



Innovation leading elevator future technology

# FUJI ELEVATOR KOREA



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→ PASSENGER ELEVATOR  
→ FREIGHT ELEVATOR  
→ PANORAMIC ELEVATOR  
→ BED ELEVATOR  
→ FREIGHT ELEVATOR  
→ ESCALATOR  
→ MOVING WALK

**FUJI ELEVATOR KOREA CO., LTD.**

[www.fujielevatorkorea.com](http://www.fujielevatorkorea.com)



# ABOUT US

You are a reliable elevator partner  
**FUJI ELEVATOR KOREA CO., LTD.**

FUJI ELEVATOR KOREA, located in the Busan, Korea, is an integrated supplier of elevators and escalators.

Your safety and convenience is the most importance to us, so we maintain the highest standards of technology to ensure superior innovation in safety and environment friendly.

FUJI ELEVATOR KOREA is proud of advanced technology as specialized elevator company. We have built the records of producing elevators and escalators as tailored solutions to meet customer’s requirements.

The company’s products cover passenger elevator, villa elevator, freight elevator, hospital bed elevator, panoramic elevator, escalator, moving walk and supporting parts.

We offer one of the best elevators in the market, offering superior quality with advanced technology and global competence



## 01 Outstanding ride quality

FUJI ELEVATOR KOREA is designed to deliver both premium quality and exceptional ride comfort. Low noise levels and minimal vibrations ensure a smooth and pleasant passenger experience.



## 02 Safety

Feel safe and secure with the guarantee of complete passenger safety.



## 03 Ease of installation

Designed for ease of installation and use reliability and spatial efficiency.



## 04 Energy saving

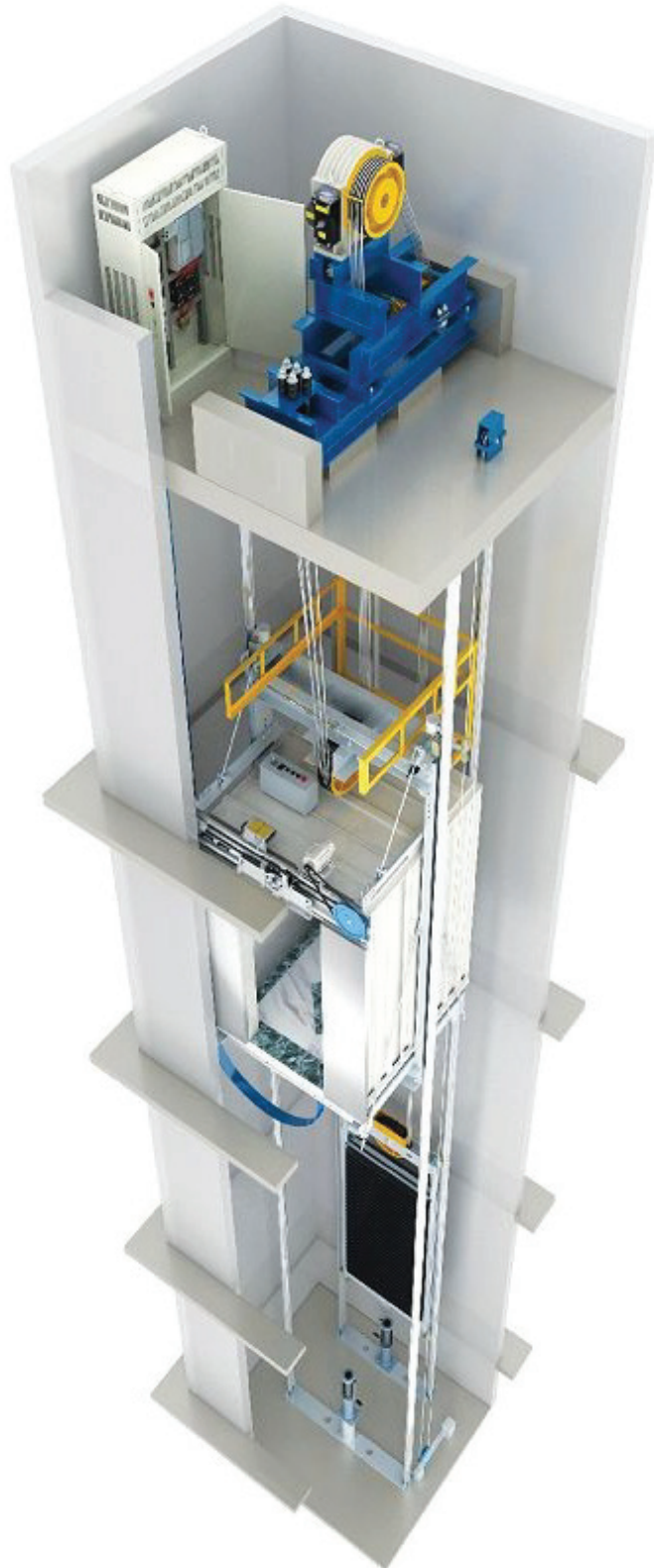
Traction machine and energy regenerative system will give energy efficiency. It uses LED lamps of efficient illuminating and long lifespan with the automatic lighting system of elevator, the energy is saved.





# TYPE OF ELEVATORS

FUJI ELEVATOR KOREA CO., LTD.

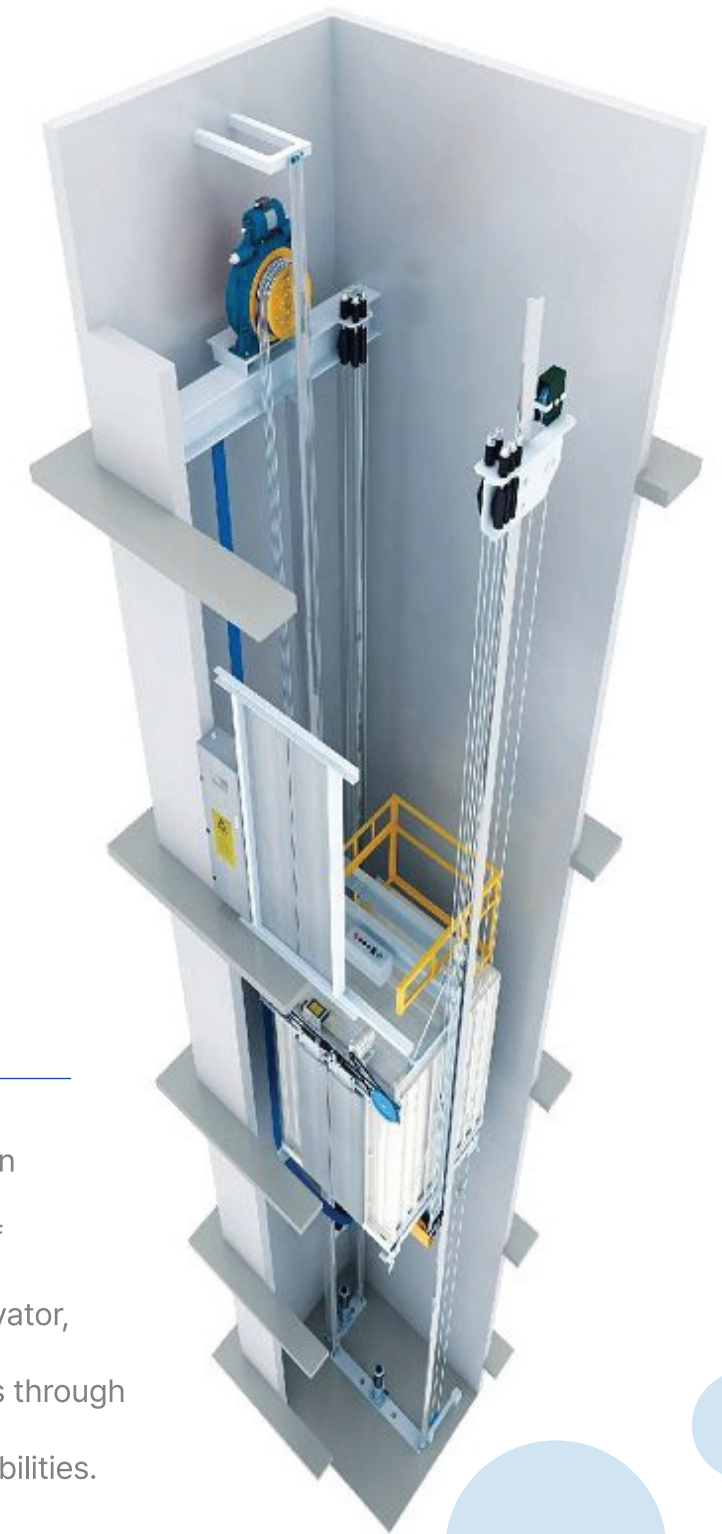


## Small machine room Passenger elevator

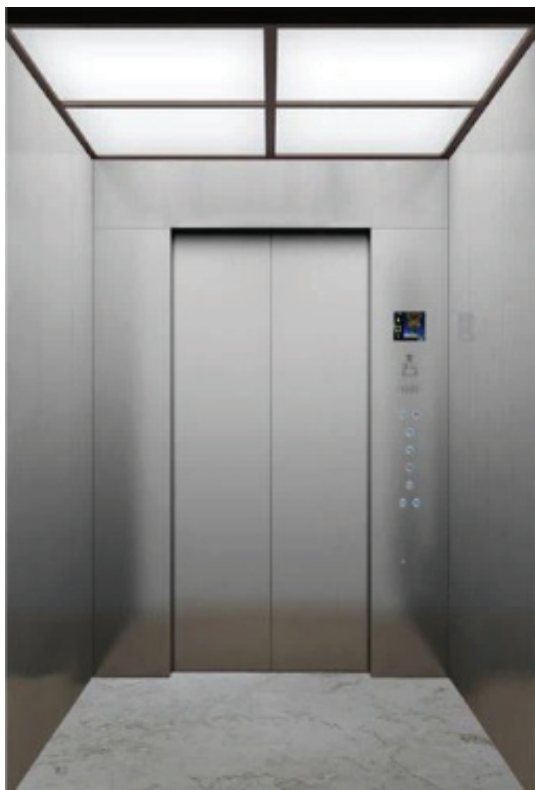
Small machine room passenger elevator, based on the human living and needing, contains the contemporary cutting-edge technology. With a forward-looking design, it leads the future development direction of the passenger elevator and becomes a model for highly-standard elevator. With excellent performance and diverse function, it can meet your more requirements for passenger elevator.

## Machine room-less Passenger elevator

It perfectly shows energy-saving, consumption-reducing environment-protection concept. We try hard to save of green human-centered design freedom. If gives a full play of green human-centered ideas. Compared with same load horizontal gear elevator, it can save more power and building area. Machine room-less passenger elevator breaks through a "must" of machine room. It provides limited space with innovative possibilities.



# CAR DESIGN- PASSENGER ELEVATOR



Model No  
**FJ-PH01**

Ceiling	CES-030
Car door	STS Hairline
Car wall	STS Hairline
Handrail	HR-01(Round)
Floor	PVC



Model No  
**FJ-MH05**

Ceiling	CES-023
Car door	STS Hairline
Car wall	STS Hairline + Mirror
Handrail	HR-01(Round)
Floor	PVC



Model No  
**FJ-PH06**

Ceiling	CES-031
Car door	STS Hairline Etching
Car wall	STS Hairline Etching
Handrail	HR-01(Round)
Floor	PVC



Model No  
**FJ-MH05**

Ceiling	CES-032
Car door	STS Hairline Etching
Car wall	STS Hairline Etching
Handrail	HR-01(Round)
Floor	PVC



# CAR DESIGN- PASSENGER ELEVATOR



Model No  
**FJ-PM06**

Ceiling	CES-016
Car door	STS Mirror Etching
Car wall	STS Mirror Etching
Handrail	HR-01(Round)
Floor	PVC



Model No  
**FJ-PM07**

Ceiling	CES-033
Car door	STS Mirror Etching
Car wall	STS Mirror Etching
Handrail	HR-01(Round)
Floor	PVC



Model No  
**FJ-PT02**

Ceiling	CES-031
Car door	STS Hairline Etching
Car wall	STS 3S vibration + black mirror titanium etching
Handrail	HR-01(Round)
Floor	PVC (Optional Marble)

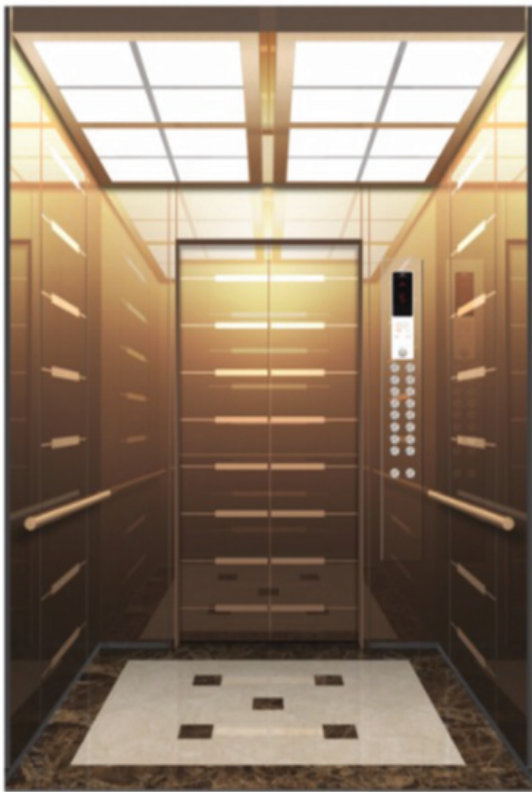


Model No  
**FJ-PT03**

Ceiling	CES-L02
Car door	STS Sandblasting
Car wall	STS Sandblasting, STS Mirror, LED linear, wood finish
Handrail	HR-11 (Flat bar)
Floor	PVC (Optional Marble)



# CAR DESIGN- PASSENGER ELEVATOR



Model No  
**FJ-PT02**

Ceiling	CES-031 (Ti-Bronze)
Car door	STS titanium Bronze (Mirror etching)
Car wall	STS titanium Bronze (Mirror etching)
Handrail	HR-01(Round)
Floor	PVC (Optional Marble)



Model No  
**FJ-PT03**

Ceiling	CES-023 (Ti-rose gold)
Car door	STS titanium rose gold (mirror etching)
Car wall	STS titanium rose gold (mirror etching)
Handrail	-
Floor	PVC (Optional Marble)

# CAR DESIGN- PANORAMIC ELEVATOR



Model No **FJ-P09**

Car cover	Baked enamel steel
Observation wall	Laminated glass
Decoration ceiling	Mirror stainless steel, acrylic, down lamp
Car wall	Mirror stainless steel
Handrail	Stainless steel tube handrail
Floor	Deco tile



Model No **FJ-P10**

Ceiling	Mirror stainless steel, hairline stainless steel, shoot the light
Car wall	Hairline stainless steel
Handrail	Stainless steel tube
Floor	Deco tile



Model No **FJ-P11**

Car cover	Paint steel, hairline stainless steel
Observation wall	Toughened laminated glass
Decoration ceiling	Painted steel plate, acrylic, LED lighting
Car wall	Hairline stainless steel
Floor	Deco tile



Model No **FJ-P12**

Car cover	Paint steel, hairline stainless steel
Observation wall	Toughened laminated glass
Decoration ceiling	Painted steel plate, acrylic, LED lighting
Car wall	Hairline stainless steel
Floor	Deco tile



# BED ELEVATOR

## Bearing life & fulfilling mission

Based on the in-depth research of medical venues, We applies all technical innovations in people-oriented design, creates barrier-free medical transport equipment and provides perfect services for modern hospitals, medical centers and sanatoriums



### Self-cleaning Cars

### Prevent Cross Infection

The automatic ultraviolet disinfection device automatically starts to disinfect idled elevators to keep a good ride space for patients with poor immunity.

### Exclusive Design Care for People with special needs

The unique designs of sickbed elevators such as the delayed door-closing function, Braille buttons and control boxes for the physically-challenged people take the needs of various people with special needs so special patients can ride elevators safety and conveniently.

# CAR DESIGN- BED ELEVATOR



Model No

**FJ-B13**

Ceiling	CES-015
Car door	STS Hairline Etching
Car wall	STS Hairline Etching
Handrail	HR-01(Round)
Floor	Deco tile



# FREIGHT ELEVATOR

FUJI series freight elevator, using the advanced permanent magnet synchronous gearless traction technology, reasonable design, without room; the traction machine has the advantage of ight weight, small volume, saving the architectural space, greatly improve the performance and quality of machine room less elevator, reduce energy consumption, the failure rate.



Model No  
**FJ-F14**

Ceiling	STS Hairline or Painted Steel
Car door	STS Hairline or Painted Steel
Car wall	STS Hairline or Painted Steel
Handrail	-
Floor	Check steel plate

# CAR ELEVATOR

FUJI car elevator, take full account of the large volume of automotive products, large load, the use of large-load asynchronous traction machine and the exchange frequency control speed control system, stable statically indeterminate steel structure system, can withstand the car out of the car caused a huge partial force of the impact force, from the fundamental guarantee of safety performance.



Model No  
**FJ-F20**

Ceiling	STS Hairline or Painted Steel
Car door	STS Hairline or Painted Steel
Car wall	STS Hairline or Painted Steel
Handrail	-
Floor	Check steel plate



→ Two panel side opening  
Model No **FJ-D02**



→ Four panel center opening  
Model No **FJ-D04**



→ Two panel up&down opening  
Model No **FJ-D12**



→ Three panel up&down opening  
Model No **FJ-D13**



# HALL DESIGN



Hall door	STS Hairline Etching
Jamb	Wide Jamb
LOP	HPI, HB

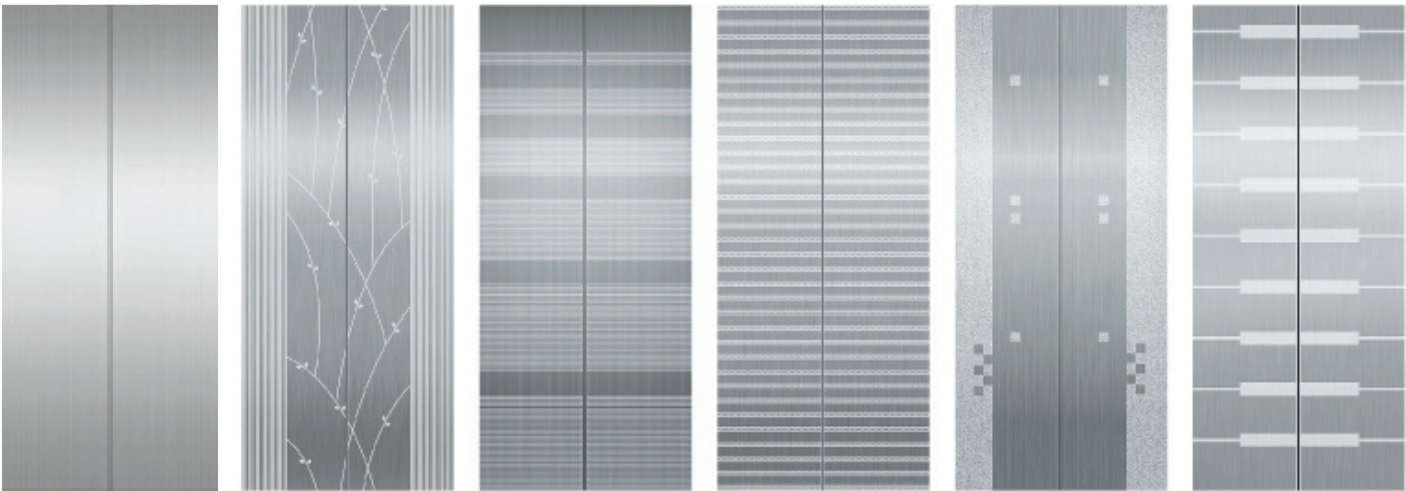


Hall door	STS Hairline Etching
Jamb	Wide Jamb
LOP	HIB



Hall door	STS Hairline Etching
Jamb	Narrow Jamb
LOP	HIB

# ETCHING PATTERN



Model No

ET-082

Model No

ET-083

Model No

ET-084

Model No

ET-085

Model No

ET-086

Model No

ET-087



Model No

ET-088

Model No

ET-089

Model No

ET-090

Model No

ET-091

Model No

ET-092

Model No

ET-030

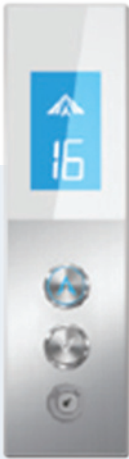
# OPERATION PANEL



Model No  
**FJCOP-011**



Model No  
**FJHIB-02**



Model No  
**FJHIB-11**



Model No  
**FJHIB-04**



Model No  
**FJHIB-05**



Model No  
**FJHIB-G6**



Model No  
**FJHIB-06**



Model No  
**FJHB-10**



Model No  
**FJHB-11**



Model No  
**CHPI-05**



Model No  
**CHPI-08**



Model No  
**CHPI-12**



Model No  
**FJCOP-005**  
**FJHIB-05**



Model No  
**FJCOP-011**  
**FJHIB-15**



Model No  
**FJCOP-015**  
**FJHIB-15**



Model No  
**FJCOP-017**  
**FJHIB-17**



## COP Disabled



Model No  
**DYCOP-D22**



Model No  
**DYCOP-D23**



Model No  
**DYCOP-D24**



# FULL TOUCH SCREEN



Model No  
**FJCOP-T13**

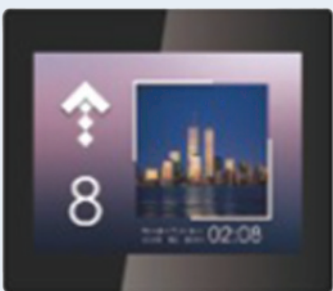


10.1"TFT / 12.1"TFT / 10.4"TFT  
/ 15"TFT / 18.5"TFT



Model No  
**FJHIB-T13**

# DISPLAY

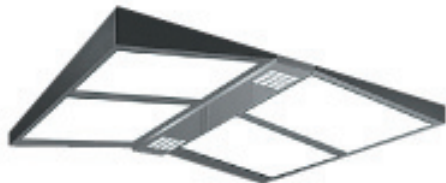


→  
Single Ver.  
Video TFT Display  
8.1"TFT / 10.1"TFT /  
10.4"TFT / 12.1"TFT /  
15"TFT

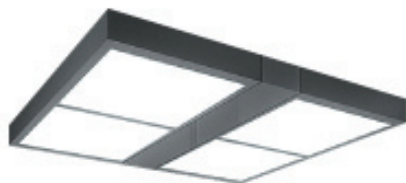


→  
Internet Ver.  
Video TFT Display  
8.1"TFT / 10.4"TFT /  
12.1"TFT / 15"TFT

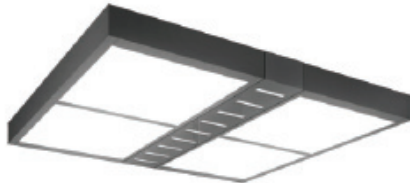
# CEILING



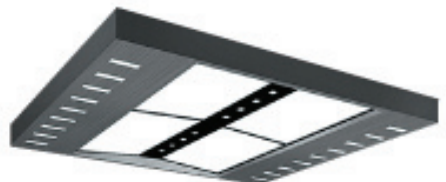
Model No  
**CES-011**



Model No  
**CES-012**



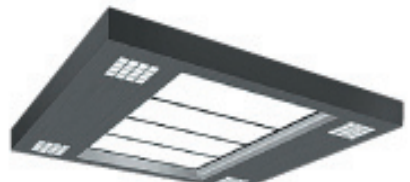
Model No  
**CES-013**



Model No  
**CES-014**



Model No  
**CES-015**



Model No  
**CES-016**



Model No  
**CES-017**



Model No  
**CES-018**



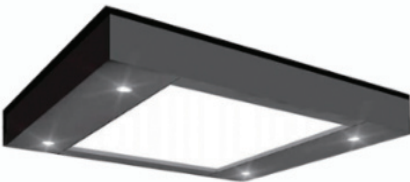
Model No  
**CES-019**



Model No  
**CES-020**



Model No  
**CES-021**



Model No  
**CES-023**

# HALL LANTERN



Model No  
**HL-01**



Model No  
**HL-02**



Model No  
**HL-03**



Model No  
**HL-04**

# HAND RAIL



Model No **HR-01**



Model No **HR-02**



Model No **HR-03**



Model No **HR-04**



Model No **HR-05**



Model No **HR-06**



Model No **HR-07**



Model No **HR-08**



Model No **HR-09**

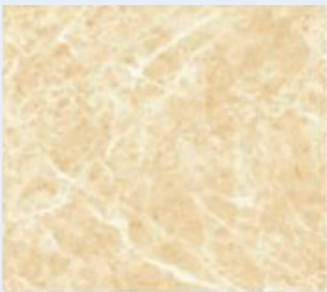


Model No **HR-10**

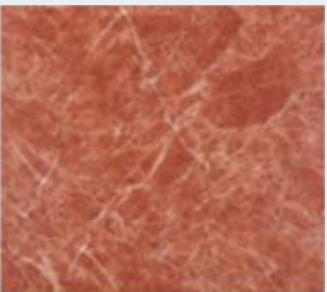


Model No **HR-11**

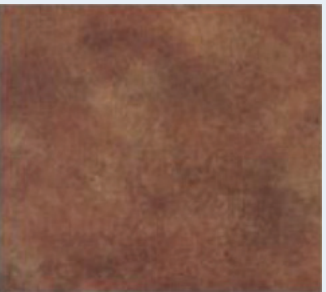
# FLOOR



Model No  
**DECO-01**



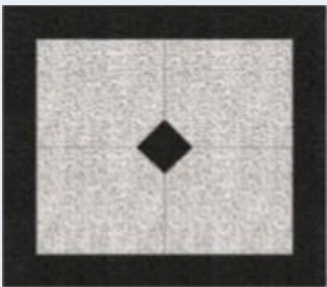
Model No  
**DECO-02**



Model No  
**DECO-03**



Model No  
**DECO-04**



Model No  
**DT-01**



Model No  
**DT-02**



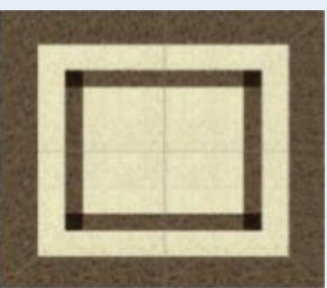
Model No  
**DT-03**



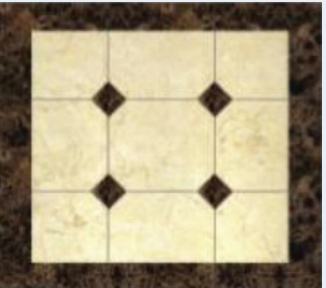
Model No  
**DT-04**



Model No  
**MT-01**



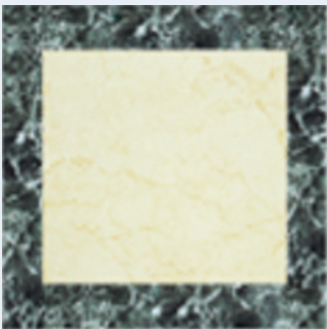
Model No  
**MT-02**



Model No  
**MB-03**



Model No  
**DB-04**



Model No  
**DT-13**



Model No  
**DT-14**



Model No  
**DT-01**



Model No  
**DT-01**

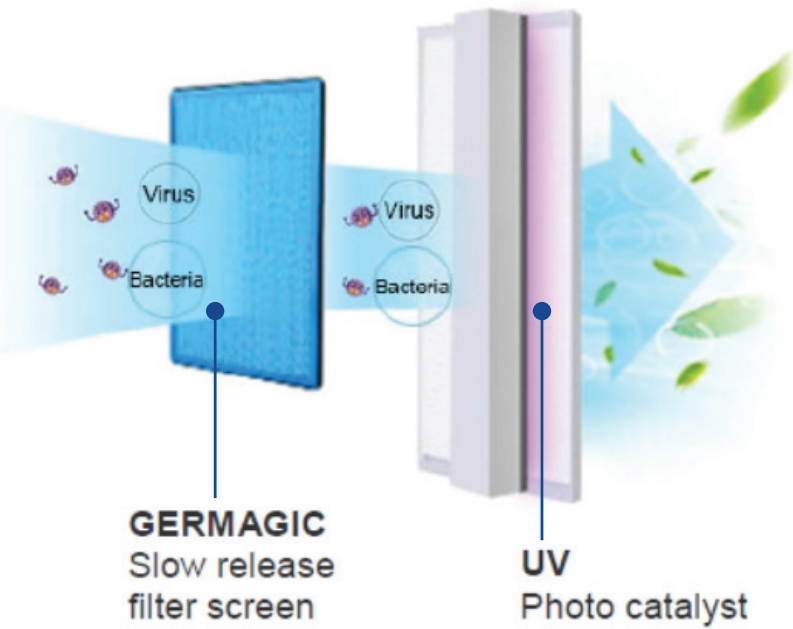





# ELEVATOR AIR PURIFIER





Elevator Air Purification neutralizes viruses, mold and bacteria. Additionally, it reduces smoke, dust, pollen and other particulate. It's perfect for condos and apartment buildings, mixed use building, shopping malls, and more. It's just the thing we needed! Proven air purification technology that is cost-effective to solve the current elevator air purification system concerns that exist today.



Circulating air volume	60m3 /h @0Pa
Disinfection bacteria-killing technology	GERMAGICTM slow-released molecules + wholly-enclosed UV photo catalyst
Noise	45dB (A) @1m
Rated voltage of adaptor	220V 50/60Hz
Max operation current	1.2A (24V DC)
Voltage adaptor output	24V DC
Rated power	15W
Standby power	3W
Maintenance requirement	Top maintenance of filter
GERMAGICTM slow release molecular filter replacement	90 days
UV photo catalyst replacement	360 days
External dimension (width × height × thickness)	300*150*66mm
Net weight	1.5kg



	Killing rate of bacteria	99%
	Influenza virus removal rate	99.76%
	UV catalyst sterilization	

Powerful Sterilization 	Influenza Virus Removal Rate <b>99.76%</b>	Sterilization Rate <b>99%</b>
Efficient Safety 	Energy Saving & High Efficiency 	

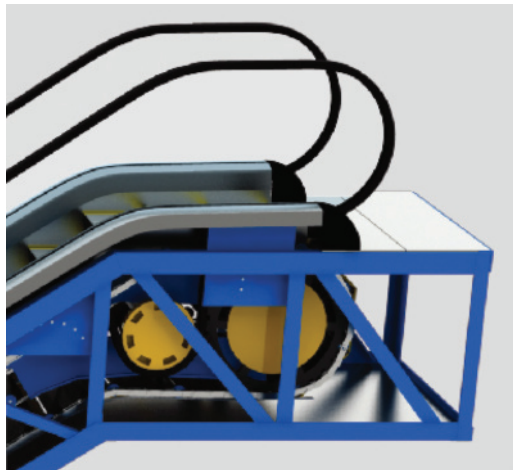




# ESCALATOR & MOVING WALK

## Advanced scientific research technology founds supreme quality

FUJI ELEVATOR KOREA escalator applies the advanced international technology and design concept for manufacture. It features as smooth travel, low noise, durable, convenient repair and so forth. It has fine and delicate structure, advanced stairway, graceful belt, deluxe and attractive outline. It provides the passengers with a completely new, bright, beautiful and comfortable feel. It grants you to appreciate the extraordinary charm and luxurious manner of modern building.



## Optimized design saves the space

Minimum span size greatly saves the occupied space. The compact pit depth design brings about a free construction layout



## Popular outline brings about the better travel experience

FUJI ELEVATOR KOREA moving walk is widely applicable for large-size supermarket, public building, airport, exhibition center, transport hub etc. in the colorful modern cities. Because of its own characteristics, it can solve the transport problem of large passenger flow. It also meets the requirements of long-distance walk, transport of luggage cart; baby carriage; vehicle for disabled etc. People feel as easily as walking on firm earth in up/down shopping and travel. It is greatly convenient for people's outing and shopping.



It becomes the first-choice solution plan in various large-size supermarkets, airports, exhibition centers, transport hubs. Because of its prompt, pleasant, convenient travel requirements.



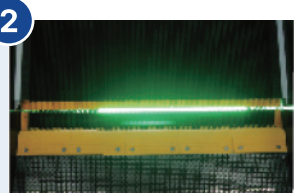


# OUTSTANDING TECHNOLOGY

It superior performance design, firm and integrated spares and parts can more flexibly conform with the bilateral needs from both commercial and public traffic & transportation.



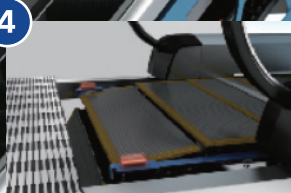
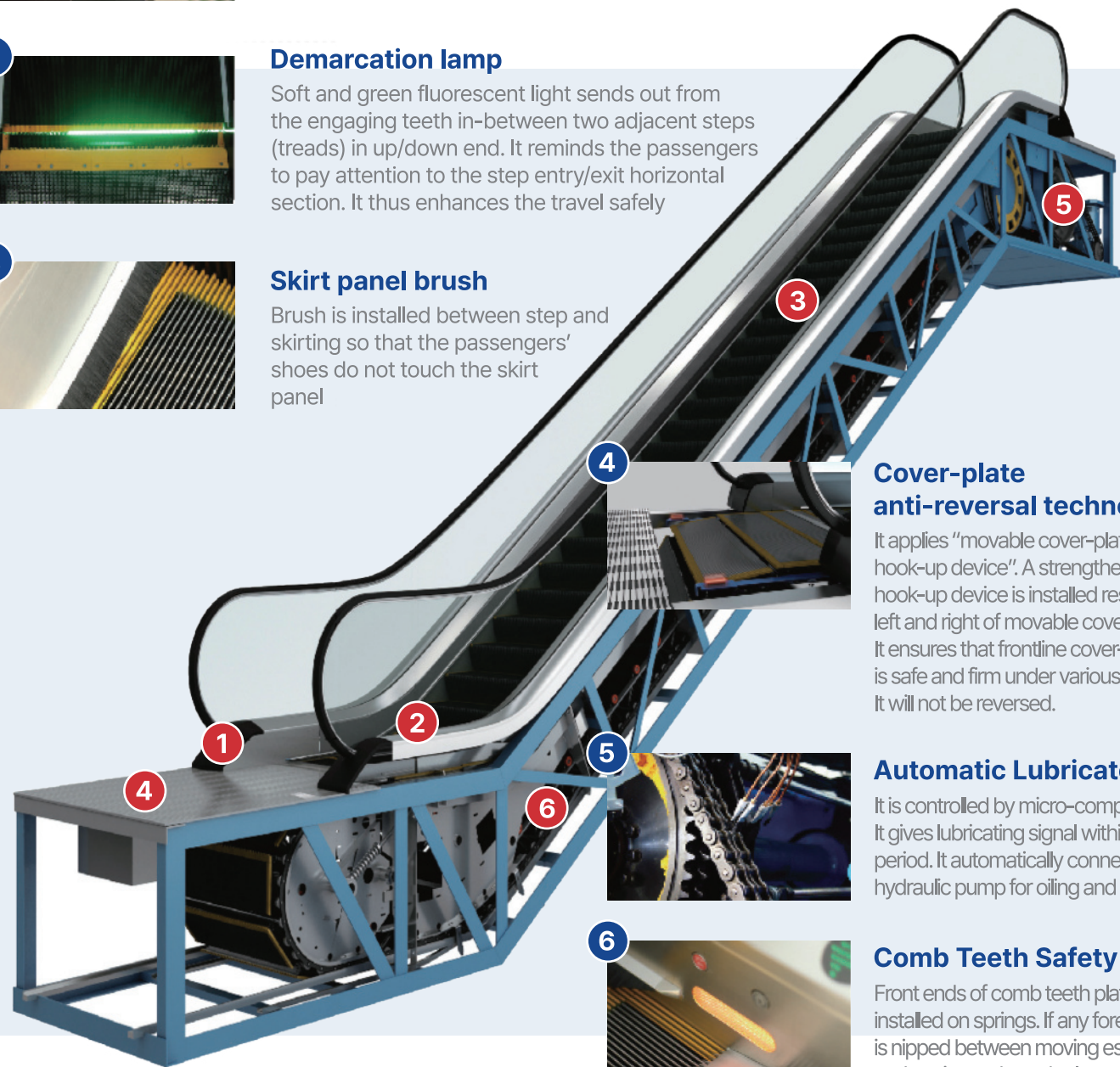
**Handrail entry safety protection**  
Protection against risk of foreign matters being jammed into handrail entry



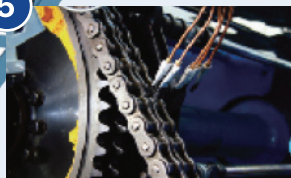
**Demarcation lamp**  
Soft and green fluorescent light sends out from the engaging teeth in-between two adjacent steps (treads) in up/down end. It reminds the passengers to pay attention to the step entry/exit horizontal section. It thus enhances the travel safely



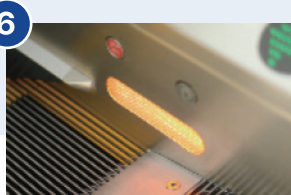
**Skirt panel brush**  
Brush is installed between step and skirting so that the passengers' shoes do not touch the skirt panel



**Cover-plate anti-reversal technology**  
It applies "movable cover-plate hook-up device". A strengthened hook-up device is installed respectively left and right of movable cover-plate. It ensures that frontline cover-plate is safe and firm under various conditions. It will not be reversed.

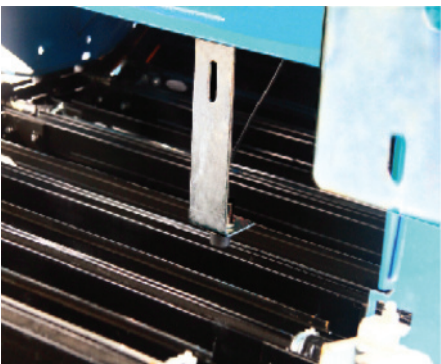


**Automatic Lubricator**  
It is controlled by micro-computer. It gives lubricating signal within the set period. It automatically connects with hydraulic pump for oiling and lubrication.



**Comb Teeth Safety Devices**  
Front ends of comb teeth plates are installed on springs. If any foreign substance is nipped between moving escalator steps and static comb teeth plates; such plates will move in vertical or backward directions, and trigger the safety switches monitoring at both sides of the plates, and the escalators will be automatically stopped.

# STANDARD CONFIGURATION



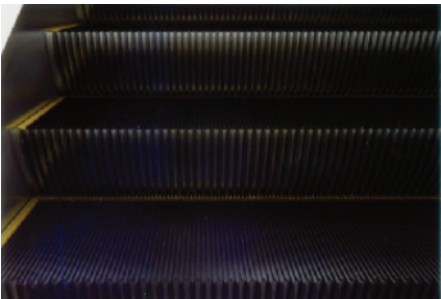
**Protection device for stair Deficiency**  
Sensor is installed in rotation of stairs of escalator, then there is deficiency of stairs, the escalator will stop operation.



**Handrail inlet**  
The escalator is designed with novel, elegant style, which displays the nobleness and imposing manner of the conveying constructions.



**Table type traction machine**  
The smooth engagement and the frictional reduction guarantees the extremely low noise. It can reduce more than 60% of the noise. Compared with the traditional worm wheel drive, it is of higher driving efficiency.



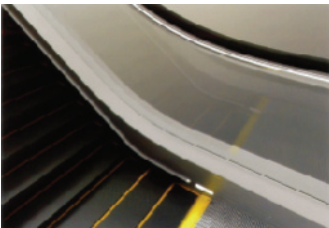
**STEP**  
Black stainless steel



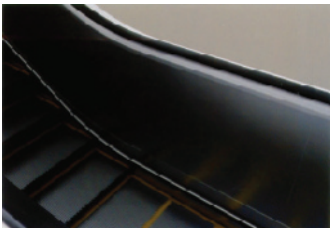
**STEP**  
Silver stainless steel



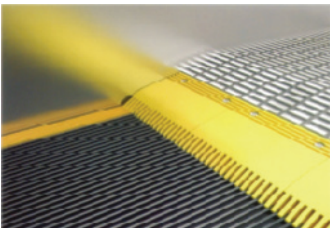
**HANDRAIL**



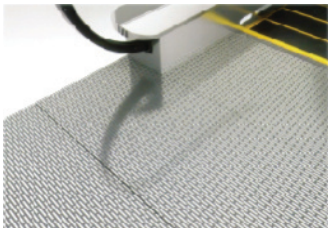
**Balustrade**  
Safety glass colorless (Vertical handrail standard)



**Balustrade**  
Stainless steel (Oblique inclined handrail standard)



**Comb teeth**  
Yellow resin



**Leading edge board floor plate**  
Yellow resin

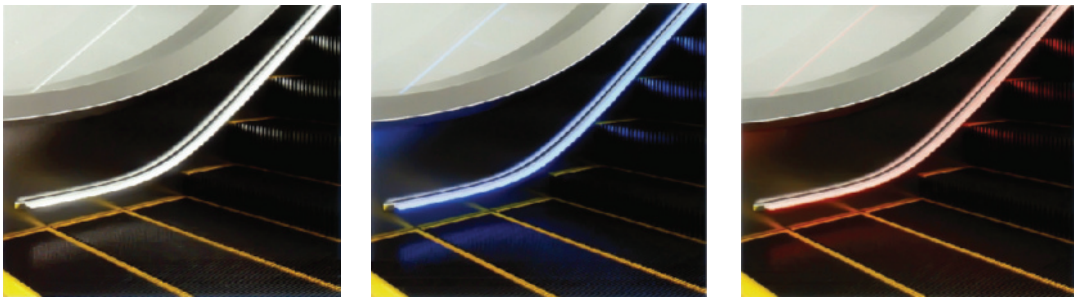


# STANDARD FUNCTION

Function name	Function description
Static electricity protection	Eliminate static electricity raised from running of steps.
Emergency stop button	Push the emergency stop button to stop the escalator/moving walk against emergency raise.
Skirting protection	Protection against risk of foreign bodies being jammed into clearance between steps and skirting.
Handrail entry safety protection	Protection against risk of foreign bodies being jammed into handrail entry.
Main drive chains safety protection	Protection against risk of drive chains being breakage or undue elongation.
Over-speed protection	Protection against risk of speed being over 20% of rated speed.
Under-speed protection	Protection against risk of speed less than 80% of rated speed.
Un-intentional reversal protection	Protection against risk of unintentional reversal protection.
Lack of phase, error phase protection	Protection against risk of phase failure.
Short circuit protection	Protection against risk of short circuit.
Over-load protection	Protection against risk of motor continually over-load.
Step sagging protection	Protection against risk of steps being breakage and sagging.
Broken step chain protection	Protection against risk of step chains being breakage or under elongation.
Comb teeth safety protection	Protection against risk of foreign bodies being trapped at the point where the step enter the comb.
Handrail speed and broken handrail monitor	It detects the handrail speed and monitors the broken handrail.
Skirting anti-clamp device	It sets protection brush in the skirting on both sides of the step.
Step missing detection	It detects the step missing in the stairway.
The brake opens the monitor switch	It monitors whether the brake opens or not in during the escalator running.
Handwheel and handwheel protection cover open safety	During the use of handwheel, when open the handwheel and the handwheel protection cover, the safety switch will cut the safety circuit against escalator running.
Floor-plate monitor switch	When the pit cover plate opens, it cuts off safety circuit and stops the escalator safety switch.
Monitor of brake distance	It monitors brake distance of the escalator and auto-walk.

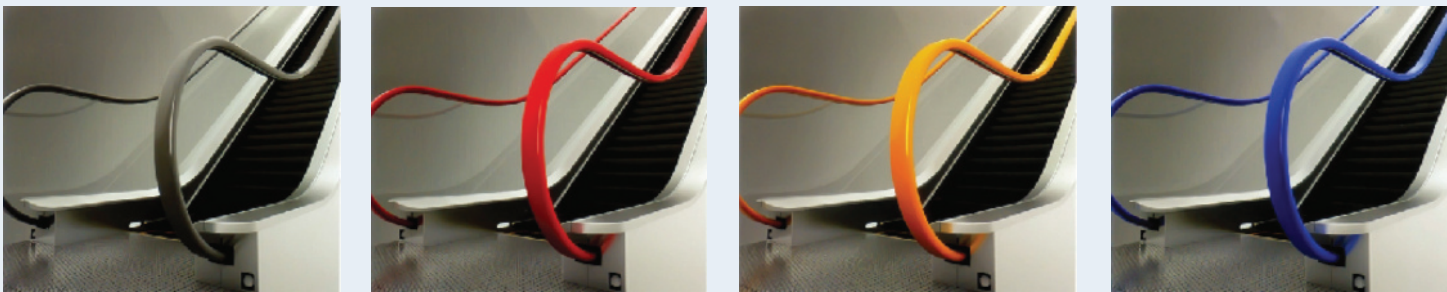
# OPTIONAL CONFIGURATION

→ Skirting panel lighting



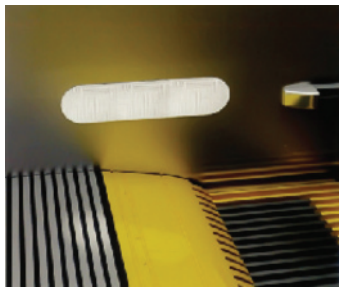
White                      Blue                      Red

→ Handrail color

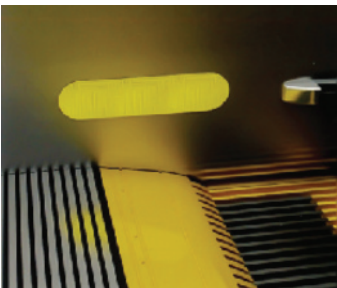


Gray                      Red                      Orange                      Blue

→ Comb teeth lighting

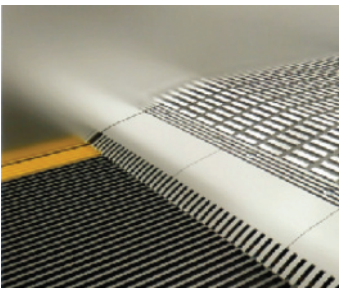


White LED



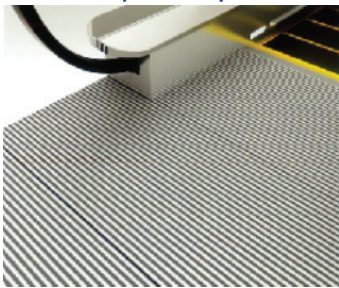
Yellow LED

→ Comb teeth



Aluminum

→ Leading edge board, floor plate



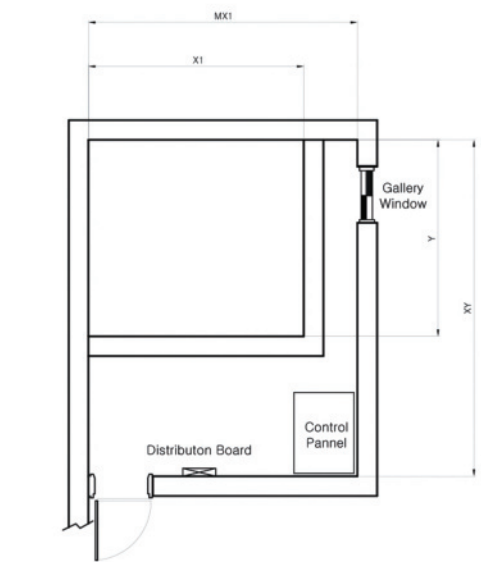
Aluminum



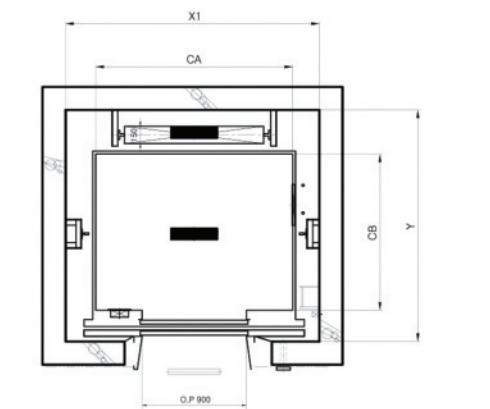
# PLANING GUIDE

## Machine room

→ MACHINE ROOM



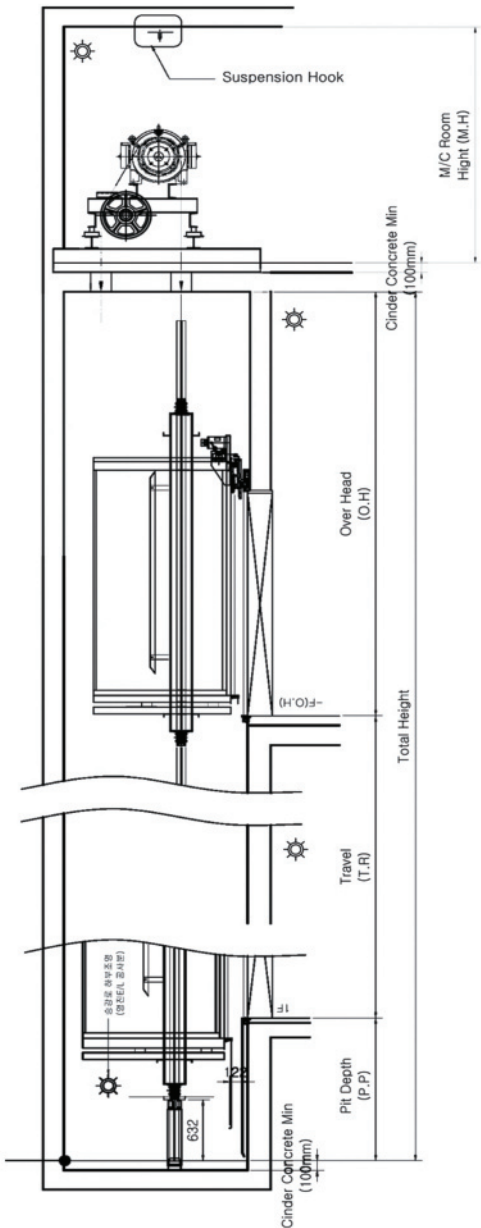
→ HOISTWAY PLAN



Unit : mm

SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)	M/C ROOM HEIGHT (MH)
60	4300	1300	2200
90	4500	1600	2400
105	4800	1800	2400

→ HOISTWAY SECTION



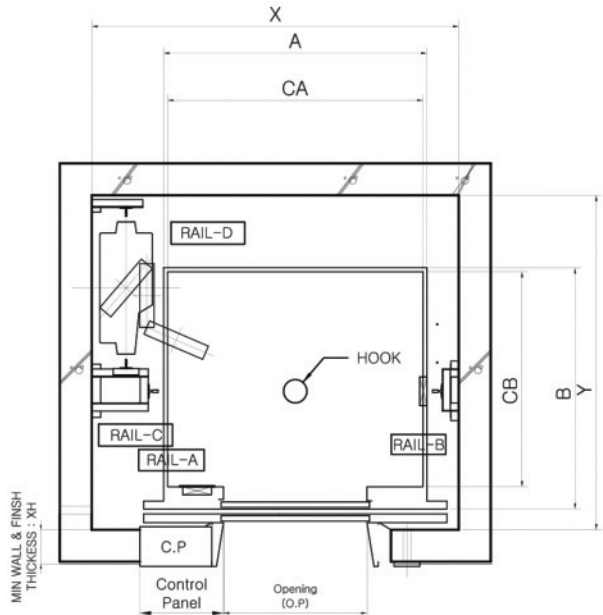
Unit : mm

SPEED (M/MIN)	CAPACITY		DOOR OPENING	CAR			HOISTWAY		M/C ROOM		M/C ROOM REACTION	
				INTERNAL	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	DEPTH	KG	
	PERSONS	KG	OP	CA X CB	X1	Y	MX1	MY	R1	R2		
60	6	400	700	1400×850	1800	1480	2400	3180	3600	2100		
	7	450	700	1400×950	1800	1700	2400	3360	4050	2250		
	8	550	800	1400×1030	2000	1700	2400	3430	4100	2450		
	9	630	800	1400×1150	2000	1800	2400	3700	4200	2700		
90	11	800	800	1400×1350	2000	1900	2400	3700	4550	2800		
	13	900	900	1600×1350	2300	1900	2650	3700	5100	3750		
	15	1000	900	1600×1500	2300	2100	2650	3850	5450	4300		
	17	1150	1000	1800×1500	2500	2100	2950	3980	6600	5100		
105	20	1350	1000	1800×1700	2700	2300	2950	4180	7800	6000		
	24	1600	1100	1800×1800	2900	2500	3150	4230	8500	6800		

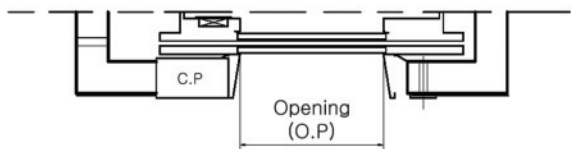
# PLANING GUIDE

## Machine room less

→ HOISTWAY PLAN



→ Top Floor (with Controller)



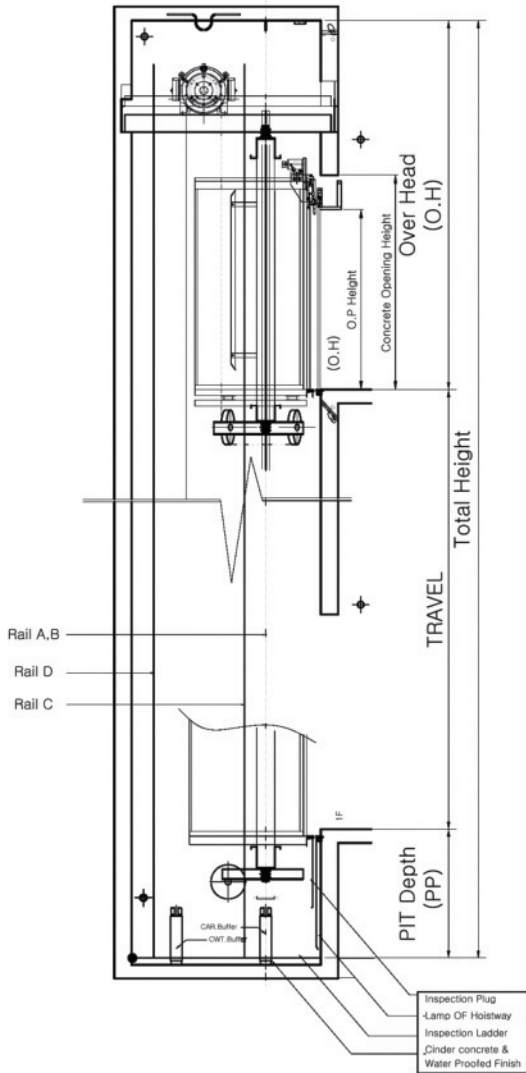
Unit : mm

SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)
60	4300	1450
90	4500	1600
105	4700	1700

Unit : mm

SPEED (M/MIN)	CAPACITY		DOOR OPENING	CAR			HOISTWAY		M/C ROOM REACTION			
				INTERNAL	WIDTH	DEPTH	WIDTH	DEPTH	R1	R2	R3	R4
	PERSONS	KG	OP	CA X CB	X1	Y	R1	R2	Front(kg)	Rear(kg)	Front(kg)	Rear(kg)
60	6	400	700	1100×1100	1800	1700	2200	4000	1500	4000		
	7	450	700	1100×1150	1800	1800	2200	4000	1500	4000		
	8	550	800	1100×1200	1800	1800	2200	4000	1500	4000		
	9	630	800	1100×1400	1850	1900	2300	4300	1600	600		
90	11	800	800	1300×1400	2000	1900	2300	4500	1600	600		
	13	900	900	1500×1400	2200	1900	2600	5100	1900	700		
	15	1000	900	1600×1450	2250	1950	2600	5200	1900	700		
	17	1150	1000	1800×1450	2500	2000	2900	5900	2200	900		
105	20	1350	1000	1800×1700	2700	2600	3500	6800	2500	1100		
	24	1600	1100	1800×1900	2700	2700	4700	7200	3000	1200		

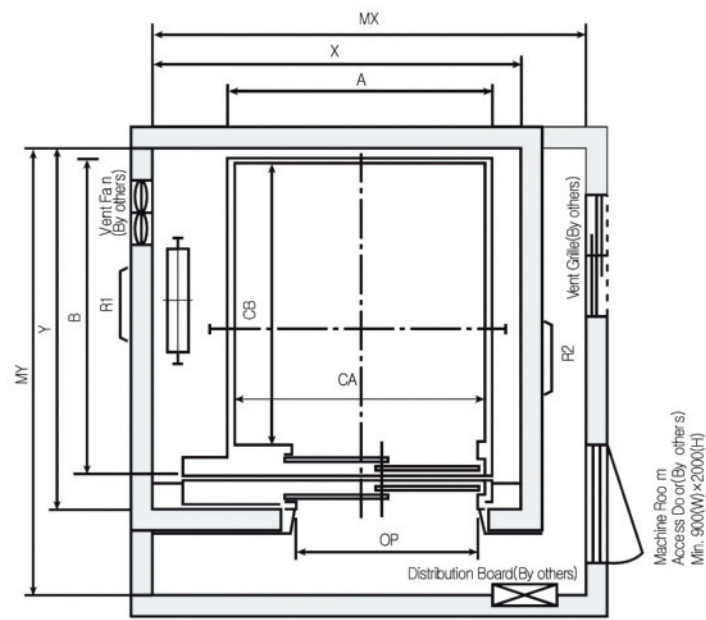
→ HOISTWAY SECTION



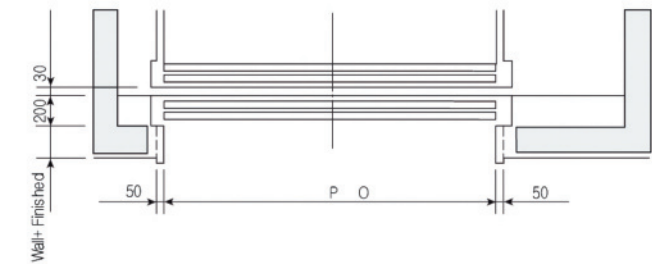
# PLANING GUIDE

## FREIGHT ELEVATOR

### → HOISTWAY PLAN

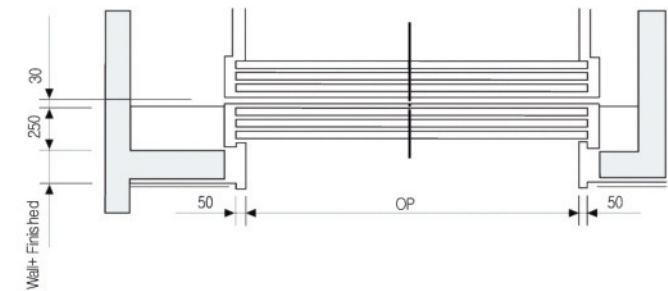


### 2-PANEL SIDE-OPENING DOORS (2S)



### 2-PANEL UP-SLIDING DOORS (2U)

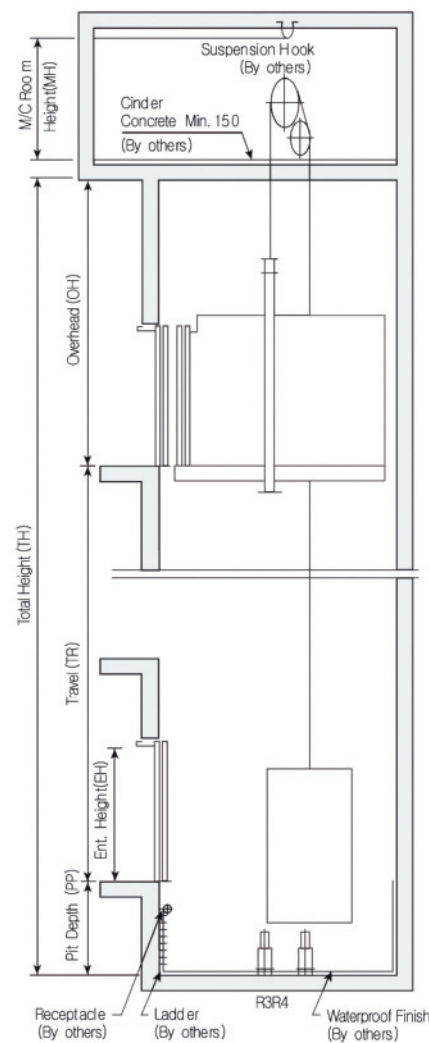
- Minimum floor height : Opening height x 3/2+700mm
- Minimum entrance height : 2100mm



### 3-PANEL UP-SLIDING DOORS (3U)

- Minimum floor height : Opening height x 4/3+750mm
- Minimum entrance height : 2100mm

### → HOISTWAY SECTION



CAPACITY (KG)	SPEED (M/MIN)	DOOR OPENING	OP (OP X EH)	CAR SIZE		HOSTWAY SIZE X X Y	OVERHEAD (OH)	M/C ROOM (MX x MY)	M/C ROOM REACTION (KG)		BUFFER REACTION (KG)	
				INTERNAL	EXTERNAL							
				CA X CB	A X B				R1	R2	R3	R4
750	30 45 60	2S	1100×2100	1700×1650	1800×1857	2500×2150	4800	2300×3200	6200	4100	5000	4300
1000	30 45 60	2S	1400×2100	1850×1850	1950×2075	2750×2400	4800	3200×3500	8500	5700	7100	6100
1500	30 45 60	2S	1700×2100	2100×2500	2200×2728	3000×3050	4800	3600×4000	10800	7100	9000	9500
2000	30 45 60	2S	1700×2100	2300×2700	2400×2928	3300×3250	4800	3800×4200	13300	8800	11400	9400
2000	30 45 60	2U	2300×2100	2300×2700	2400×2898	3300×3250	4600	3800×4200	13300	8800	11400	9400
2500	30 45 60	2S	1800×2100	2500×3000	2600×3228	3500×3600	4800	4000×4400	15100	10000	13200	10700
2500	30 45 60	2U	2500×2100	2500×3000	2600×3198	3500×3600	4600	4000×4400	15100	10000	13200	10700
3000	30 45 60	2U	2700×2300	2700×3300	2800×3498	3700×3900	4800	4200×4800	15200	10100	13500	10500
3500	30 45 60	2U	2800×2500	2800×3800	4050×4400	4050×4400	5000	4300×4800	21700	14500	19000	15500
4000	30 45 60	3U	3000×2800	3000×4500	3220×4758	4250×5520	5300	4500×5900	32500	21700	18700	23700
5000	30 45 60	3U	3200×3000	3200×5000	3420×5258	4450×5750	5500	4700×6400	36000	23000	31700	26700

Unit : mm

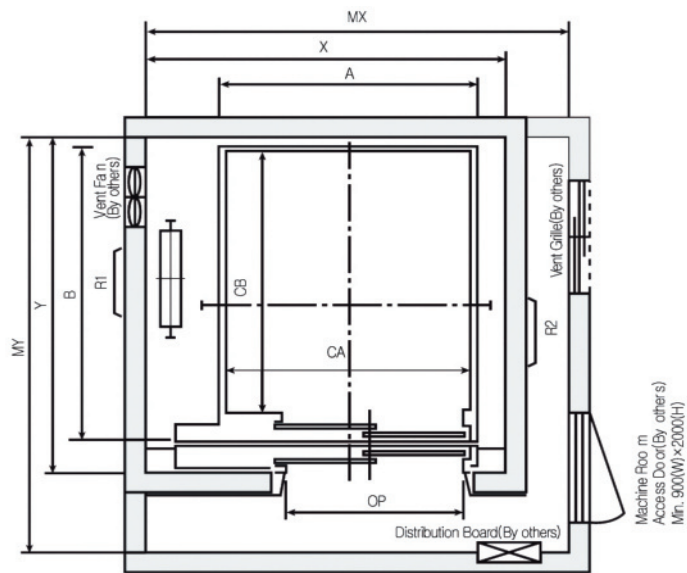
SPEED (M/MIN)	PIT (PP)	M/C ROOM HEIGHT (MH)
30, 45	1250	2400
60	1500	2600



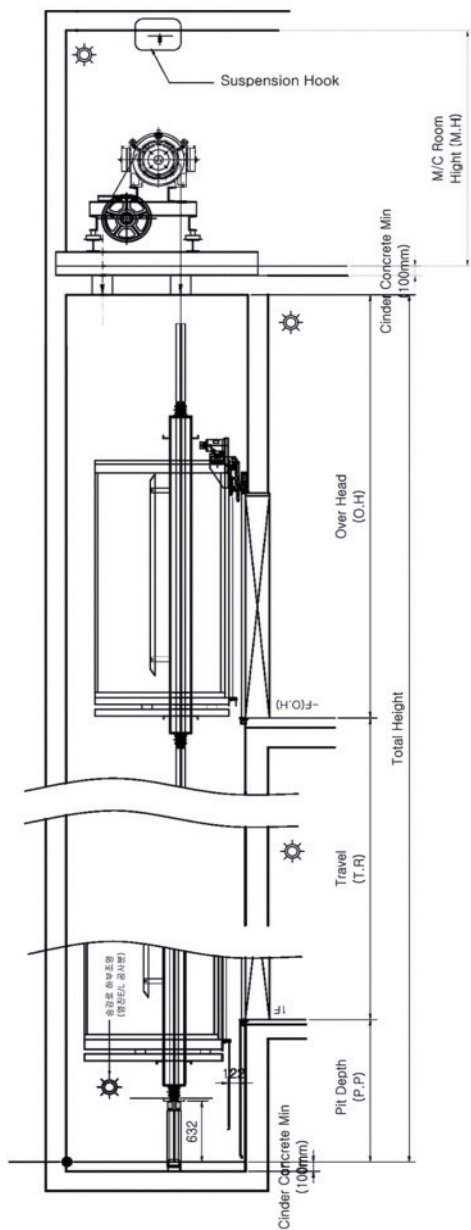
# PLANING GUIDE

## BED ELEVATOR

→ MACHINE ROOM



→ HOISTWAY SECTION

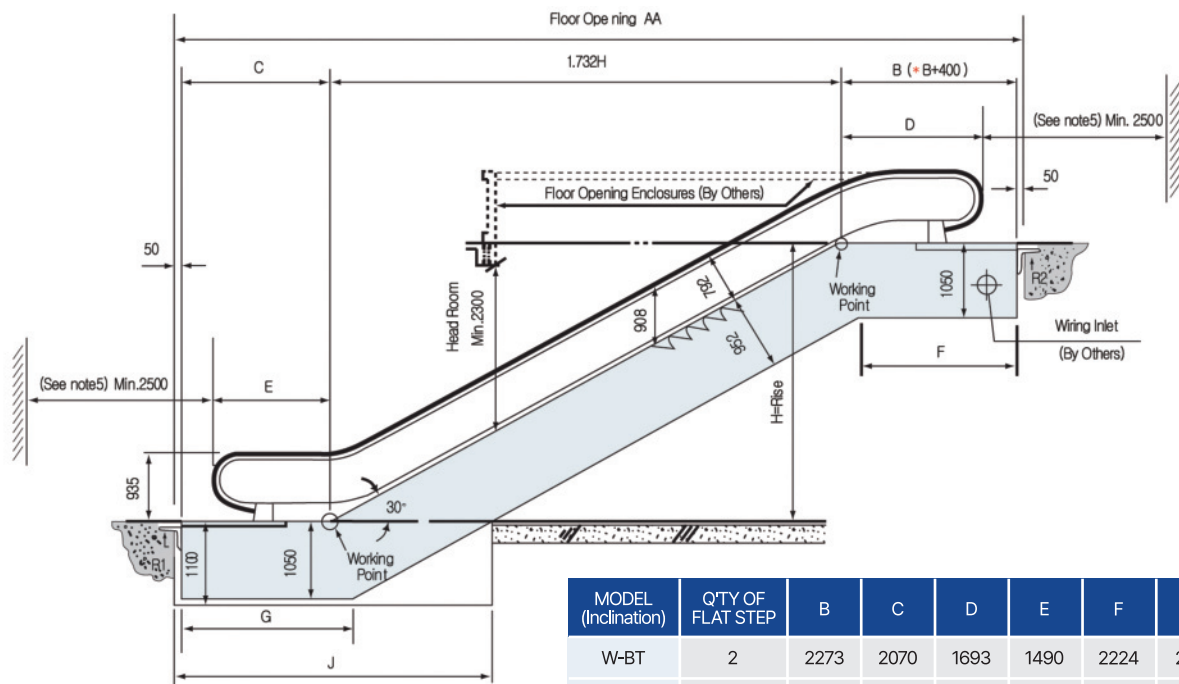


Unit : mm			
SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)	M/C ROOM HEIGHT (MH)
60	4500	1500	2200
90	4600	1600	2300
105	4700	1700	

TYPE	CAPACITY (KG)	MODEL	SPEED (M/MIN)	CAR SIZE		HOISTWAY X x Y	M/C ROOM MX x MY	M/C ROOM REACTION (KG)	
				INTERNAL CA x CB	EXTERNAL A x B			R1	R2
SIDE OPENING	750	60	1100	1300×2300	1360×2492	2050×2850	2300×3500	5790	3450
	1000	60	1200	1500×2500	1560×2690	2300×3050	2750×4000	5900	3750
								6500	3700
SIDE OPENING DOUBLE ENTRANCE	750	60	1100	1300×2300	1360×2634	2050×3000	2300×3500	6800	5100
								5790	6450
								5900	3700
	1000	60	1200	1500×2500	1560×2834	2450×3200	2750×4000	9300	3700
								9500	4100

# CONSTRUCTION SKETCH

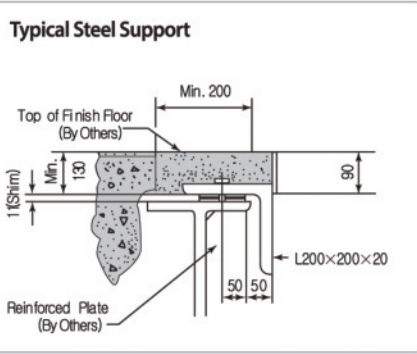
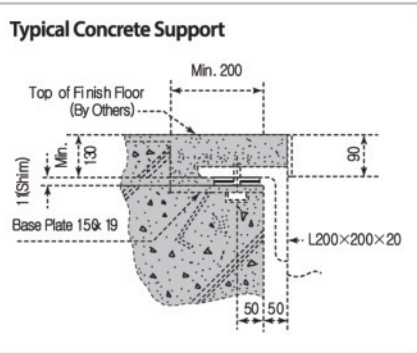
## - 30° ESCALATOR



MODEL (Inclination)	Q'TY OF FLAT STEP	B	C	D	E	F	G	I
W-BT	2	2273	2070	1693	1490	2224	2118	4300
W-BTL	3	2680	2477	2100	1897	2631	2525	4740
W-BB	2	2400	2070	1820	1490	2351	2118	4300
	3	2807	2477	2227	1897	2758	2525	4740

Section Dimensions Unit : mm

TYPE	W800	W1000	W1200
W1	594	813	1014
W2	839	1057	1257
W3	1132	1350	1550
W4	1082	1300	1500
W5	1232	1450	1650



Reactions Unit : kg

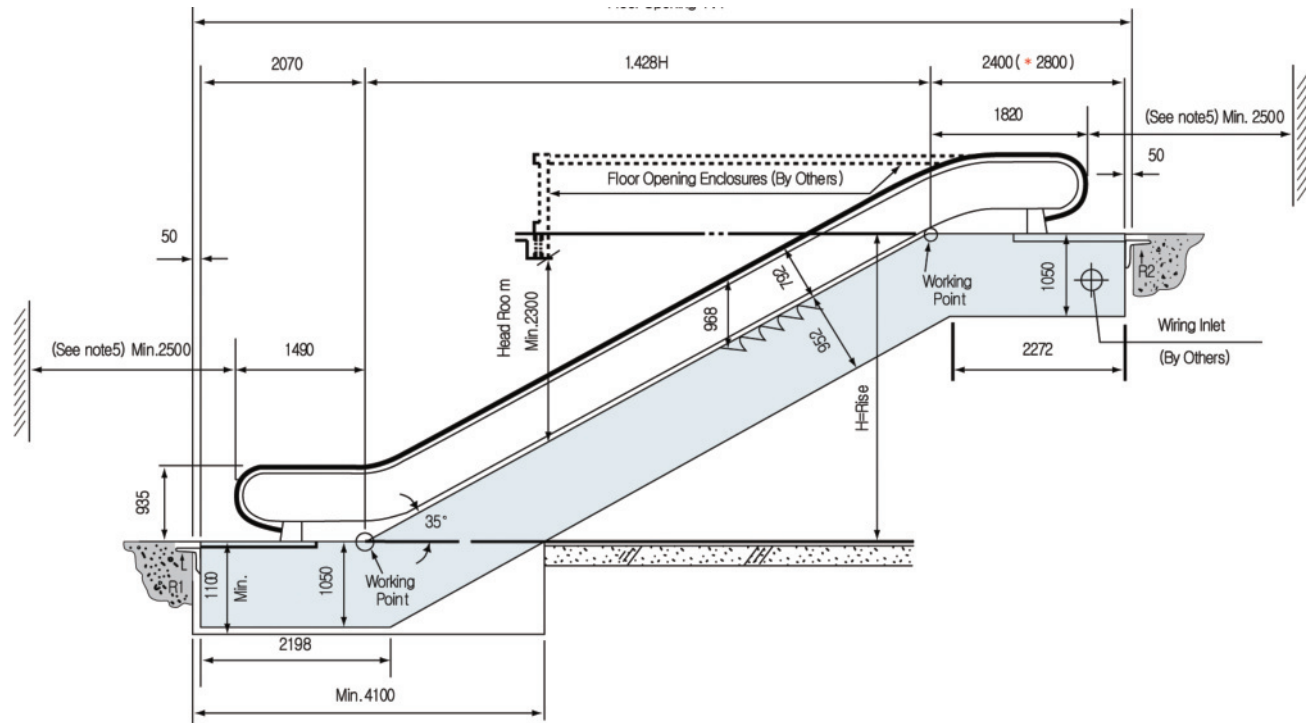
VERTICAL RISE(mm)	W800		W1000		W1200	
	R1	R2	R1	R2	R1	R2
3000	3600	4200	4100	4700	4500	5150
3200	3725	4335	4200	4850	4660	5315
3400	3850	4470	4300	5000	4820	5480
3600	3975	4605	4500	5150	4980	5645
3800	4100	4740	4600	5300	5140	5810
4000	4225	4875	4700	5450	5300	5975
4200	4350	5010	4800	5600	5460	6140
4400	4475	5145	4900	5750	5620	6305
4600	4600	5280	5000	5900	5780	6470
4800	4725	5415	5100	6050	5940	6635
5000	4850	5550	5200	6200	6100	6800
5200	4975	5685	5300	6350	6260	6965
5400	5100	5820	5400	6500	6420	7130
5600	5225	5955	5500	6650	6580	7295
5800	5350	6090	5600	6800	6740	7460
6000	5475	6225	5700	6950	6900	7625

Motor Application Speed : 30m/min

TYPE	VERTICAL RISE(MM)			
W800	H≤7600	H≤9000	H≤10500	—
W1000	H≤5000	H≤7600	H≤9000	H≤10500
W1200	H≤4200	H≤6000	H≤7600	H≤10500
MOTOR	5.5 KW	7.5 KW	11 KW	15 KW

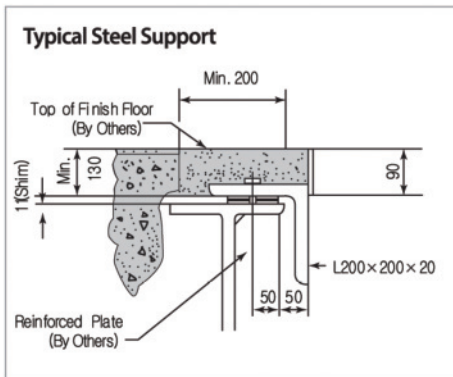
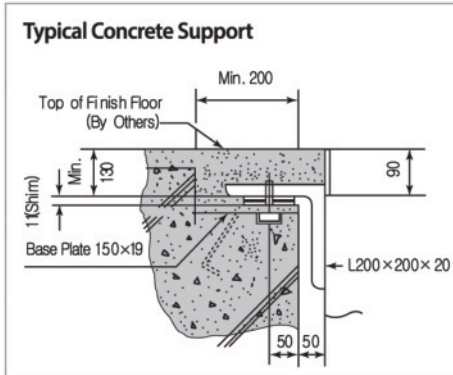
# CONSTRUCTION SKETCH

## - 35° ESCALATOR



### Section Dimensions

TYPE	W800	W1000	W1200
W1	612	1014	1014
W2	855	1057	1257
W3	1147	1350	1550
W4	1097	1300	1500
W5	1248	1450	1650



## Reactions

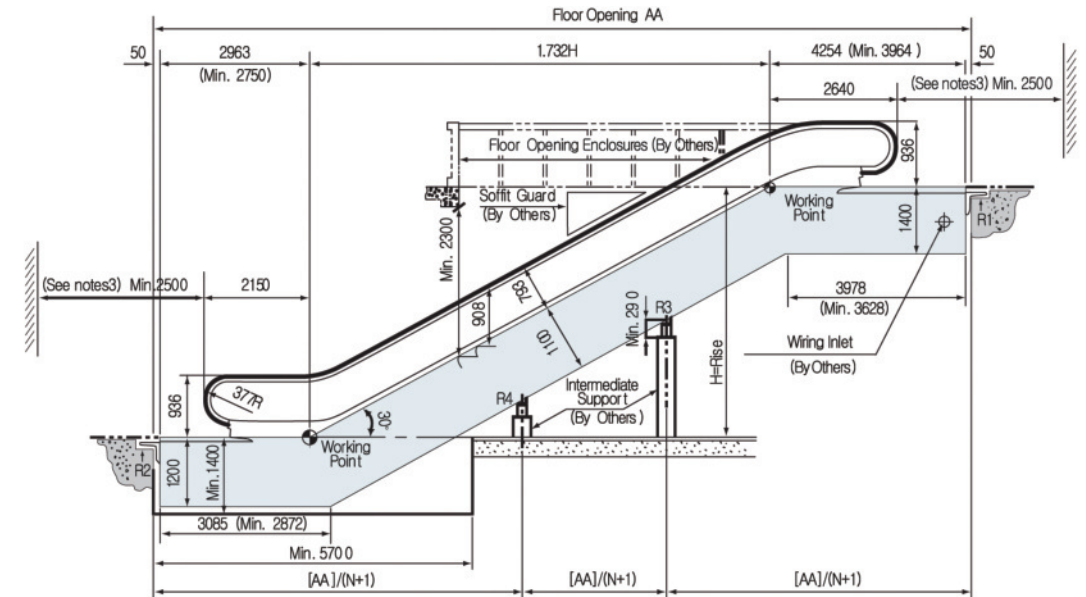
VERTICAL RISE(mm)	W800		W1000		W1200	
	R1	R2	R1	R2	R1	R2
3000	3520	4120	3950	4605	4400	5050
3200	3645	4255	4100	4750	4560	5215
3400	3770	4390	4200	5000	4720	5380
3600	3895	4525	4350	5145	4880	5545
3800	4020	4660	4500	5295	5040	5710
4000	4145	4795	4650	5445	5200	5875
4200	4270	4930	4800	5595	5360	6040
4400	4395	5065	4950	5745	5520	6205
4600	4520	5200	5100	5895	5680	6370
4800	4645	5335	5250	6045	5840	6535
5000	4770	5470	5400	6195	6000	6700
5200	4895	5605	5550	6345	6160	6865
5400	5020	5740	5700	6495	6320	7030
5600	5145	5850	5850	6645	6480	7195
5800	5270	6010	6000	6795	6640	7360
6000	5395	6145	6150	6945	6800	7525

## Motor Application

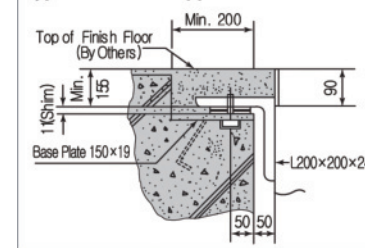
Motor Application		Speed: 600mm/min
TYPE	VERTICAL RISE(MM)	
W800	H≤5800	H≤6000
W1000	H≤5000	H≤6000
W1200	H≤4200	H≤6000
MOTOR	5.5 KW	7.5 KW

# CONSTRUCTION SKETCH

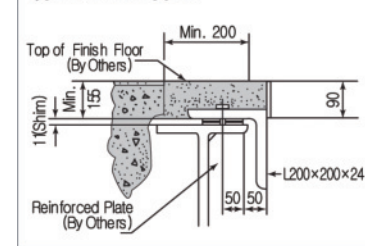
## MOVING WALK



### Typical Concrete Support

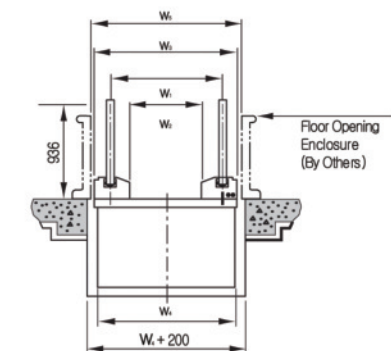


### Typical Steel Support



## Section Dimensions

TYPE	HA800	HA1000	HA1200
W1	594	813	1014
W2	986	1205	1406
W3	1330	1549	1750
W4	1280	1499	1700
W5	1430	1650	1850



## Motor Application

TYPE	VERTICAL RISE(MM)			
HA800	H≤13000	17800	—	—
HA1000	—	13400	13600	—
HA1200	—	H≤11000	H≤12800	
MOTOR	11 KW	16 KW	18.5 KW	22 KW

## Reactions

VERTICAL RISE(mm)		7600	8000	8400	8800	9200	9600	10000	10400	10800	11200	11600	12000	12400	12800	13200	13600
FLOOR OPENING AA(mm)		20326	21019	21711	22404	23097	23790	24483	25175	25868	26561	27254	27847	28539	29332	29925	30718
HA800	R1	5840	6010	6190	6360	6530	6700	4980	5100	5220	5330	5450	5570	5680	5800	5910	6030
	R2	5170	5330	5500	5660	5830	6000	4210	4320	4430	4540	4650	4760	4870	4980	5090	5200
	R3	9890	10210	10530	10850	11170	11480	8040	8250	8450	8660	8870	9090	9300	9510	6720	9930
	R4	-	-	-	-	-	-	7760	7980	8190	8410	8630	8840	9060	9280	9490	9710
HA1000	R1	6470	6650	6840	7030	7210	7400	5540	5670	5800	5920	6050	6180	6310	6430	6560	6680
	R2	5640	5820	6000	6190	6360	6540	4600	4720	4840	4960	5080	5200	5320	5440	5560	5680
	R3	10800	11150	11150	11840	12190	12540	8770	9000	9230	9460	9690	9920	10150	10380	10610	10840
	R4	-	-	-	-	-	-	8480	8710	8950	9190	9420	9660	9900	10130	10370	10610
HA1200	R1	6960	7160	7370	7570	7770	7970	5990	6130	6270	6410	6550	6680	6820	6960	7090	7230
	R2	6120	6310	6510	6700	6900	7090	4990	5120	5250	5380	5510	5640	5770	5900	6030	6160
	R3	11730	12110	12480	12860	13240	13620	9520	9770	10010	10260	10520	10770	11020	11270	11520	11770
	R4	-	-	-	-	-	-	9210	9470	9720	9980	10240	10500	10760	11010	11270	11530