

FUJI



FUJI SERIES ELEVATOR



FUJI

INTELLIGENT MANUFACTURING FACTORY



LEADING EQUIPMENT EXCELLENT QUALITY

The rigorous processes and detailed division of labor in each major production workshop provide a reliable path for a highefficiency,large-scale,high-qualityproductionmodel,and provide a guarantee for ensuring the perfect quality of FUJI elevator products.



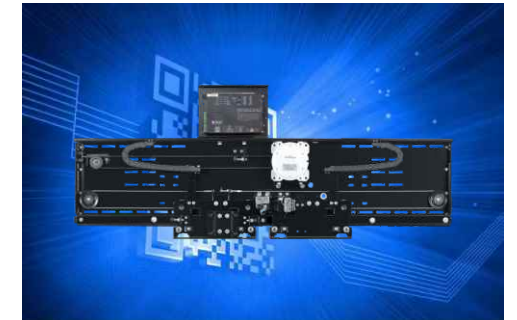
INDUSTRY 4.0 STRATEGY COMPREHENSIVELY UPGRADES INTELLIGENT MANUFACTURING

FUJI Elevator keeps pace with the upgrading of modern intelligent manufacturing, constantly upgrades and replaces equipment, introduces multiple international production lines, and implements realtime and transparent supervision of the entire production process to ensure efficient and intelligent production, and build the company into a modern intelligent production.



TOP ADVANCED DOOR OPERATOR SYSTEM

The door operator control system of applies dual control systems. one group is controlled by main controller of control cabinet, the other one by door operator controller, which greatly reduces non-opening accidents due to trouble of door machine control.



EFFECTIVE, SPEEDY AND HIGH-END INTELLECTUAL DESIGN

It gives first priority to effectiveness in vertical transport field. in order to fully optimize the service efficacy of the elevator system, fulfills the intellectual managements such as multi-computer, modular and network control etc. Through fully computerized intellectual control system. It instantly feeds back the elevator running conditions. It provides the passengers with the most efficient gold-collar services.



EU CERTIFICATES



PASSENGER ELEVATOR SERIES



FJ-K01

STANDARD

CABIN DECORATION

	Ceiling	Mirror stainless steel, LED light
	Car wall	Hairline stainless steel
	Car door	Hairline stainless steel
	Floor	PVC floor



FJ-K02

STANDARD

CABIN DECORATION

	Ceiling	Mirror stainless steel, acrylic panel, LED light
	Car wall	Hairline stainless steel, mirror etching
	Car door	Hairline stainless steel
	Floor	PVC floor

OPTIONAL COLOR



FJ-K03

OPTIONAL

CABIN DECORATION

	Ceiling	Mirror stainless steel, LED light, circular light
	Car wall	Sandblasted stainless steel, mirror stainless steel
	Car door	Sandblasted stainless steel
	Floor	PVC floor



FJ-K04

OPTIONAL

CABIN DECORATION

	Ceiling	Mirror stainless steel, acrylic panel, LED light
	Car wall	Hairline stainless steel, mirror stainless steel etching
	Car door	Hairline stainless steel
	Floor	PVC floor



FJ-K05

OPTIONAL

CABIN DECORATION

-  **Ceiling** Champagne gold mirror stainless steel, acrylic panel
-  **Car wall** Camphor wood patterned art board, mirror stainless steel
-  **Car door** Champagne gold stainless steel
-  **Floor** PVC floor



FJ-K07

OPTIONAL

CABIN DECORATION

-  **Ceiling** Mirror stainless steel, LED light
-  **Car wall** Wood grain steel plate, glass mirror, hairline stainless steel
-  **Car door** Hairline stainless steel
-  **Floor** PVC/Marble floor

FJ-K06

OPTIONAL

CABIN DECORATION

-  **Ceiling** Titanium mirror hollow board, acrylic panel
-  **Car wall** Titanium mirror stainless steel etching
-  **Car door** Titanium Stainless Steel
-  **Floor** PVC floor



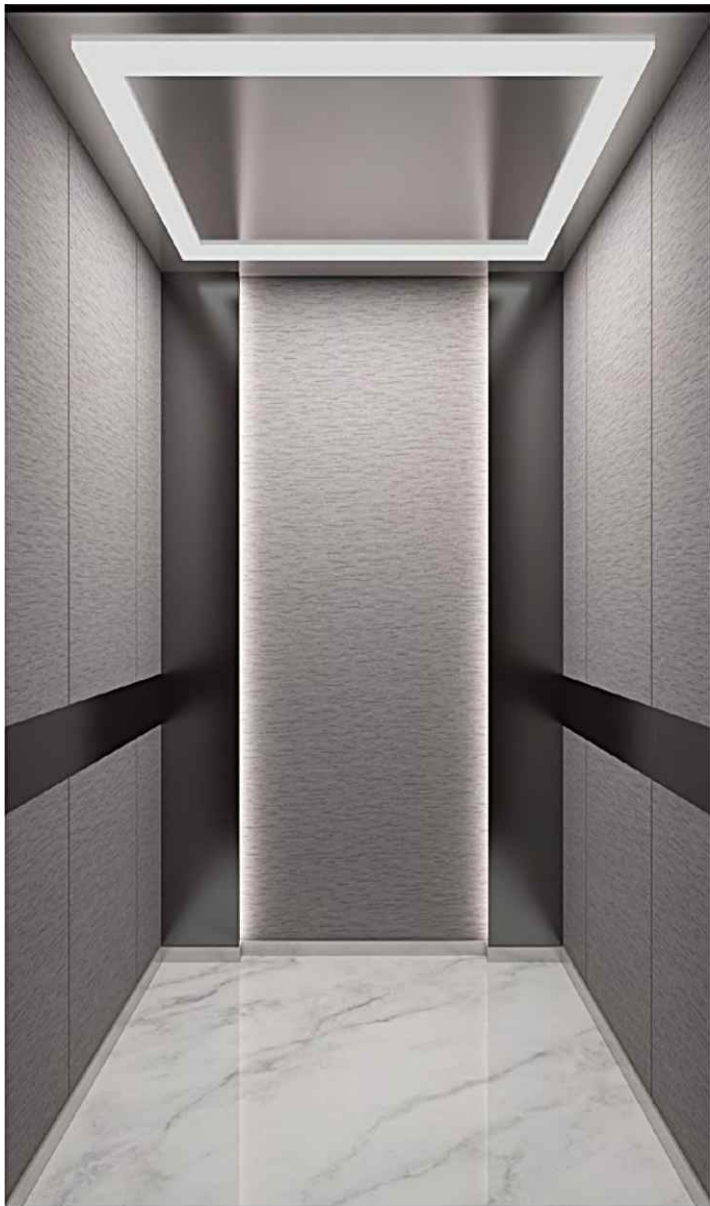
FJ-K08

OPTIONAL

CABIN DECORATION

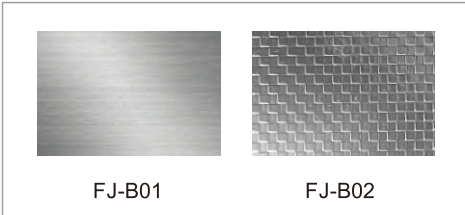
-  **Ceiling** Hairline stainless steel, acrylic panel, LED light
-  **Car wall** Wood grain steel plate, mirror stainless steel
-  **Car door** Hairline stainless steel
-  **Floor** PVC/Marble floor





CABIN DECORATION

Material Color Options



Hall door



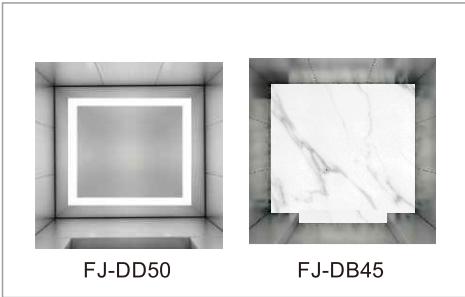
FJ-K09

OPTIONAL

CABIN DECORATION

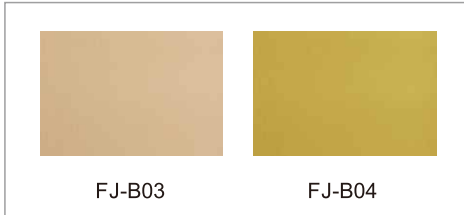
-  **Ceiling** Hairline stainless steel, acrylic light strip
-  **Car wall** Black titanium hairline stainless steel, color pattern steel plate
-  **Car door** Black titanium hairline stainless steel
-  **Floor** PVC/Marble floor

Ceiling and Flooring



CABIN DECORATION

Material Color Options



Hall door



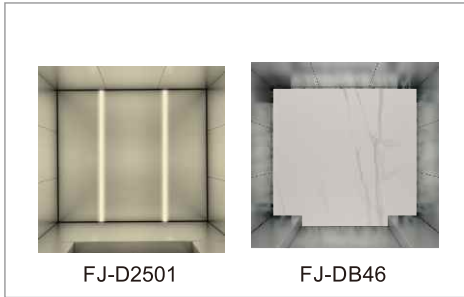
FJ-K10

OPTIONAL

CABIN DECORATION

-  **Ceiling** Champagne hairline stainless steel, LED light strip
-  **Car wall** Champagne hairline stainless steel, mirror stainless steel, imitation marble slab
-  **Car door** Hairline stainless steel
-  **Floor** PVC/Marble floor

Ceiling and Flooring





FJ-K11

OPTIONAL

CABIN DECORATION

	Ceiling	Titanium hairline stainless steel, LED light
	Car wall	Titanium gold hairline stainless steel, titanium mirror stainless steel, mirror etching
	Car door	Titanium hairline stainless steel
	Floor	PVC/Marble floor

CABIN DECORATION

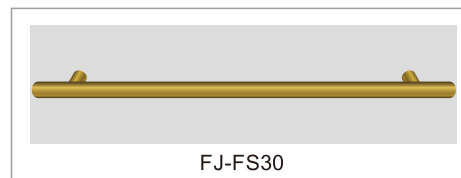
Material Color Options



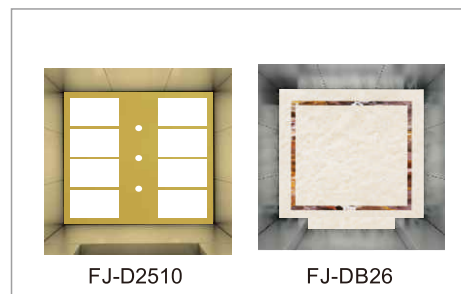
Hall door



Handrail



Ceiling and Flooring



FJ-K12

OPTIONAL

CABIN DECORATION

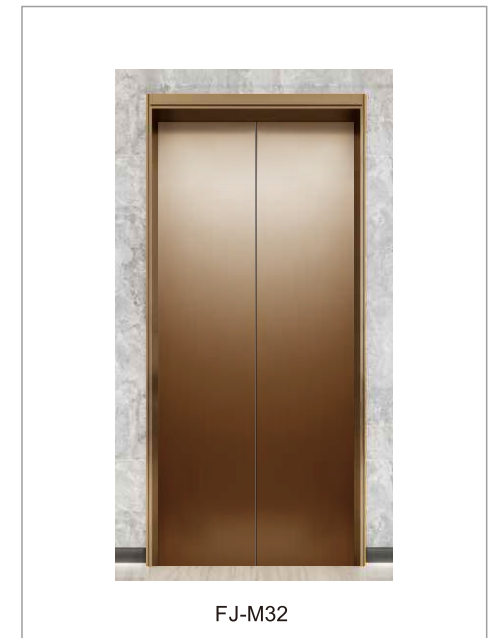
	Ceiling	Mirror stainless steel, LED light
	Car wall	Bronze hairline stainless steel, imitation marble plate
	Car door	Bronze hairline stainless steel
	Floor	PVC/Marble floor

CABIN DECORATION

Material Color Options



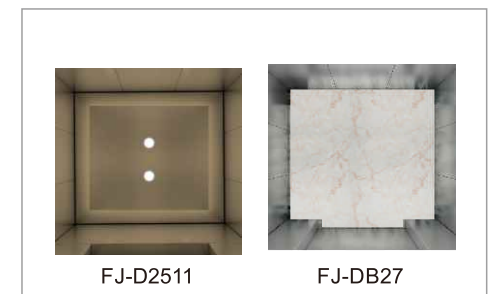
Hall door



Handrail



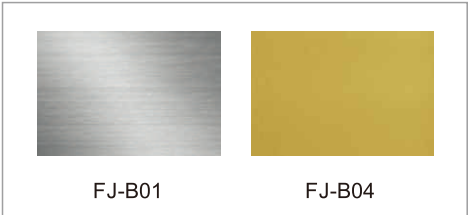
Ceiling and Flooring



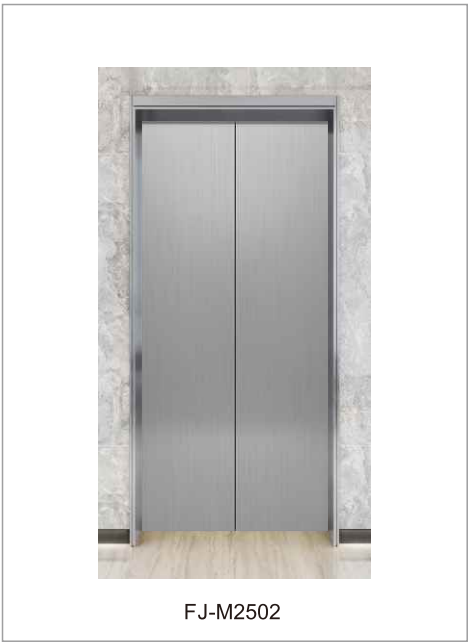


CABIN DECORATION

Material Color Options



Hall door



FJ-G01

OPTIONAL

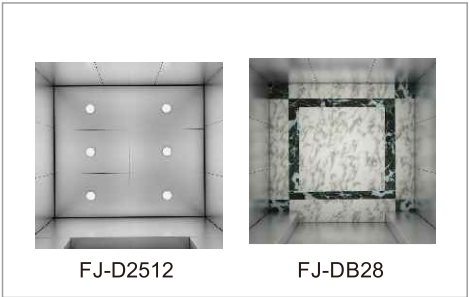
CABIN DECORATION

- Ceiling** Hairline stainless steel, acrylic transparent plate
- Car wall** Hairline stainless steel, Panoramic glass
- Car door** Hairline stainless steel
- Floor** PVC/Marble floor

Handrail

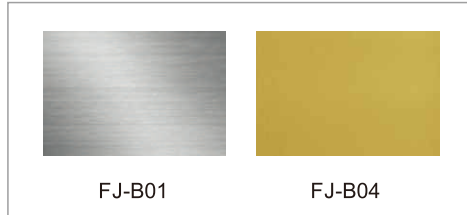


Ceiling and Flooring

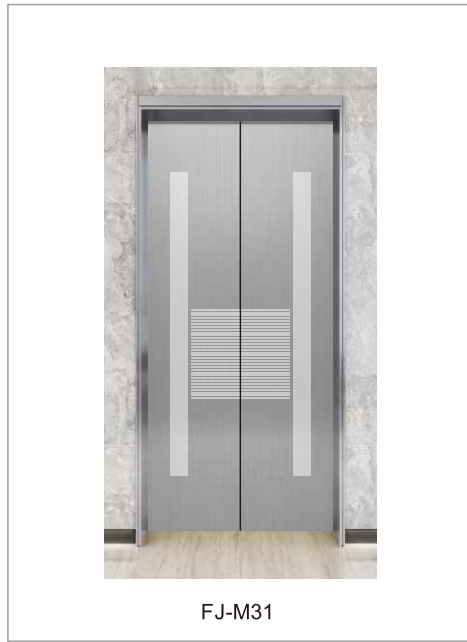


CABIN DECORATION

Material Color Options



Hall door



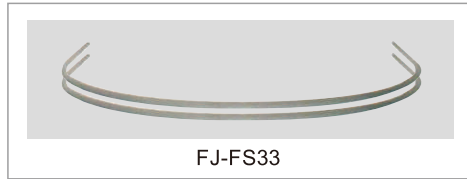
FJ-G02

OPTIONAL

CABIN DECORATION

- Ceiling** Hairline stainless steel, acrylic panel, LED light
- Car wall** Hairline stainless steel, Panoramic glass
- Car door** Hairline stainless steel
- Floor** PVC/Marble floor

Handrail



Ceiling and Flooring





FJ-G03

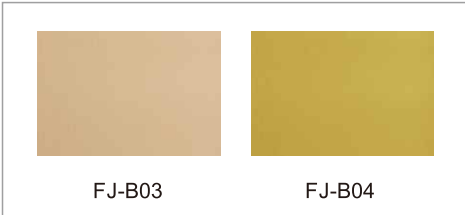
OPTIONAL

CABIN DECORATION

-  **Ceiling** Champagne hairline stainless steel, LED Light
-  **Car wall** Champagne hairline stainless steel, Panoramic glass
-  **Car door** Champagne hairline stainless steel, Panoramic glass
-  **Floor** PVC/Marble floor

CABIN DECORATION

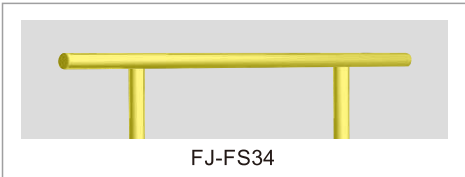
Material Color Options



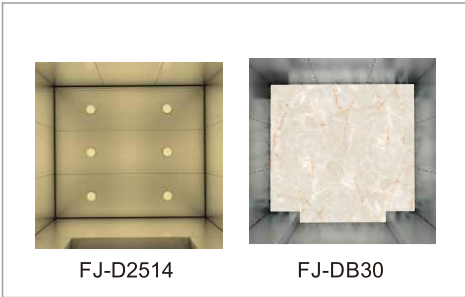
Hall door



Handrail



Ceiling and Flooring



FJ-G04

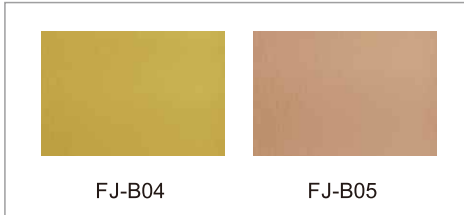
OPTIONAL

CABIN DECORATION

-  **Ceiling** Titanium hairline stainless steel, acrylic panel, LED light
-  **Car wall** Titanium hairline stainless steel, Panoramic glass
-  **Car door** Titanium hairline stainless steel
-  **Floor** PVC/Marble floor

CABIN DECORATION

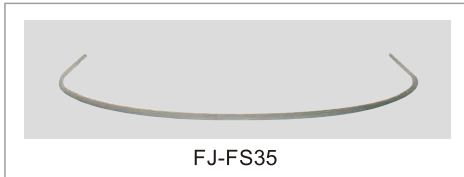
Material Color Options



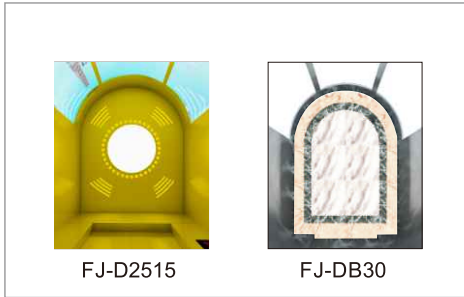
Hall door



Handrail



Ceiling and Flooring



LINTEL DISPLAY OPTIONS

Lintel display optional



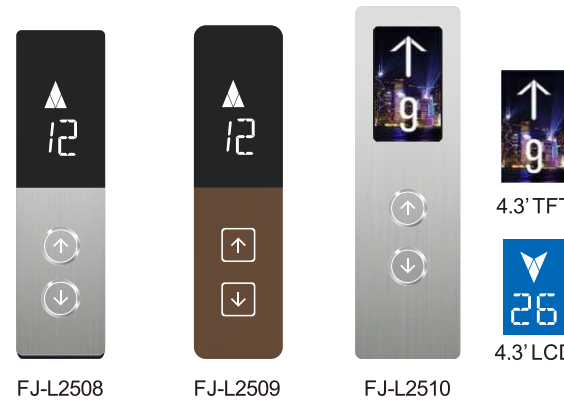
COP & LOP



Display optional



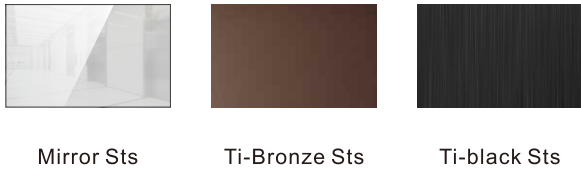
LOP optional



Button optional



Stainless steel material optional



FJ-C2501

FJ-C2502

FJ-C2504
Optional

COP & LOP

SIMPLY TOUCH. THAT'S ALL IT TAKES
IMMERSE YOURSELF IN THE ULTIMATE USER EXPERIENCE



FJ-C2506



FJ-C2505



FJ-C2503

Display Optional



Optional material



Button Optional



LHX-4202

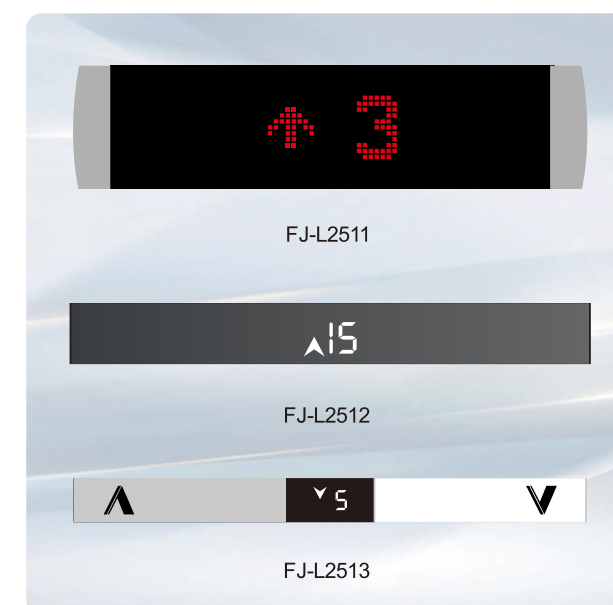


LOP-4201 LOP-4202



LOP-4202B

Arrival Light



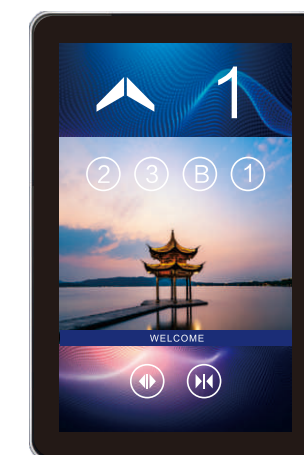
FJ-KC01



FJ-KC02



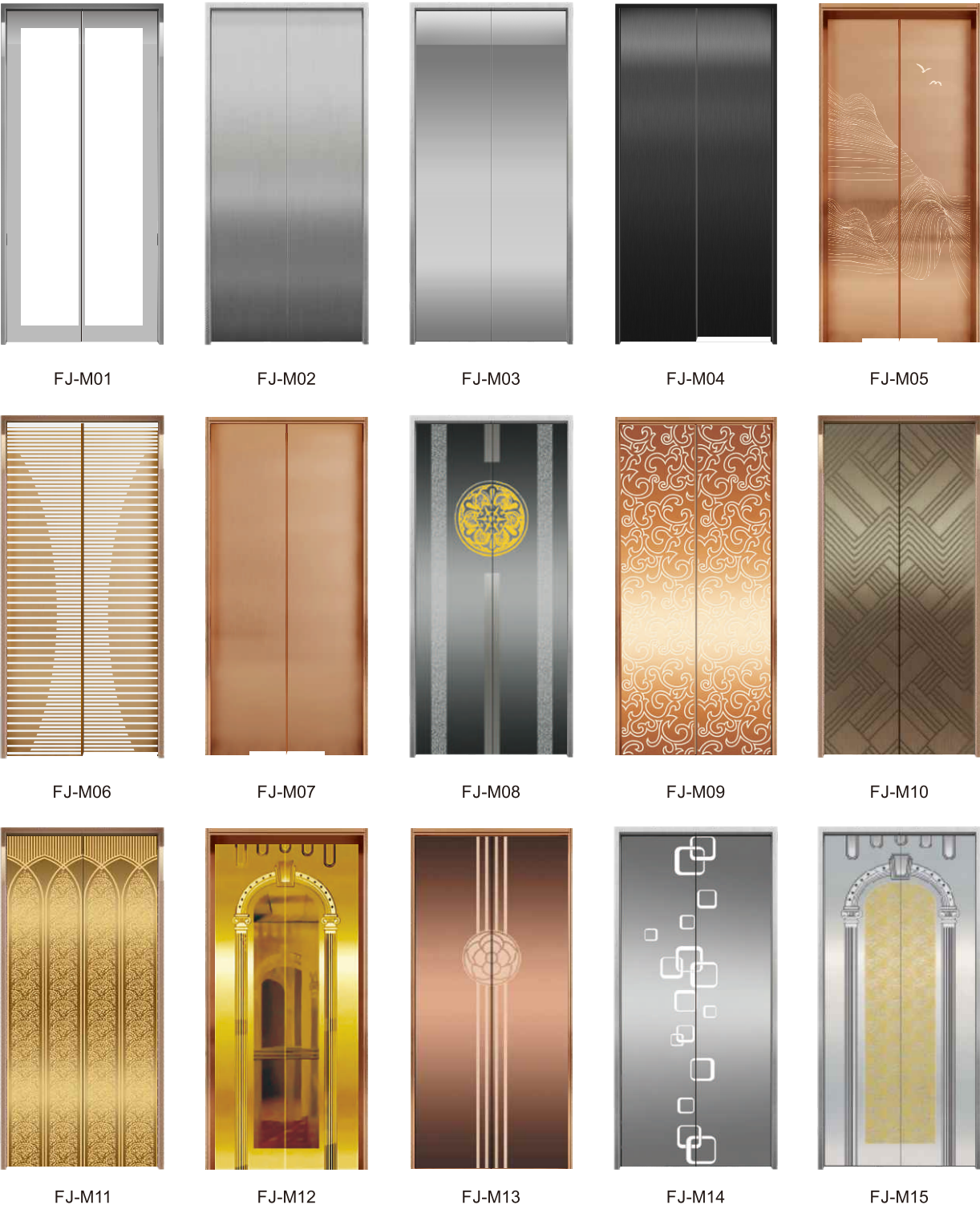
FJ-KC03



FJ-KC04

HALL DOOR DECORATION

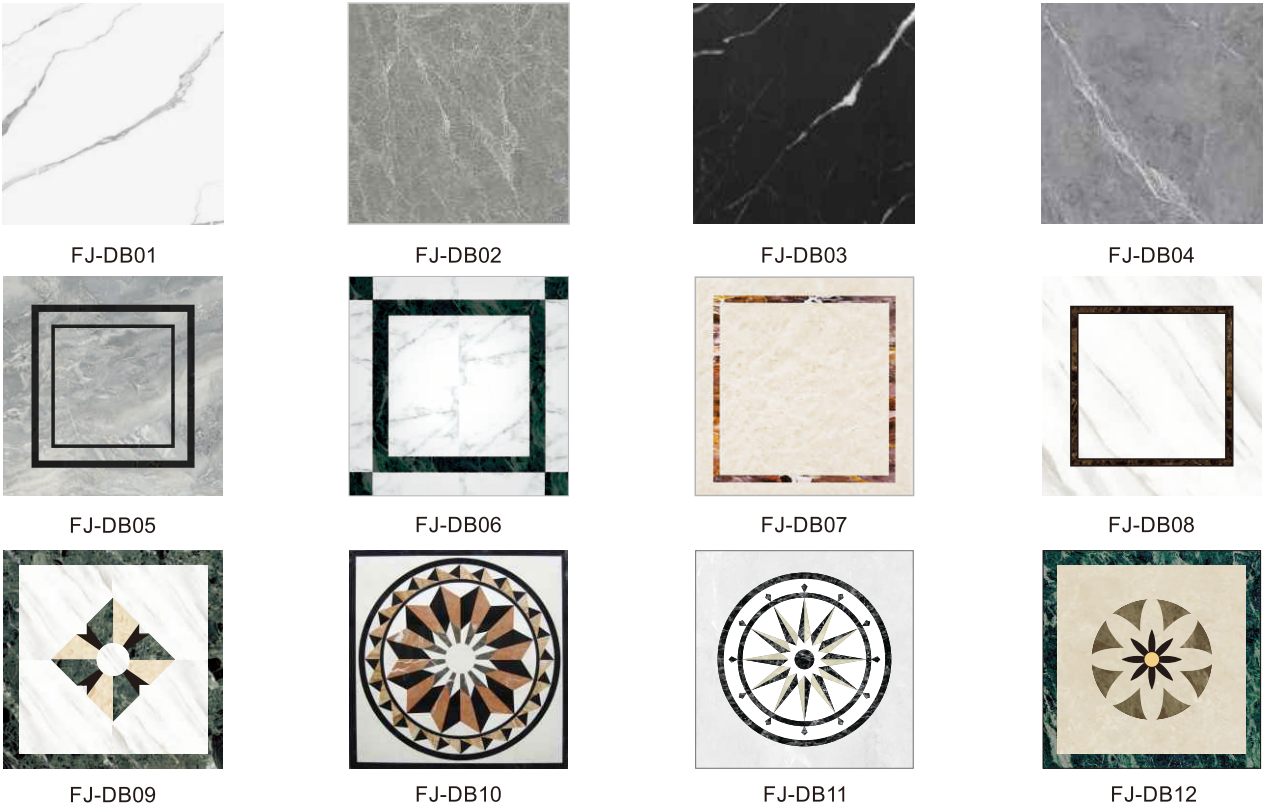
HALL DOOR SERIES



CEILING OPTIONAL



FLOOR SERIES



HOSPITAL ELEVATOR

Featured Structure

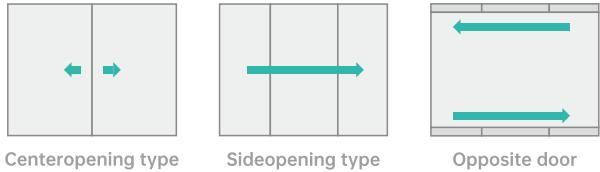
The deep car structure can meet the entry and exit requirements of the emergency stretcher trolley, foldable emergency stretcher trolley and soft stretcher in the 120 emergency center, excellent transportation, and win medical time.



Negative Ion Car Technology

Leading the use of "Natural Oxygen Bar" car technology, air negative ions are like vitamins in food, which are of great significance to human life activities, increase the oxygen negative ions in the air, improve the air quality of the car, and are more conducive to patients taking the elevator.

Multiple door-opening modes for your selection



Operation panel for the disabled

When the elevator makes leveling and waits for passengers, if there is any command register in operation panel for the disabled, then it prolongs door-opening time. (Usually it lasts about 30 seconds. It can be regulated through parameter.) It is the same if you press "door-opening button" in operation panel for the disabled, door-opening time also lasts longer.



FJ-H01

STANDARD

	Ceiling	Stainless steel framework, acrylic lamp decoration panel
	Car wall	Hairline stainless steel
	Handrail	Stainless steel flat handrail two sides
	Floor	PVC floor
	Car door	Hairline stainless steel

FJ-H02

OPTIONAL

	Ceiling	Stainless steel framework, acrylic arch lighting decoration panel
	Car wall	Hairline stainless steel
	Handrail	Stainless steel flat handrail two sides
	Floor	PVC floor
	Car door	Hairline stainless steel



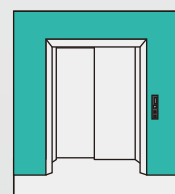
FREIGHT ELEVATOR

FUJI freight elevator takes low carbon environment protection as design concept. It saves energy and reduces loss. It utilizes the well space to the greatest extent. It regards saving the building area and decreasing the building cost as ultimate goal. It gives a full play of green humane spirits of the products.compared with geared elevator with same load level, it can save 40% of electric energy, 10% of building area.

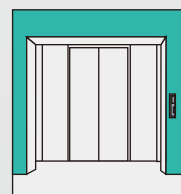
- Safe and reliable structure, high strength
- Durable, smooth operation
- Open the door away from large, cost-effective
- Complete specifications, reliable performance



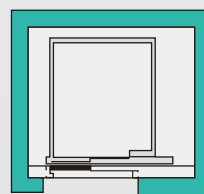
Various ways of door opening



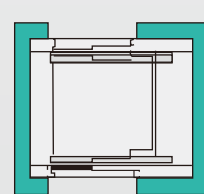
Side opening door



4 Panels
center opening



Single opening door



Through opening door

FJ-F2501

Standard



CEILING

Painted steel plate, LED light



CAR WALL

Painted steel plate



CAR DOOR

Painted steel plate



FLOOR

Checkered steel plate

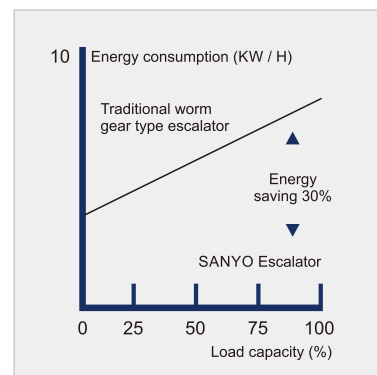


ESCALATOR

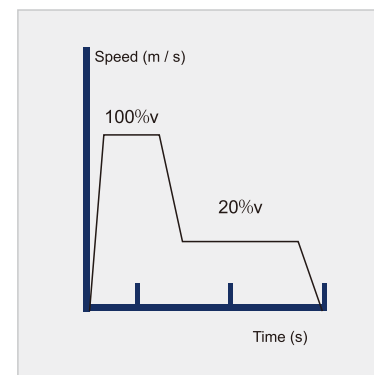
Superior performance, for the smooth line escort

In accordance with the existing international standards and Chinese standards, new materials and advanced technology from domestic and overseas are fully applied to design and manufacture FUJI escalators. The escalator has the features, such as smooth running, low noise, fine durability, easy maintenance etc.

With the compact structure, fine step rail and belt way, beautiful appearance and contemporary design, FUJI escalators are widely used in shopping malls, supermarkets, subways, airports and other high traffic sites, becoming bright flowing scenes of the construction.



Efficiency comparison conceptual diagram between helical gear speed reducer and worm-gear speed reducer



Variable frequency specification running conceptual diagram



MOVING WALK

Advantageous performance of travelator

Compact structure, reduce space: FUJI Elevator pedestrian short sidewalks to narrow the space span, so that the whole structure is more compact, flexible to adapt to the architectural pattern, for customers to save valuable building space. Divided into horizontal, inclined two product planning series, allows customers to choose according to their layout ideas.

Stability, long life: short pedal and the conveyor chain is directly connected, FUJI Elevator automatic sidewalk more quiet and stable operation, the whole life cycle can be greatly extended, product maintenance and more convenient. special design of the large roller handrail drive, low noise operation, driving force, to improve the operating conditions of the escalator, so that the handrail with a longer life. Unique rectangular square tube structure with a strong load capacity, greatly improving the stability of the whole machine to run and extend the service life of the product. Diverse styles, nice: stamping pattern front plate, nice, more three-dimensional sense. Inside and outside the cover with high-quality stainless steel, to meet the individual need of different environment.

Energy saving and environmental protection, reduce cost: FUJI Elevator automatic sidewalk products make full use of advanced manufacturing technology, greatly improving product performance and extend the life cycle of the machine, the direct effect is to reduce the customer's operating cost, the choice of variable frequency drive technology, Energy-saving effect is significant, the maximum to reduce the machine's operating cost.

Machine room passenger elevator parameters

	Loading capacity (Passengers)	Rated speed (m/s)	Door opening size (mm) 	Car size (mm)			Hoistway size (mm)		Overhead Height (mm)	Pit depth (mm)	Max travelling height (m)
				Width 	Depth 	Height 	Width 	Depth 			
Machine room passenger elevator(TKJ) counterweight is placed at the rear	450	1.0	700×2100	1100	1100	2400	1800	1800	4300	1500	60
		1.5					1800	1800	4400	1500	75
	630	1.0	800×2100	1400	1100	2400	2000	1800	4300	1500	60
		1.5					2000	1800	4450	1500	75
		1.75					2000	1800	4600	1700	90
	800	1.0	800×2100	1400	1350	2400	2000	2000	4200	1500	60
		1.5					2000	2000	4450	1500	75
		1.75					2000	2000	4700	1700	90
		2					2050	2050	4800	1700	100
		2.5					2050	2050	4950	1800	125
	1000	1.0	900×2100	1600	1400	2400	2100	2050	4200	1500	60
		1.5					2100	2050	4450	1500	75
		1.75					2100	2050	4700	1700	90
		2					2150	2100	4800	1700	100
	1150	1.0	1000×2100	1800	1400	2400	2150	2100	4950	1800	125
		1.5					2300	2050	4200	1500	60
		1.75					2300	2050	4450	1500	75
		2					2300	2050	4700	1700	90
		2.5					2400	2150	4800	1700	100
	1250	1.0	1100×2100	1950	1400	2400	2400	2150	4950	1800	125
		1.5					2500	2050	4200	1500	60
		1.75					2500	2050	4450	1500	75
		2					2500	2050	4700	1700	90
		2.5					2600	2150	4800	1700	100
	1350	1.0	1100×2100	1900	1600	2400	2600	2150	4950	1800	125
		1.5					2450	2400	4200	1500	60
		1.75					2450	2400	4450	1500	75
		2					2450	2400	4700	1700	90
		2.5					2550	2500	4800	1700	100
	1600	1.0	1100×2100	2000	1750	2400	2550	2500	4950	1800	125
		1.5					2500	2500	4200	1500	60
		1.75					2500	2500	4450	1500	75
		2					2500	2500	4700	1700	90
		2.5					2600	2600	4800	1700	100
Machine room stretcher elevator(TKJ)	1000	1.0	900×2100	1100	2100	2400	2600	2600	4950	1800	125
		1.5					2100	2500	4000	1500	60
		1.75					2100	2500	4150	1500	75
		2					2100	2500	4250	1700	90
		2.5					2150	2550	4600	1700	100

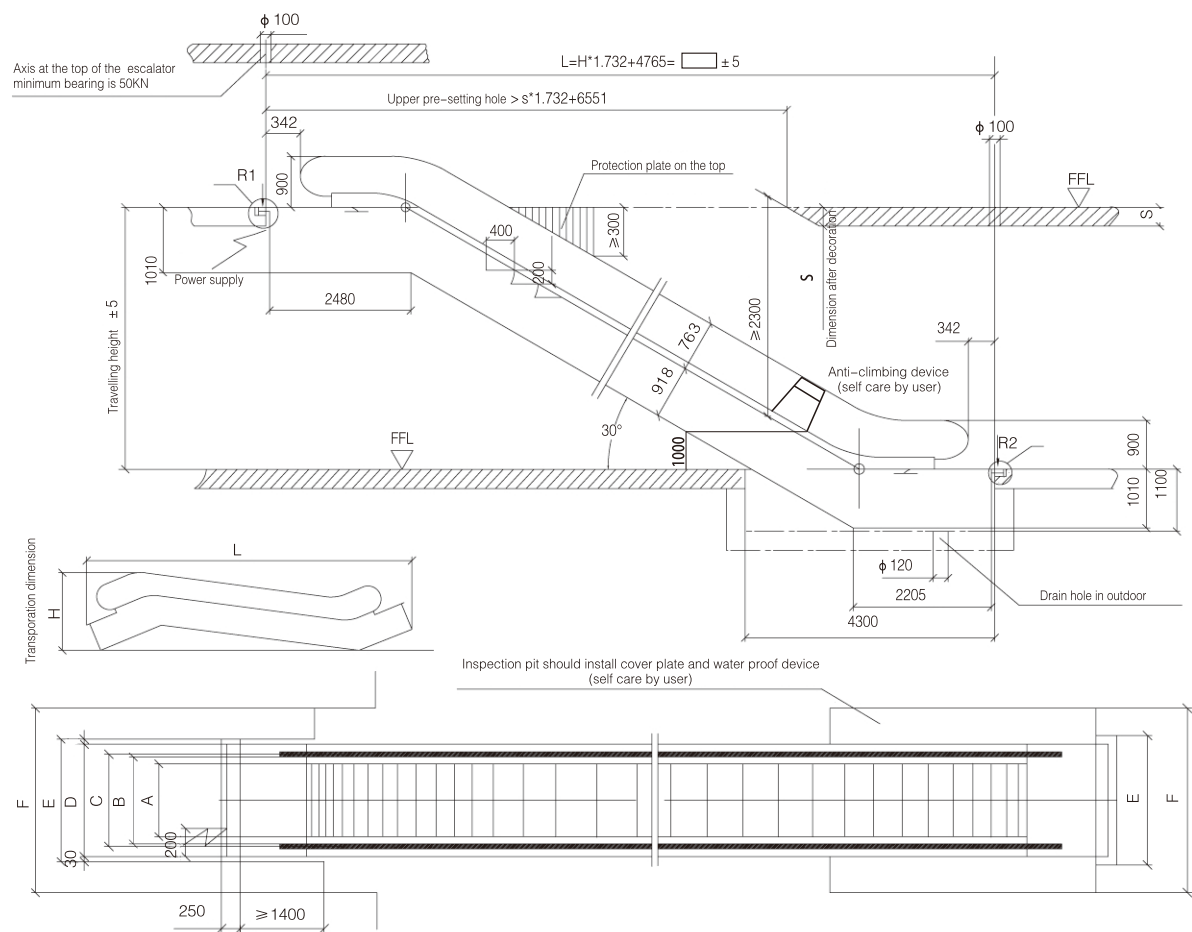
Note:Only for reference,final manufacture please follow contract.

Machine roomless passenger elevator parameters

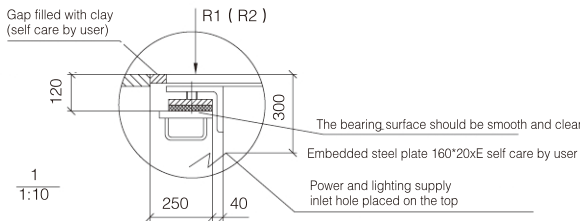
	Loading capacity (Passengers)	Rated speed (m/s)	Door opening size (mm) 	Car size (mm)			Hoistway size (mm)		Overhead Height (mm)	Pit depth (mm)
				Width 	Depth 	Height 	Width 	Depth 		
450	1.0	800×2100	1100	1100	2400	1800	1500	4500	1400	1500
630	1.0	800×2100	1250	1250	2400	1950	1650	4500	1400	1500
800	1.0	900×2100	1400	1350	2400	2100	1750	4500	1400	1500
1000	1.0	900×2100	1600	1400	2400	2350	1800	4500	1400	1500
1150	1.0	1000×2100	1700	1550	2400	2500	1950	4500	1400	1500
1350	1.0	1100×2100	1800	1700	2400	2600	2200	4600	1500	1600
1600	1.0	1100×2100	2000	1750	2400	2800	2100	4600	1500	1600

Note:Only for reference,final manufacture please follow contract.

30°Escalator construction layout drawing



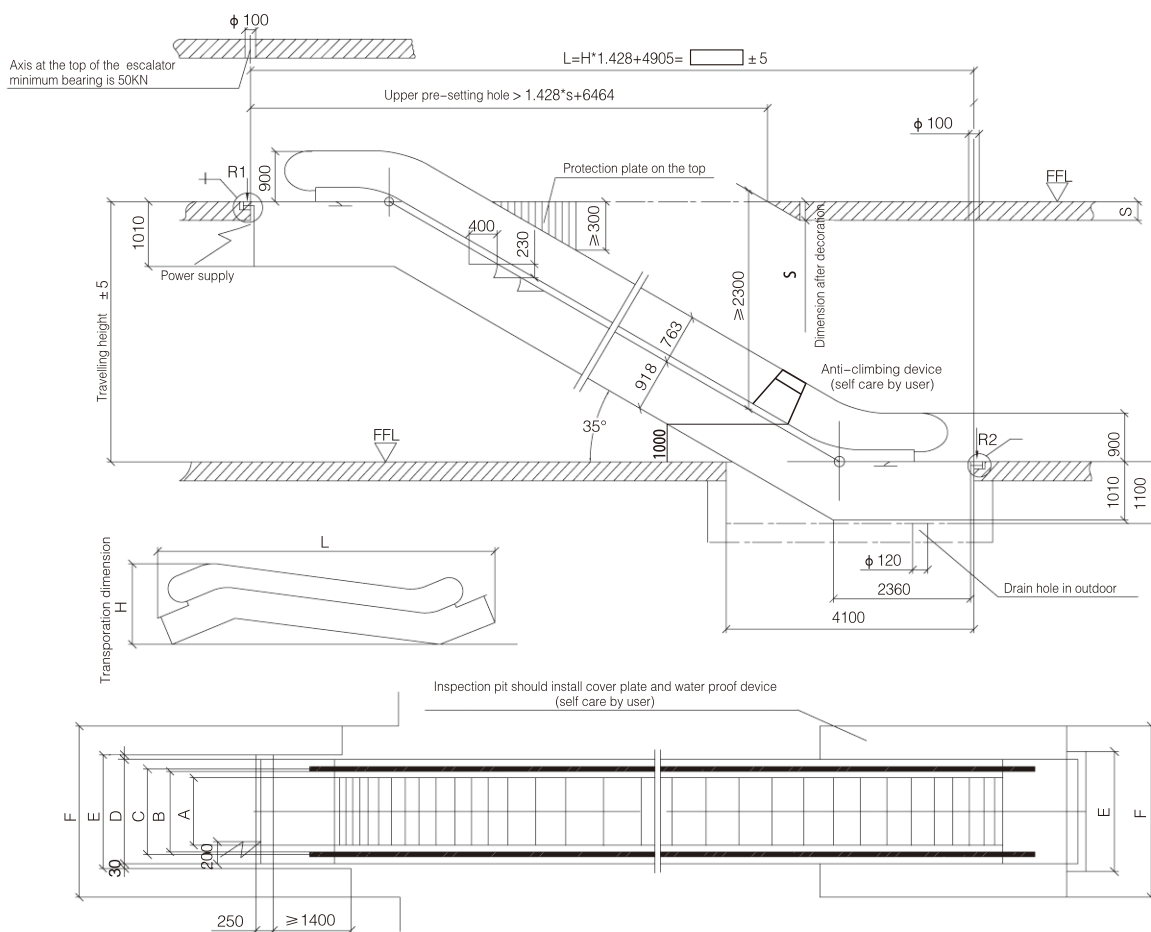
Motor capacity (KW)	Traveling height (Step width) 1000		KW	Traveling height (Step width) 800		KW	Traveling height (Step width) 600		KW
	1000-3300		5.5	1000-3500		5.5	1000-3700		5.5
	3400-4500		7.5	3600-4700		7.5	3800-4900		7.5
	4600-4900		8	4800-5100		8	5000-5200		8
	5000-5900		11	5200-5900		11	5300-5900		11
1000	1000	1158	1238	1600	1660	2310			
800	800	958	1038	1400	1460	2110			
600	600	758	838	1200	1260	1910			
Step width		A	B	C	D	E	F		
Model		Traveling height (mm)		Net weight KN	Bearing Capacity KN		Transporation dimension(mm)		
TF30-600 (3600P/h) Speed: 0.5m/s			3000	57	46	41	H	L	
			3500	60	49	44	2780	11890	
			4000	64	52	47	2810	12880	
			4500	68	56	50	2830	13870	
			5000	71	59	53	2840	14860	
			5500	75	62	56	2860	15860	
TF30-800 (4800P/h) Speed: 0.5m/s			3000	59	52	47	2750	10900	
			3500	63	56	50	2780	11890	
			4000	67	60	54	2810	12880	
			4500	71	64	57	2830	13870	
			5000	74	68	60	2840	14860	
			5500	82	74	66	2860	15860	
TF30-1000 (6000P/h) Speed: 0.5m/s			3000	86	78	69	2870	16860	
			3500	63	59	53	2750	10900	
			3500	67	64	57	2780	11890	
			4000	71	68	61	2810	12880	
			4500	75	73	65	2830	13870	
			5000	83	79	71	2840	14860	
		5500	87	84	75	2860	15860		
		6000	92	88	79	2870	16860		



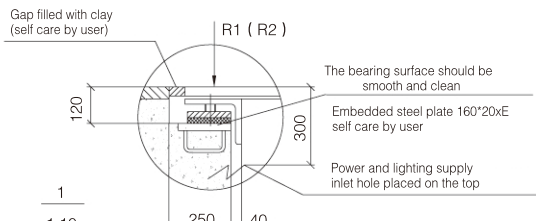
Instruction

- 1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
- 2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
- 3.Space between handrail belt of escalator and obstacle must be not less than 500.
- 4.Motor AC 380 V 50 HZ.See in the table.
- 5.By the user to provide a grounding resistance of less than 4 ohms.
- 6.Provide by user to the main switch of the power requirements of 3 phases 5 wires.
- 7.All the dimensions are measured by MM.

35°Escalator construction layout drawing



Motor capacity (KW)	Traveling height (Step width) 1000		KW	Traveling height (Step width) 800		KW	Traveling height (Step width) 600		KW
	1000~3500		5.5	1000~3700		5.5	1000~3900		5.5
	3600~4700		7.5	3800~4900		7.5	4000~5100		7.5
	4800~5000		8	5000~5200		8	5200~5400		8
	5100~5900		11	5300~5900		11	5500~5900		11
1000	1000	1158	1238	1600	1660	2310			
800	800	958	1038	1400	1460	2110			
600	600	758	838	1200	1260	1910			
Step width		A	B	C	D	E	F		
Model		Traveling height (mm)		Net weight KN	Bearing Capacity KN	Transporation dimension(mm)			
						H		L	
TF35-600 (3600P/h) Speed: 0.5m/s		3000	54	43	39	2850		10180	
		3500	57	46	41	2890		11030	
		4000	60	49	44	2920		11890	
		4500	64	52	46	2940		12750	
		5000	67	54	49	2970		13610	
		5500	70	57	51	2980		14470	
TF35-800 (4800P/h) Speed: 0.5m/s		6000	73	60	54	3000		15330	
		3000	56	49	44	2850		10180	
		3500	60	52	47	2890		11030	
		4000	63	56	50	2920		11890	
		4500	66	59	53	2940		12750	
		5000	70	62	56	2970		13610	
TF35-1000 (6000P/h) Speed: 0.5m/s		5500	73	65	59	2980		14470	
		6000	76	69	61	3000		15330	
		3000	60	56	50	2850		10180	
		3500	64	60	53	2890		11030	
		4000	67	64	57	2920		11890	
		4500	71	67	60	2940		12750	
		5000	74	71	64	2970		13610	
		5500	82	77	69	2980		14470	
		6000	85	81	72	3000		15330	



Instruction

- 1.When the escalator to be installed above the second floor.Don't have a pit..Layout drawing must be matched between up and down
- 2.Keep the sufficient space at both EXIT and EXTRANCE of escalator.The width must be less than 1238.The depth from handrail belt revered end to the front obstacle must be not less than 2500.
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