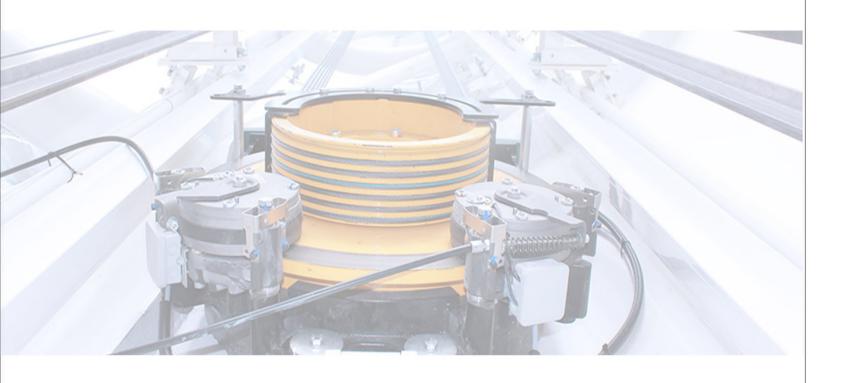


# FUJI ELEVATORS Lift your Ideals for a Better Life with Fuji





# FUJI

## FUJI High Technology Smooth start, Quick and quiet Moving

#### FUJI Elevator, Advanced Technology, Smooth Start, Quiet Moving

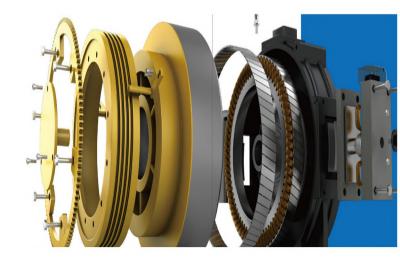
FUJI VVVF drive ensures FUJI Elevator operate more smoothly. Nice noise control brings passenger peaceful riding experience. The start, acceleration, brake curves are designed according to the ergonomic theory in order to get the finest coziness. It is a genuine current vector control variable frequency drive system.

The permanent magnetic synchronous drive saves up to 46% in energy consumption.

The professional intelligent group control management system can control 8 elevators. The advanced artificial intelligent and traffic flow database technology increases greatly the traffic efficiency thus minimizes the waiting time.

#### Permanent Magnet Synchronous Gearless Traction Machine

We choose rare earth material and fully combine coaxial transmission technology and digital variable frequency technology with group computer combined control technology. With less running cost & less energy dissipated. Compared with the ordinary and traditional technology, gearless traction machine can save more than 46% of the energy. Gearless traction machine needs no renewal of lubricant. Without grease pollution, low noise, quiet & natural.



# FUJI Control System

#### **High Precision Positioning Control System**

Car displacement tracking technology ensures the leveling safety. Car-displacement-detection technology with high accuracy makes almost perfect leveling between the car and the landing level.

#### Panasonic Top Advanced Door Operator System

FUJI Elevator applies the advanced Panasonic VVVF variable voltage and variable frequency control technology to the elevator door operator system so as to ensure the smooth elevator door and quiet switch. What is more, the self-learning door load detector increases the sensitivity of the elevator door switching on/off. It monitors the variation of elevator door load on every floor. Automatically rectifying the most appropriate open / shut speed in every floor so as to guarantee the security and reliability.



1 1





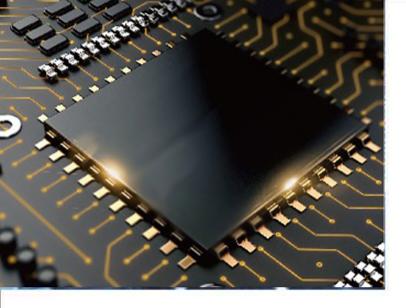




#### **WORLD LEADER IN ELEVATOR AND ESCALATOR INDUSTRY**

ALTHOUGH FUJI OM IS ONE OF THE LEADING COMPANIES IN THE WORLD IN THE ELEVATOR AND ESCALATOR SECTOR, IT IS A GLOBAL VALUE THAT HAS BEEN ABLE TO MAXIMIZE ITS BRAND VALUE WITH THE DIFFERENT PROJECTS IT HAS RECENTLY COMPLETED, AND HAS GAINED THE TRUST AND APPRECIATION OF THE INSTITUTIONS, COMPANIES AND VARIOUS ORGANIZATIONS WITH WHICH IT COOPERATES. AS AN EXPERT IN THEIR FIELD AND REPRESENTATIVE OF SUPERIOR JAPANESE TECHNOLOGY, WE OFFER PRODUCTS OF THE FUTURE IN ORDER TO FULLY MEET CUSTOMER DEMANDS IN EVERYTHING WE DO AND TO CONTRIBUTE TO CREATING RESPONSIBLE AND SUSTAINABLE SOCIETIES. WITH ITS HUMAN-ORIENTED APPROACH AND SOCIAL RESPONSIBILITY AWARENESS, FUJI OM HAS ALWAYS BEEN ONE STEP AHEAD OF ITS COMPETITORS WITH ITS CREATIVE AND INNOVATIVE SOLUTIONS.







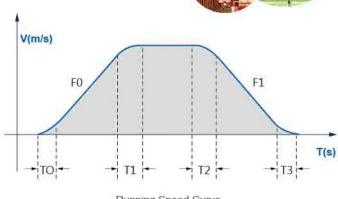
#### **FUJI Digital Inverter Technology**

Advanced vector conversion technology, according to human body riding comfort, it will take real-time speed adjustment. Advanced high-speed digital signal processing system can increase the sensitivity of the speed control of the traction machine, which will minimize the elevator vibration. The newest low-noise control technology can make the elevator operates quietly and steadily.



FUJI intellectual control system accurately measure the location of car during the operation of elevator. The real time calculation of the system can make sure the best running time always. While the elevator acceleration, deceleration and braking, it will be more steady, the running time for each floor will be less, the leveling accuracy improved, and bring superior riding comfort.

# Best Running Cozy



Running Speed Curve



# **FUJI Intelligence System**

#### **FUJI Permanent Magnet Synchronous Gearless Traction Machine**

With the strong capabilities in designing, developing and manufacturing, FUJI aims at the diversified needs of clients and the various regional lift markets to develop the products in accordance with the diverse criterions. such as Asia Series, Europe Series, and North America Series, etc. Combining target market's feature, FUJI continuously introduces, develops and investigates, to ensure industry-leading technologies and products all the time.

# Industry-Leading **Technologies**



#### **FUJI Elevator**



#### Panasonic Door Operator System

Panasonic variable frequency door machine can freely adjust door opening/closing speed.

It is equipped with self-study function. It internally sets the optimized running curve with the convenient adjustment.

It owns the excellent closed loop control, instant control to the running speed and position, traditional travel switch software.

#### **Door System with Multiple Protection Functions**

- Door detection sensor
- Detection sensor in car door range
- Light curtain door sensor with shut prompt signal
- Line detector





# FUJI Intelligence System

Integral control system represents the developing orientation of the elevator control system. It is new generation intellectual vector type integral control system. It covers distance control, direct parking, closed-loop vector control technology, CANBUS communication technology, multi-CPU running technology and applies C and assembly language programming. It perfectly combines the contemporary industrial control technology, communication technology and traditional elevator. Compared with the traditional elevator control, it brings about the higher cost performance and the more convenient maintenance.

#### **Group Control Managing System**

Group control managing system is that multi same model elevator groups are controlled in use, the elevator groups can automatically choose the most appropriate response. It avoids the repeated elevator parking, reduces the passengers' waiting time and improving the travel efficiency.

#### **Photocell Protection**

FUJI elevator utilizes the sensitive and concentrative infrared ray photocell to form optical curtain protection safety net at the entrance of the elevator. It sensitively reacts to any person or object that enters into the probe plane freely entering in & out with high security.

#### Automatic Lighting of LED Energy-saving Lamp

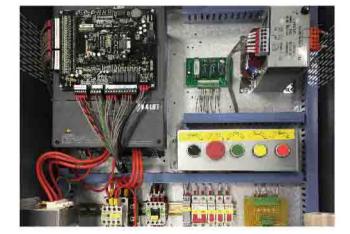
We use energy-saving LED lamp. When nobody uses the elevator, the lighting in the car will turn off automatically & automatically turn on once receiving any calling commands. Saving the electricity energy consumption sufficiently.

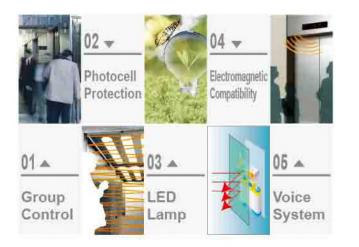
#### Electromagnetic Compatibility Without Interference with Each Other

FUJI passenger elevator control system fully abides by the relevant electro-magnetic compatibility standard, removes the electro-magnetic pollution, effectively prevents from the electromagnetic wave interference between the elevator signals and various precision electrical equipments in the building.

#### Voice System

Under normal running arrival, report the floor that is about to arrive by utilizing the voice device, before elevator door closing, voice device will forecast next running floor, making the movement harmonious and natural.







#### 2 Permanent Magnet Synchronous Gearless Traction Machine

#### Stay far away from city noise, enjoy a green space(Optional)

The peaceful running is below 50DB. It is obviously lower than the standard in the same industry. It greatly enhances the mute performance. It adopts no-vibration humane design, inner-rotor horizontal structure, high length-diameter ratio, the more reasonable structure, the more smooth operation, low braking noise, regulation-free clearance, low running temperature-rise, the longer service life, small bulk, light weight, space-saving, the more convenient installation.



#### **FUJI Elevator**

#### Permanent Magnet Synchronous Gearless Traction Machine

We choose rare earth material and fully combine coaxial transmission technology and digital variable frequency technology with group computer combined control technology. With less running cost & less energy dissipated. Compared with the ordinary and traditional technology, gearless traction machine can save more than 33% of the energy. Gearless traction machine needs no renewal of lubricant. Without grease pollution, low noise, quiet & natural.



Enjoy A Green **Space** 



# **Small Machine Room Passenger Elevator**

FUJI small machine room passenger elevator only has about 65%~70% of the traditional machine room. It greatly saves the building space and material. Control cabinet in machine room is designed into single-face inspection layout. The host bearing beam can also be used as hitch plate. It largely saves the machine room space. Compared with the traditional elevators, under the premise of ensuring the repairers' operation space which is stipulated by the national standard, it effectively controls the machine room height. The intensive space effect grants more freedom for the architects. It expands the larger space utilization to the construction, perfectly merges the well space with the architectural style.

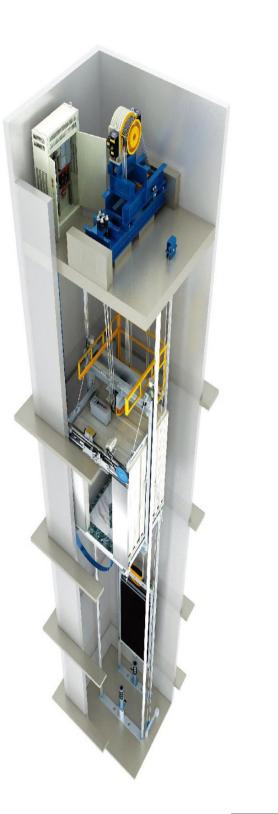
#### Less Space, Faster Construction

Compared with FUJI small machine room elevator, machine room is only an extension of the elevator well. It brings about the more convenient installation, the lower cost as well.

#### Impressive Energy Savings

Compared with the traditional traction machine, FUJI small machine room elevator consumed less energy and brings about low loss in heat energy as well.







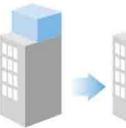
# Machine Roomless Passenger Elevator

FUJI machine roomless passenger elevator cancels the machine room, reduces total area of the elevator equipment and flexibly utilizes the effective space. It has the stronger contemporary sense and the more beautiful construction outline.

The host and control device are designed at the shaft top to prevent from occasional water-inlet in the shaft which damages the drive device. In this way, it guarantees a highly reliable system.

#### Blended Into the Construction, Easily and Leisurely

FUJI machine roomless passenger elevator need only one independent hoist-way and do not need the presence of machine rooms. The architects and developers are allowed to conduct designing in a freer way.



We cancel the machine room to freely design the shaft position. We can flexibly and effectively apply the top space that is preset for machine room.

#### **FUJI Elevator**

# Passenger Elevator



## Standard Configuration

We apply one style of FUJI hairline stainless steel car with the distinctive ceiling to create the strong visual impact and bright & modern flavor.



Landing door and jamb: Hairline stainless steel is adopted for the first floor and plastic jet steel plate is adopted for other floors.



HD-DTA14A Mirror stainless steel frame, lamp belt, LED lighting

# FP-12-1A >>>

Ceiling Mirror stainless steel frame, lamp belt, LED lighting (HD-DTA14A)

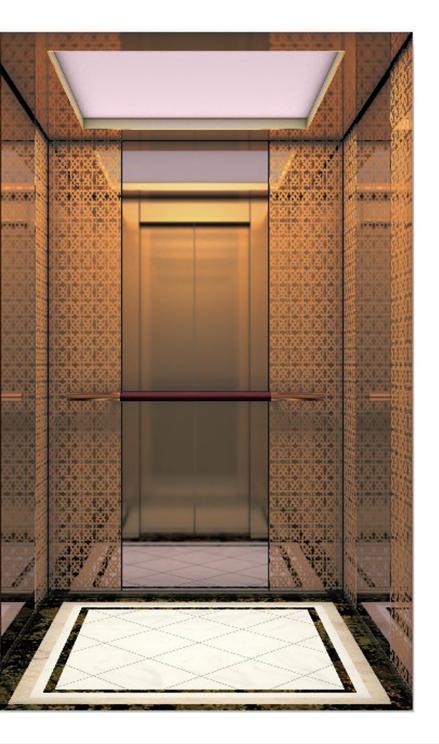
**Operating panel** Embedded type

Car wall ISLAMIC GOLD AND MIRROR STAINLESS STEEL

Flooring Standard PVC (optional marble)

Car door Hairline stainless steel

#### **FUJI Elevator**



Note Pictures have been drawn by computer. It might be slightly different from actual colors Please take real product as criterion.



# **Standard** Configuration



# FP -12

Car ceiling	Diamond silver painted steel with acrylic photic board (HD-DTA01)	
C.O.P	Integrated operating panel	
Car wall	Hairline stainless steel	
Floor	Standard PVC (FJ-B01) (optional marble)	
Car door	Hairline stainless steel	



## FP -12-1

Car ceiling	Mirror stainless steel framework, acrylic arch paint-jet top plate in the middle and acrylic lighting decoration on both sides (HD-DTA05)
Car wall	Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Floor	Standard PVC (optional marble)
Car door	Hairline stainless steel



# **FP** -12-2

ar ceiling	Mirror stainless steel framework, acrylic arched top plate (HD-DTA02)
ar wall	Stainless steel hairline on both sides, combination of stainless steel hairline and hairline mirror at rear wall
loor	Standard PVC (optional marble)
ar door	Hairline stainless steel

Sweet prompt: Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.

Sweet prompt. Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.

#### **FUJI Elevator**



## FP -12-3

Mirror stainless steel framework, acrylic arched top plate, intermediate down lamp decoration (HD-DTA04)
Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Standard PVC (optional marble)
Hairline stainless steel



# **Standard** Configuration



# FP -12-4

Car ceiling	Stainless steel mirror base-plate is supplemented by rectangle hollow
	transparent light pole. The soft lighting design of arched white light-passing board is in the middle part (HD-DTA03)
Car wall	Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Floor	Standard PVC (optional marble)
Car door	Hairline stainless steel

Sweet prompt. Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.



# FP -12-6

Car ceiling	Vortical square image main body board and tube lamp combining for soft illumination design (HD-DDB02)
Car wall	Stainless steel hairline on both sides, combination of stainless steel hairline and etched mirror at rear wall
Floor	Standard PVC (optional marble)
Car door	Hairline stainless steel

# **Standard** Matching



# FP -12-7

Car ceiling	Stainless steel frame in middle, white transparent board on both sides of the soft lighting design, two sides made of stainless steel (HD-DT13)
Car wall	Two sides made of stainless steel, the middle of the wall mirror etching stainless steel
Floor	Standard PVC (optional marble)

Sweet prompt: Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.

#### **FUJI Elevator**



## FP -12A

Car ceiling	Diamond silver painted steel with acrylic photic board (HD-DTA01)
Car wall	Hairline stainless steel, back wall glass in the middle
Handrail	Stainless steel flat handrail
Floor	Standard PVC (optional marble)



# **Optional** Matching





Car ceiling	Video vault in the middle, on both sides of the stainless steel floor with led light lighting design
Car wall	Center plate, mirror stainless steel, on either side of the hairline stainless steel
Handrail	Stainless steel round handrail
Floor	Standard PVC (optional marble)

Sweet prompt. Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.



# FP -04

Car ceiling	Mirror frame, supplemented by led on mirror stainless steel plate, the middle section is arched white plate light lighting design
Car wall	Center plate surface spray gold on mirror stainless steel, either side of the hairline stainless steel
Handrall	Stainless steel flat handrail
Floor	Standard PVC (optional marble)

4 A . ............

# **FP-05**

Car ceil

Car wal

Floor

ling	Stainless steel mirror base-plate is supplemented by rectangle hollow
	transparent ploe, the soft lighting design of arched white light-passing board is in the middle part
H	Center plate mirror etched stainless stee two flanks hair grain stainless steel
	Standard PVC (optional marble)

Sweet prompt: Mirror car feels wonderfully. Please do not touch it and leave your fingerprints in mirror car. Thanks.

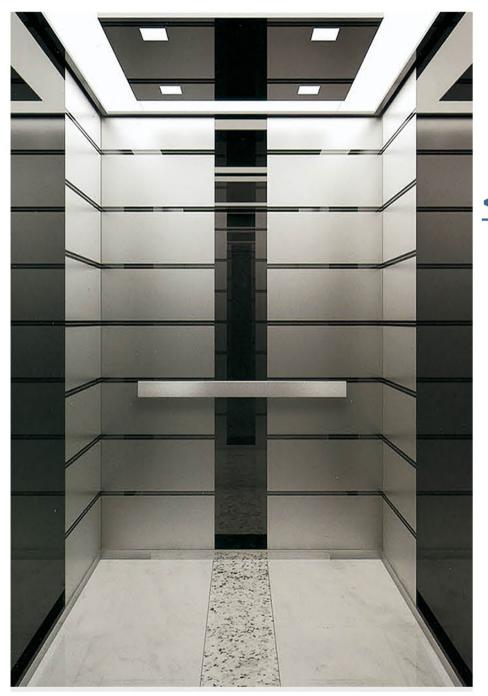
#### **FUJI Elevator**



## FP - 06

Car ceiling	Mirror frame, supplemented by led on mirror stainless steel plate, the middle section is arched white plate light lighting design
Car wall	Center plate mirror etched stainless steel, two flanks hair grain stainless steel
Handrail	Stainless steel round handrail
Floor	Standard PVC (optional marble)





## <<MA01

CAR DECORATION CEILING : BLACK TITANIUM MIRROR S TAINLESS STEEL FRAME, ACRYLIC LIGHTI NG DECORATION CAR WALL : BLACK TITANIUM MIRROR ETCHED STAINLESS STEEL ON B OTH SIDES, SOFT PACKAGE ON BACK WALL CENTER PL ATE, AUXILIARY PLATE BLACK TITANIUM MIRROR STAINLESS STEEL HANDRAIL :NONE FLOOR : PVC

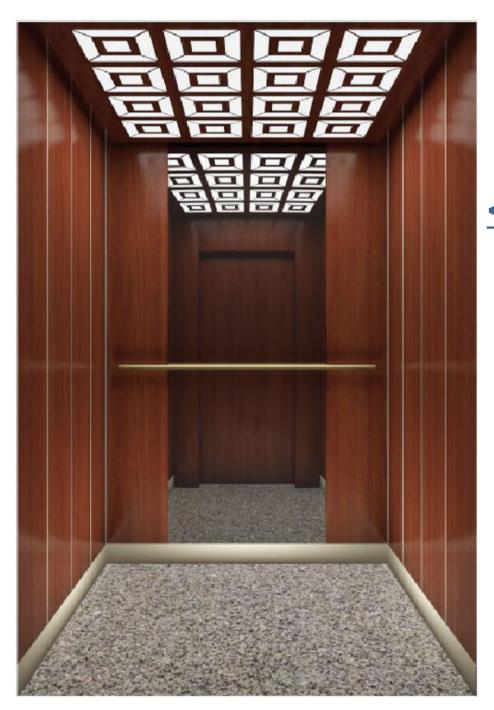
## MA02>>



#### **FUJI Elevator**

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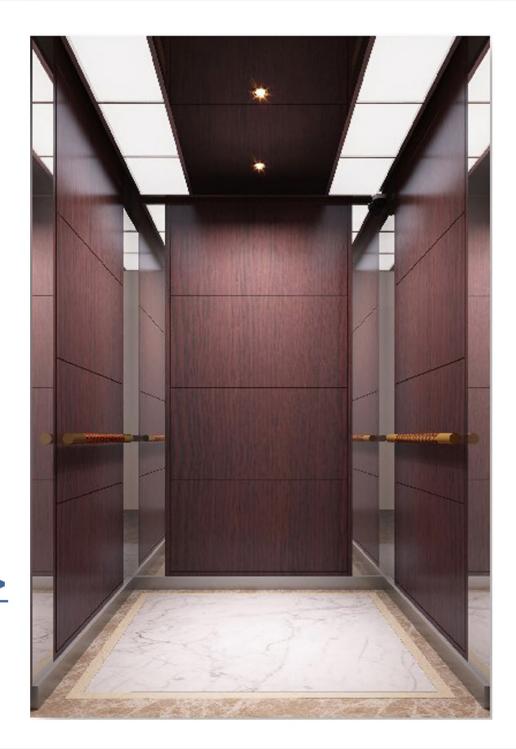


## <<MA03

#### CAR DECORATION

CEILING : SILVER MIRROR S TAINLESS STEEL FRAME, ACRYLIC LIGHTI NG DECORATION CAR WALL : WOOD PANEL AND MIRROR STAINLESS STEEL HANDRAIL :NONE FLOOR : PVC

## MA04>>



#### **FUJI Elevator**

Note: Pictures have been drawn by computer. It might be slightly different from actual colors. Please take real product as criterion.





## <<MA05

#### CAR DECORATION

CEILING : SILVER MIRROR S TAINLESS STEEL FRAME, ACRYLIC LIGHTI NG DECORATION CAR WALL : GOLD HAIRLIN AND MIRROR DESIN STAINLESS STEEL HANDRAIL :GOLD FLOOR :PVC

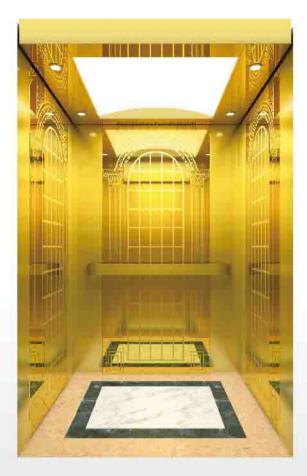
## MA06>>



Note: Pictures have been drawn by computer. It might be slightly different from actual colors. Please take real product as criterion.

#### **FUJI Elevator**





# FJ-JXA76 (Optional)

Car ceiling:	Titanium mirror stainless steel, acrylic, tube lamp
Car wall:	Titanium hairline stainless steel, titanium mirror etching
Handrail:	Titanium gold stainless steel
Floor:	Standard PVC (optional marble)



)	(A77 (Optional)	
ar celling:	Mirror stainless steel, acrylic	
ar wall:	Hairline stainless steel, mirror stainless steel etching	
iandrail:	Stainless steel round pipe	
loor:	Standard PVC (optional marble)	



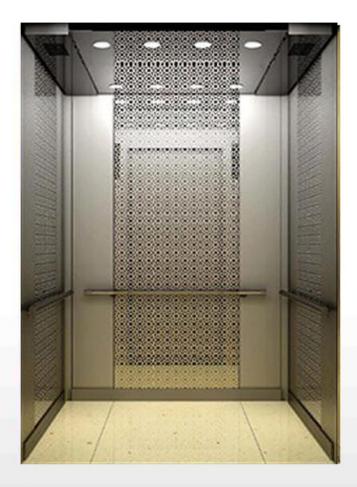
XA78 (Optional)

Car ceiling:	Mirror stainless steel, acrylic, tube lamp	
Car wall:	Champagne gold, mirror, etching	
Floor:	Standard PVC (optional marble)	

Note: Pictures have been drawn by computer. It might be slightly different from actual colors. Please take real product as criterion.

Note Pictures have been drawn by computer. It might be slightly different from actual colors Please take real product as criterion.

#### **FUJI Elevator**





Car ceiling:	Titanium mirror stainless steel, acrylic, tube lamp	
Car wall:	Mirror, titanium, etching, hairline	
Floor:	Standard PVC (optional marble)	



# Luxury Classic- VILLA



## <<MA07

#### CAR DECORATION

CEILING : SILVER MIRROR S TAINLESS STEEL FRAME, ACRYLIC LIGHTI NG DECORATION CAR WALL : WOOD PANEL AND MIRROR STAINLESS STEEL HANDRAIL :NONE FLOOR : PVC

## <<80AM



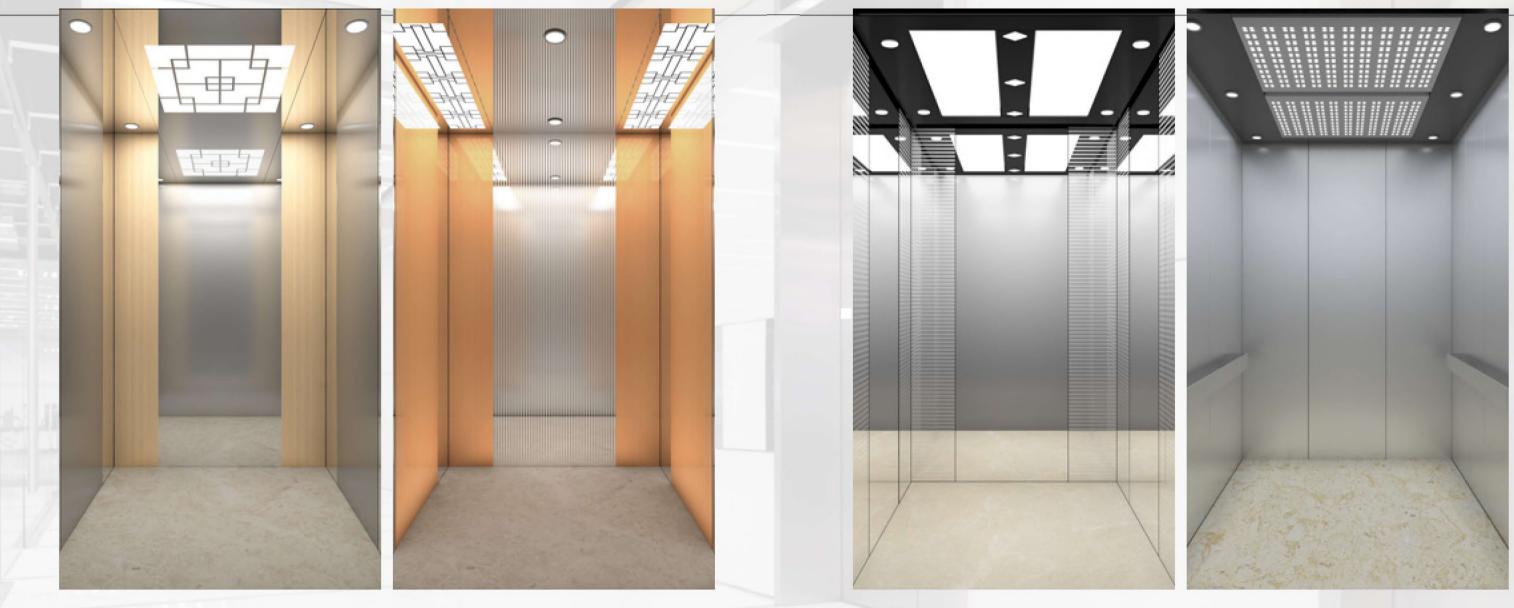
#### **FUJI Elevator**

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## **PASSENGER ELEVATOR**

STANDARD SERIES



KX01 Ceiling: Mirror stainless steel, acrylic transparent plate

Car wall: Sandblasted stainless steel +wooden mirror stainless steel

Floor: PVC

KX02 Ceiling: Mirror stainless steel, acrylic transparent plate

Car wall: Sandblasted stainless steel +wooden mirror stainless steel

Floor: PVC

KX03 Ceiling: Mirror stainless steel, acrylic transparent plate

Car wall: Mirror stainless steel + mirror etching stainless steel

Floor: PVC

#### **FUJI Elevator**

KY01

Ceiling: Hairline stainless steel, acrylic transparent plate

Car wall: Hairline stainless steel

Floor: PVC





WDS-G005



WDS-G006



WDS-G009



WDS-G007



WDS-G008



#### FUJI Elevator



WDS-G010



WSMCO-06



## **CEILING SERIES**

**Ceiling series** 

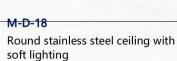
(Standard)



M-D-16 Round stainless steel ceiling with soft lighting

Round stainless steel ceiling with soft lighting

M-D-17



#### FUNCTION

#### STANDARD

(01) Direct docking (02) Best curve auto-generated (03) Double click buttons to cancel false calls (04) Full collective selective control (05) Remote monitoring interface (06) Motor parameter self-learning (07) Shaft parameter auto tunning (08) Auto-adjusting floor height data (09) Auto-adjusting car cabin position (10) Automatic rescue leveling (11) Incoming call automatic recovery operation (12) Running direction display (13) Elevator state display (14) Pit & Car top emergency stop operation (15) Inverse cancelling (16) Attendance service (17) Car cabin alarm Bell (18) Reserved with Fire linkage function interface (19) Full load bypass (20) Home floor automatic return (21) Light & Fan automatic turn off (22) Lock the lift (23) Automatic door opening/closing (24) Set the door opening time

### OPTIONAL

(01) Power failure emergency operation
(02) Voice announcement
(03) Air conditioner
(04) Duplex control

#### **FUJI Elevator**

- (25) Forced door closing
- (26) Repeat door closing
- (27) Door opening & closing buttons
- (28) Service floor door opening
- (29) Overload protection
- (30) Anti reversal protection
- (31) Car Inside emergency light
- (32) Running time protection
- (33) Terminal runby protection
- (34) Contact adhesion protection
- (35) Motor over-current and overload protection
- (36) Over voltage protection
- (37) Encoder failure protection
- (38) Failure record
- (39) Safety curtain light protection
- (40) Overspeed protection upstream and downstream
- (41) Five way intercom device
- (42) Running counter
- (43) Weight signal compensation
- (44) Car top inspection and control cabinet emergency electric operation
- (45) Reserved with CCTV Cable
- (46) Reserved with remote control interface
- (47) Car inside LED energy-saving lighting

(05) Handicapped COP

- (06) IoT remote monitoring
- (07) IC card
- (08) Fire emergency homing

FUJI

### LANDING DOOR/HANDRAIL/FLOOR SERIES

HANDRAIL

#### Optional

#### Landing door series



M-M-02 Mirror/Hairline etching plate



M-M-03 Mirror/Hairline etching plate



M-M-04 Mirror/Hairline etching plate





Standard

M-P-09 Standard



M-M-07

Mirror/PVD gold etching plate

M-M-08

Mirror/etching plate



Mirror/PVD etching plate

M-M-09

M-P-07 M-P-08

Standard



Golden finish stainless

#### **FUJI Elevator**



M-FY-05 Optional Stainless steel, round arc

M-FY-04 Optional Golden finish stainless steel, round arc





Standard

Optional

Optional









# 214

↑23A

#### MCOP24 Characteristics

Anti-fingerprint hairline stainless panel. 15' inch TFT. Elegant, beautiful and intelligent. UI interface, which can be changed according to different requirements.

> 4mm tempered glass with frame, protruding cabin wall 14mm, strong 3-dimensional design,

customized button design with floor information, suitable for hotels, office buildings etc.

Characteristics



**MA01** 

[¥

**MA06** 

#### MCOP25



Anti-fingerprint hairline stainless panel. The buttons are highlighted with a metal edge which improves the quality. The transparent pressing button demonstrate an aesthetic sense of harmony.

MA03

**MA08** 

**MA04** 

**MA09** 

MA105

٨

**MA10** 

A

MA02

**MA07** 

3



MCOP50



MHCB01









#### **M-MT-01** Narrow door jamb Hairline stainless steel (Please contact us for more materials)



M-MT-03 Straight big door jamb with transom Hairline stainless steel (Please contact us for more materials)

#### **FUJI Elevator**



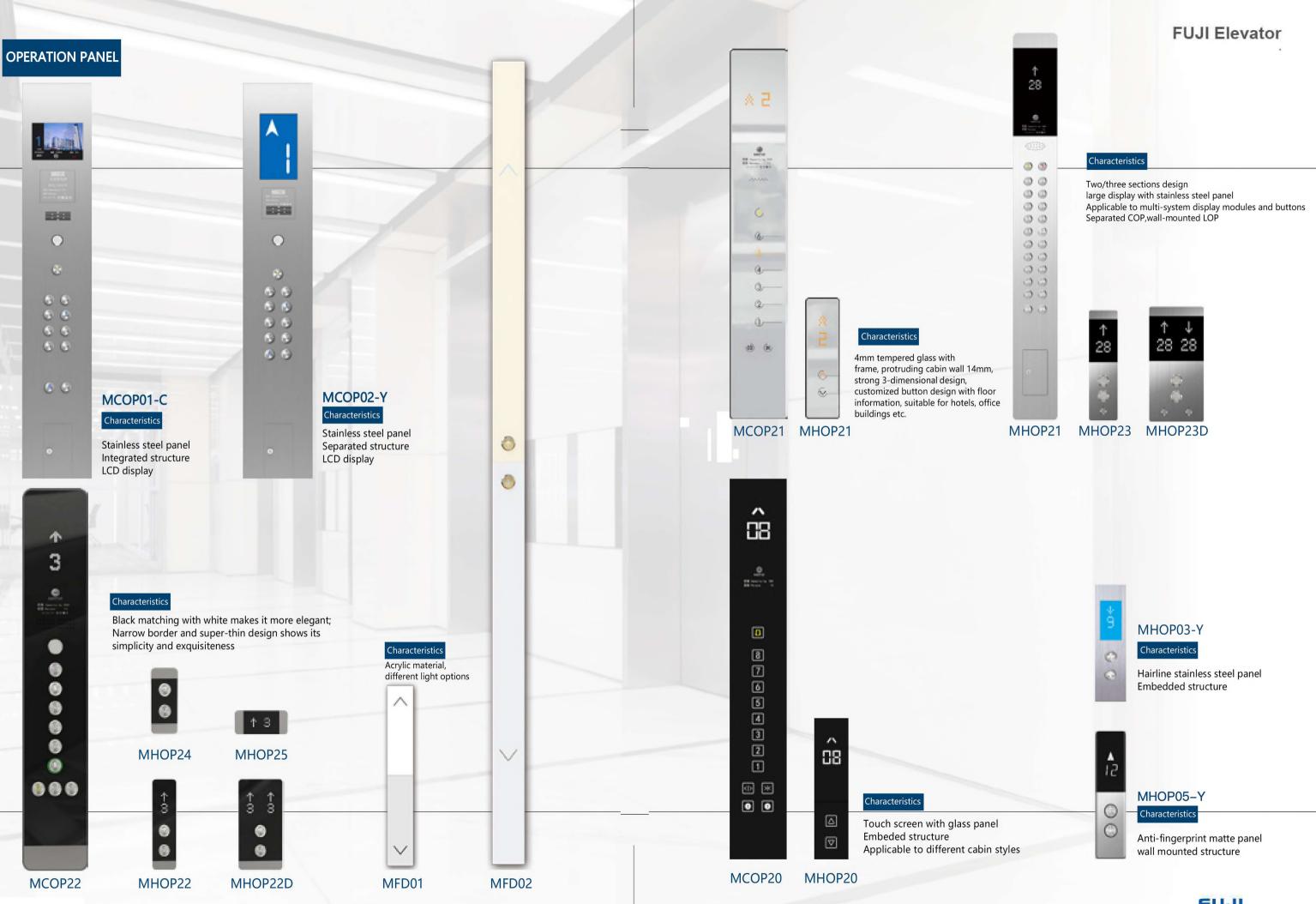
#### M-MT-02

Straight big door jamb Hairline stainless steel (Please contact us for more materials



#### **M-MT-04** Tilted big door jamb with transom Hairline stainless steel (Please contact us for more materials)

FUJI







Maintenance Contracts Scheduled Full Preventive Maintenance Plans & Services



Service Calls On Demand Maintenance Service Calls/Visits



Consultancy Services Complementary Consultation & Support Services

#### Why Choose Our Services

International	24/7 After-Sales	<b>Continuous Training</b>	нighly-Skilled
Expertise	Support	& Education	Technical Team
Our team is equipped with	Our Customer Service	Our engineers & technicians	Our support team is well-
local & international	personnel & engineers	undergo continuous	rounded & highly-skilled
expertise to counter any	provide 24/7/365 after-	training, knowledge	with long years of technical
challenge	sales support	update & education	expertise.

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