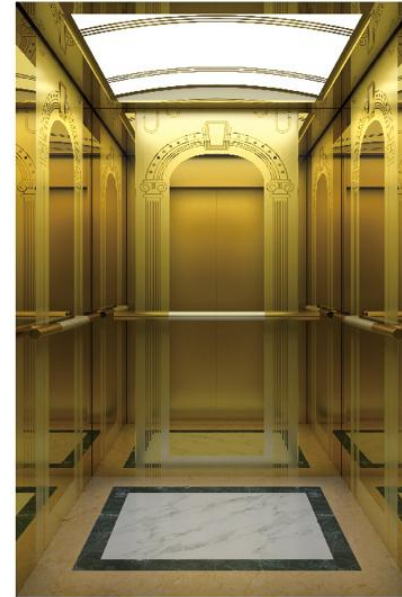


WH10C
Single



WH10C
Double

C.O.P/HB: Dot matrix (red) embedded
 Button: Red display



CH-K5202

Optional Car

Ceiling: Titanium stainless steel, wide arch white light panel's soft light LED illumination
 Car wall: Ti-plated finish, mirror finish, etching finish, hairline finish, vibration finish
 Car door: Titanium mirror stainless steel
 Handrail: Titanium gold St./St.
 Car bottom: Marbling
 Operation panel: Integrated titanium mirror surface picture machine

CH-K5203

Optional Car

Ceiling: Ti-plated stainless steel mirror, spotlight
 Car wall: Ti-plated mirror etching, Ti-plated hairline
 Car door: Ti-plated stainless steel mirror
 Handrail: Ti-plated handrail
 Car bottom: Marbling
 Operation panel: Integrated titanium mirror surface picture machine



FUJI

CLASSIC DECORATION

Landing door (Standard)

CM500

Jamb: The superior stainless steel plate (small jamb)
Landing door: The superior hairline stainless steel plate
Sill: Aluminum section material

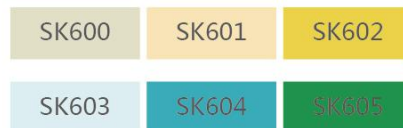
Landing Door and Jamb: Hairline stainless steel is adopted for the first floor and painted steel plate is adopted for other floors.



CM501

Jamb: Painted steel plate small jamb (color optional)
Landing door: Painted steel plate (color optional)
Sill: Aluminum section material

Optional color



(Please refer to actual product' s color)



CM510 Optional

Ti-plated finish, mirror finish, etching finish, vibration finish



CM512 Optional

Mirror finish, etching finish, hairline finish



CM511 Optional

Mirror ti-gold etched St.St



CM513 Optional

Mirror finish, etching finish, hairline finish

FUJI

CAR DECORATION

CH-K5205

Optional Car

Ceiling: Stainless steel mirror, LED dome light, tube lamp
 Car wall: Three sides mirror surface etching, hairline
 Car door: Stainless steel hairline
 Handrail: Stainless steel handrail
 Car bottom: Imported marble
 Operation panel: Integrated surface picture machine



CH-K5206

Optional Car

Ceiling: Stainless steel mirror, LED acrylic light, tube lamp
 Car wall: Combination of mirror stainless steel and solid wood
 Car door: Stainless steel mirror
 Handrail: Titanium gold handrail
 Car bottom: Imported marble
 Operation panel: Integrated surface picture machine



CH-K5208

Optional Car

Ceiling: Stainless steel mirror, LED acrylic light, tube lamp
 Car wall: Combination of rose gold etched stainless steel mirror and etched stainless steel hairline
 Car door: Stainless steel mirror
 Handrail: Flat handrail
 Car bottom: Imported marble
 Operation panel: Integrated surface picture machine

CH-K5210

Optional Car

Ceiling: Hairline stainless steel, transparent board in the middle and LED down lamp
 Car wall: Three titanium mirror surfaces combined with etching stainless steel
 Car door: Mirror stainless steel
 Handrail: Stainless steel round pipe
 Car bottom: Imported marble
 Operation panel: Integrated surface picture machine



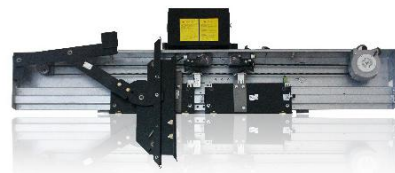
INTELLIGENT AND ENDLESS SCIENTIFIC TECHNOLOGY

Three major system units, perfect operation under control

FUJI ESC VVVF synchronous door-motor system

Advanced VVVF technology, high-speed digital signal processing system with flexible and accurate control over speed of portal crane.

Permanent magnet synchronous portal crane possesses function of low power consumption and dust and water prevention; comfortable and stable VVVF makes full-closed loop control over elevator, conserving 20% of energy effectively of portal crane operation; the stability of acceleration and deceleration can be ensured through special graphic velocity curve, making opening and closing door stable with lower noise.



SmartBox intelligent main control system of FUJI

Highly integrated 32-bit double CPU, principle and subordinate mutual supervision improve data processing speed with perfect function and higher level of reliability; the embedded expert self-diagnostic system makes automatic diagnosis over reasons for malfunction in storage and display with powerful function and convenient as well as simple operation.



F.I.T

PMSM gearless machine
of FUJI



F.I.T PMSM gearless machine of FUJI

The new generation of PMSM technology adopts rare earth materials, abversion structure, PMSM drive, and cancels turbine transmission in structure, as well as integrates sufficiently coaxial transmission technology, digital frequency conversion technology and group computer combination control technology, possessing characteristics of energy conservation and environmental protection, high efficiency and low noise, as well as stable performance and so on; its high power factor improves effectively operation efficiency, reduces cost for power consumption and realizes high standard of energy conservation.