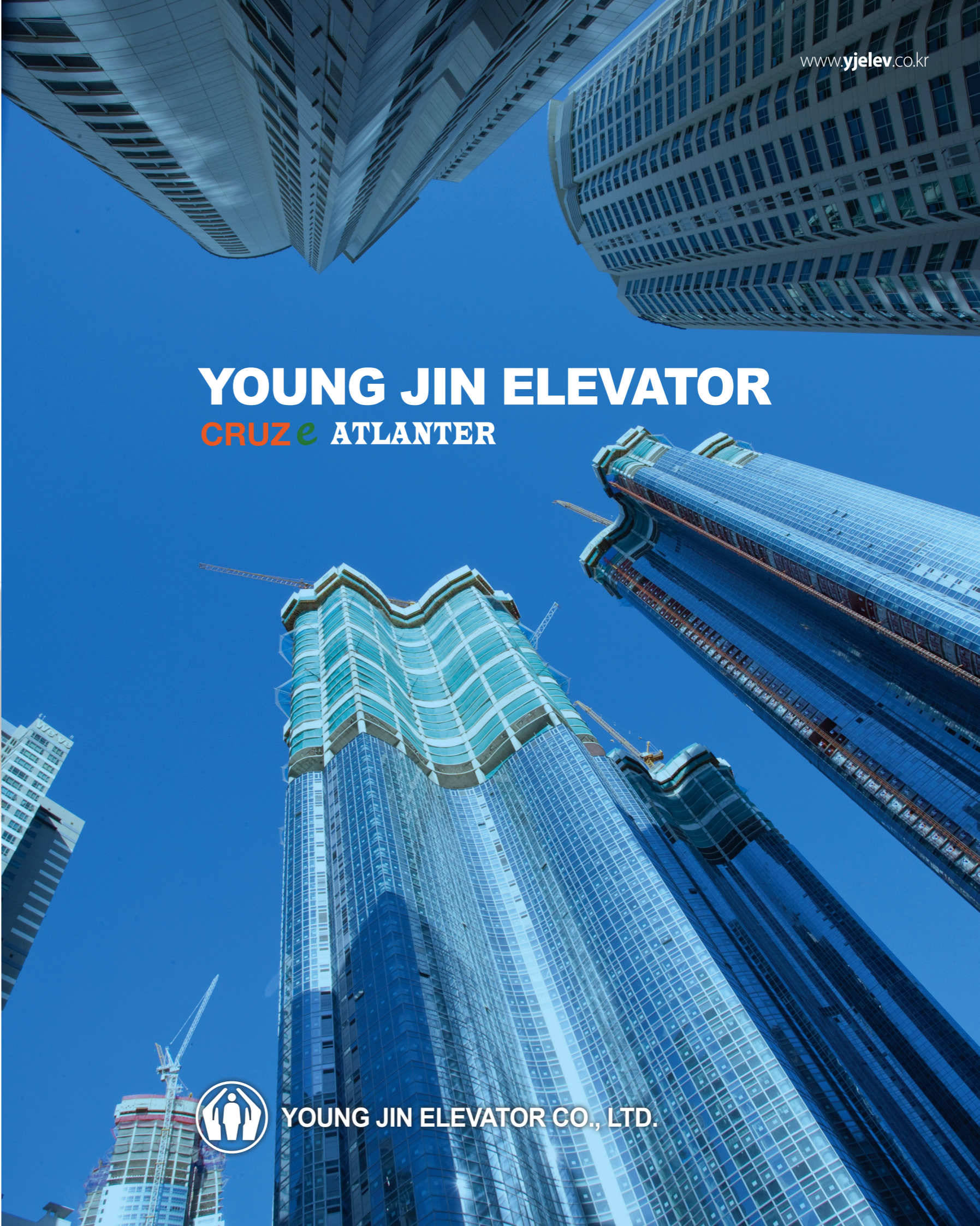


YOUNG JIN ELEVATOR

CRUZ *e* ATLANTER



YOUNG JIN ELEVATOR CO., LTD.

Head Office. #1123-36, Jaesong-Dong, Haeundae-Gu, Busan-City, Korea

Factory. #1113-1, Dalsan-Ri, Jeonggwan-Myeon, Gijang-Gun, Busan-City, Korea

Tel. +82-51-784-7043 Fax. +82-51-784-7047 www.yjelev.co.kr



YOUNG JIN ELEVATOR CO., LTD.

INTRODUCTION

YOUNG JIN ELEVATOR CO., LTD is a professional manufacturer which is engaged in exploitation, manufacturing, installation, and maintenance of vertical elevator and escalator. We sell our products at local and abroad, our main markets are Korea, Europe, Russia, China, USA, and South America. They are widely used in apartment, building, villas, upscale housing, hotels, supermarkets, offices and other places.

Our company has been well-received by the market because of superior products and perfect services since the establishment. Elevators and Escalators serve the worldwide markets. Our service networks are widely spreading all over the country so as to offer the nearby considerate service to broad customers. Meanwhile, our company owns the technological team regarding the lift installation and debugging, professionally serving customers and providing clients with all-round quality and professional technical support.

Our main products are passengers and cargo elevators sightseeing elevators, hospital bed elevators, Dumbwaiter, car parking lift, arm rest elevators, home lift, escalators and moving walk.

We are based on leading technology, trying to offer customer best service, quality and satisfaction. And we promise to customer to be the company which gives satisfaction and trust with our elevator. We are a young enterprise and developing very fast, welcome you to visit our factory and we sincerely hope to cooperate with you. We will give you the best support both in price and in service.

HISTORY

- Oct. 2013**
Registered 'the System of the Disabled Person Board First in the Elevator'
- Oct. 2013**
Registered 'Main Power Reduction of the Electricity Device'
- Aug. 2013**
Acquired 'Elevator Door Fireproof Test Report' (Freight)
- Jul. 2013**
Registered 'Elevator Door Lamp System' Certificate of Promising Export by the Small and Medium Business Administration
- May 2013**
Acquired 'Elevator Door Fireproof Test Report' (Dumbwaiter)
- May 2013**
Moved a Factory to Jeonggwan town
- Nov. 2012**
Registered a Family company of the Korea Elevator University
- Mar. 2012**
Venture corporation confirm (KEIT)
- Nov. 2009**
Registered the Patent 'Elevator Door open & close Device'
- Jul. 2009**
Registered 'the Korea Elevator Industry Cooperative'

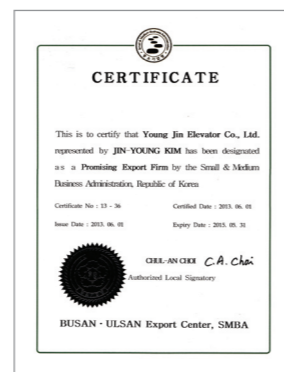
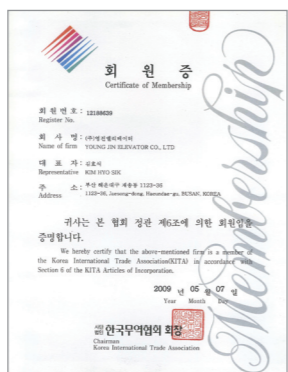
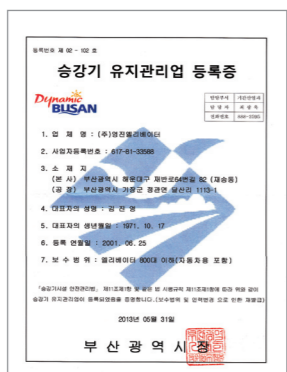
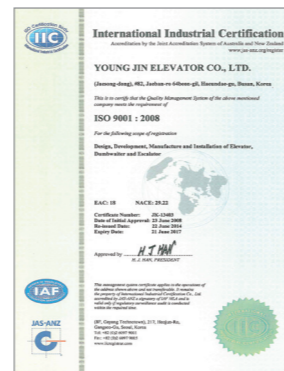
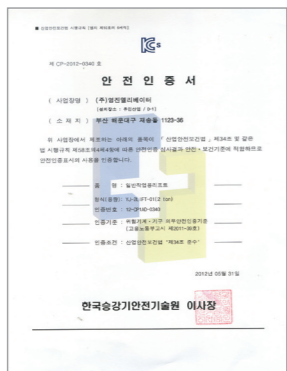
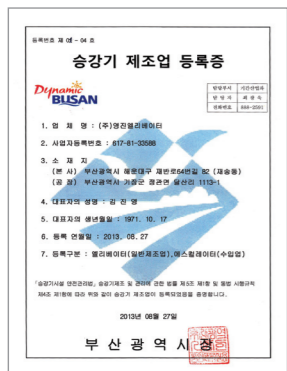
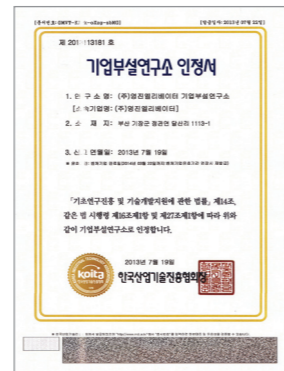
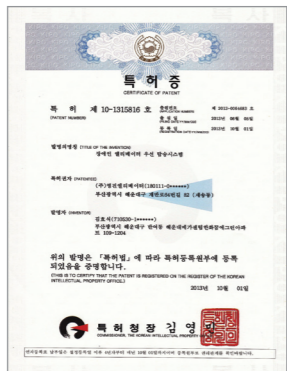
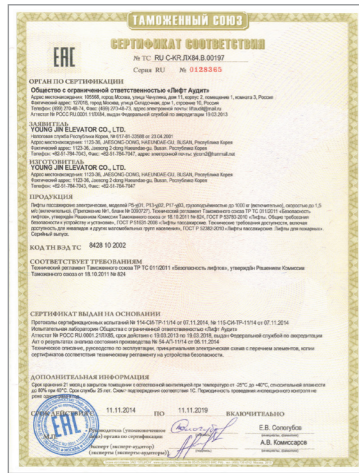
- Mar. 2009**
Venture corporation confirm
- Jun. 2008**
Achieved export 2million dollar
- Aug. 2007**
Acquired Russian export certification GOST
- Apr. 2007**
Registered Korea Trade Association
- Dec. 2003**
Acquired a Certification of ISO9001 / KAS9001
- Feb. 2002**
Established a Factory in the Kimhae city
- Dec. 2001**
Registered Professional Construction Company
- Jun. 2001**
Established the Young Jin Elevator Co., Ltd.
- Jan. 1997**
Established the Korea Elevator Co., Ltd.

BUSINESS PART

- Elevator**
Passenger, Freight, Hospital, Panoramic
 - Dumbwaiter**
 - Car Parking Lift**
 - Escalator**
- CEO.** Kim Hyo Sik
Established. 31st of June of 2001
Head Office. #1123-36, Jaesong-Dong, Haeundae-Gu, Busan-City, Korea
Factory. #1113-1, Dalsan-Ri, Jeonggwan-Myeon, Gijang-Gun, Busan-City, Korea
TEL. +82-51-784-7043
FAX. +82-51-784-7047
Homepage. www.yjelev.com
Certification. ISO9001:2008 / KSQ9001:2009



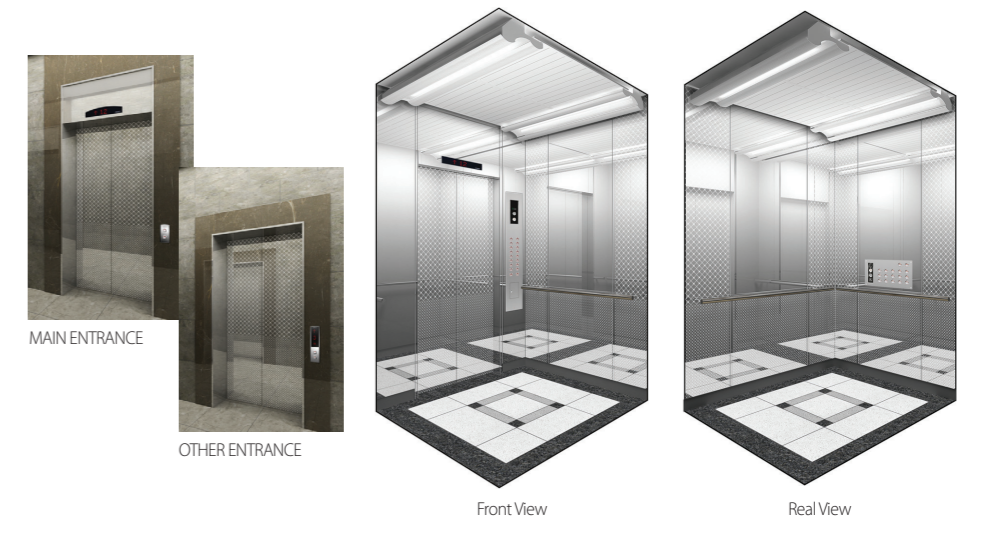
COMPANY CERTIFICATION



CAGE DESIGN

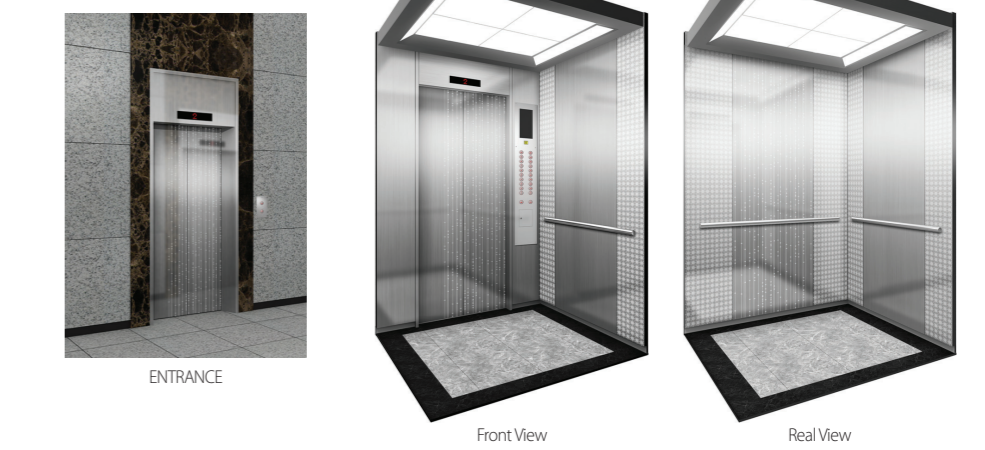
CR-01

CAGE DESIGN	
CEILING	ELC2-011
DOOR	STS Hairline Etching
WALL	STS Hairline Etching + STS Hairline
HANDRAIL	1R
FLOORING	PVC
INDICATOR	PI-D110
OPB	OPP-N241B(STS Hairline)
COLUMN	STS Hairline
ENTRANCE	
MAIN DOOR	STS Hairline Etching
ENTRANCE	STS Hairline
JAMB	STS Hairline(200Type)
INDICATOR	PI-D110(DOT TYPE)
HALL BUTTON	HPB-841
OTHER ENTRANCE	
OTHER DOOR	STS Hairline Etching
상방틀	STS Hairline100Type
HALL BUTTON	HIP-D841



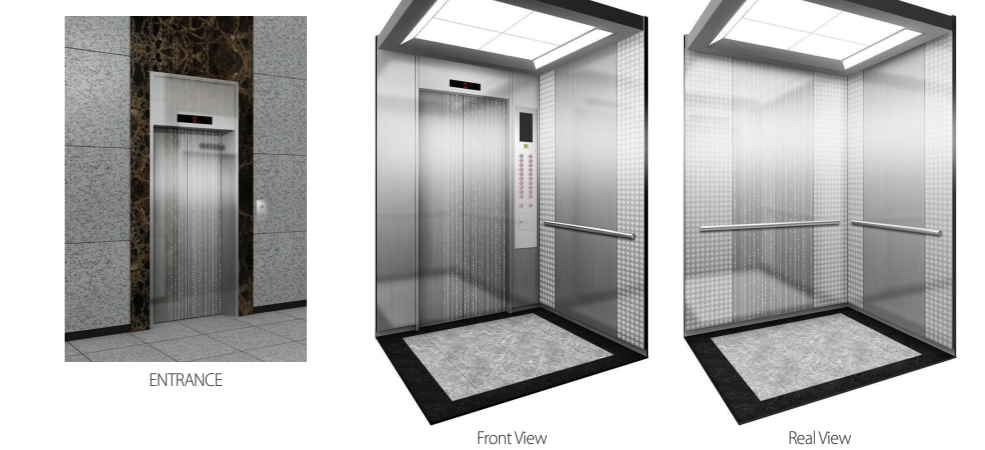
CR-02

CAGE DESIGN	
CEILING	ELC-002(Painted Steel)
DOOR	STS Hairline + Etching
WALL	STS Hairline + Etching / STS Hairline
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Hairline
DOOR	STS Hairline + Etching



CR-03

CAGE DESIGN	
CEILING	ELC-004(Painted Steel)
DOOR	STS Mirror + Etching
WALL	STS Mirror + Etching / Mirror Trim / STS Hairline
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Mirror
DOOR	STS Mirror + Etching





CAGE DESIGN

CR-04

CAGE DESIGN	
CEILING	ELC2-012
DOOR	STS Hairline Etching
WALL	STS Hairline Etching
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Hairline
DOOR	STS Hairline



ENTRANCE



Front View



Real View

CR-05

CAGE DESIGN	
CEILING	ELC2-012
DOOR	STS Hairline Etching
WALL	STS Hairline Etching
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Hairline
DOOR	STS Hairline



ENTRANCE



Front View



Real View

CR-06

CAGE DESIGN	
CEILING	ELC2-011
DOOR	STS Mirror Etching
WALL	STS Mirror Etching / STS Hairline Etching
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Mirror
DOOR	STS Mirror Etching



ENTRANCE



Front View



Real View

CR-07

CAGE DESIGN	
CEILING	EX-08N
C.O.P	DM-C-TK11, HAM-TK11P
C.P.I	CD-50D
DOOR	STS Mirror + Shine Metal (730)
CAR PANEL	STS Mirror + Shine Metal (730)
FRONT PANEL	STS Mirror + Shine Metal (730)
HANDRAIL	HRR-01E
KICK PLATE	STS Mirror
FLOOR	Deco Tile
MAIN ENTRANCE	
H.P.I	HD-50D
HALL DOOR	STS Mirror + Shine Metal (730)
JAMB	STS Mirror
HALL BUTTON	BSI-TK11
OTHER ENTRANCE	
HALL DOOR	STS Mirror + Shine Metal (730)
JAMB	STS Mirror
HALL BUTTON	STS Mirror



MAIN ENTRANCE



OTHER ENTRANCE



Front View



Real View

CR-08

CAGE DESIGN	
CEILING	CD-451B(P-021)
DOOR	STS Hairline + Shine Metal
WALL	STS Hairline, STS Hairline + Shine Metal
HANDRAIL	1B
FLOORING	PVC
INDICATOR	PI-D110
OPB	OPP-N241B, OPP-N241W (STS Mirror)
COLUMN	STS Hairline
TRIM	STS Hairline
MAIN ENTRANCE	
MAIN DOOR	STS Hairline + Shine Metal
ENTRANCE	STS Hairline
JAMB	STS Hairline(200Type)
INDICATOR	PI-D110(DOT TYPE)
HALL BUTTON	HPB-841
OTHER ENTRANCE	
OTHER DOOR	STS Hairline + Shine Metal
ENTRANCE	STS Hairline
JAMB	STS Hairline(100Type)
HALL BUTTON	HPB-D841



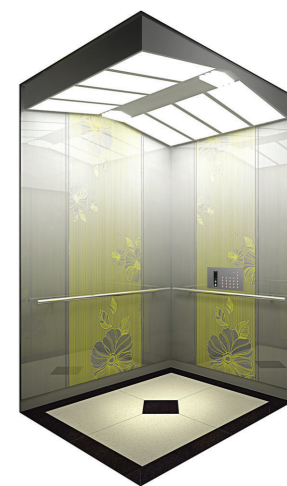
MAIN ENTRANCE



OTHER ENTRANCE



Front View



Real View

CR-09

CAGE DESIGN	
CEILING	ELC-002(Painted Steel)
DOOR	High-Glossy + Graphic
WALL	High-Glossy + Graphic High-Glossy / Mirror Trim / Mirror
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Mirror
DOOR	High-Glossy + Graphic



ENTRANCE



Front View



Real View



CAGE DESIGN

CR-10

CAGE DESIGN	
CEILING	ELC2-012
DOOR	High-Glossy + Graphic
WALL	High-Glossy + Graphic High-Glossy / Mirror Trim
HANDRAIL	1 Pipe
FLOOR	Deco Tile
ENTRANCE	
JAMB	STS Mirror
DOOR	High-Glossy + Graphic



ENTRANCE



Front View



Real View

CR-11

CAGE DESIGN	
CEILING	STS MIRROR TI-BRONZE, RIGID METAL, DOWN LIGHT
DOOR	STS 3SVIBRATION TI-BRONZE
FRONT PANEL	STS 3SVIBRATION TI-BRONZE
HANDRAIL	38Ø STAINLESS PIPE POLISHING TI - BRONZE
WALL	STS MIRROR TI-BRONZE MOLDING, RIGID METAL, WOOD TYPE PANEL
KICK PLATE	STS 3SVIBRATION TI-BRONZE
FLOOR	MARBLE
ENTRANCE	
JAMB	WIDE TYPE (STS 3SVIBRATION TI- BRONZE)
DOOR	STS 3SVIBRATION TI-BRONZE, RIGID METAL



ENTRANCE



Front View



Real View

CR-12

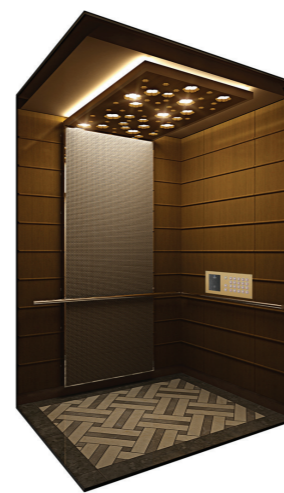
CAGE DESIGN	
CEILING	WOOD, LED LIGHT PANEL, STS 2B 3S VIBRATION TI-BRONZE
DOOR	STS 3S VIBRATION TI-BRONZE
FRONT PANEL	STS 3S VIBRATION TI-BRONZE
HANDRAIL	STS PIPE POLISHING TI-BRONZE
WALL	RIGID METAL (Cross Stripe), MIRROR TI-BRONZE FRAME, WOOD
KICK PLATE	STS 3S VIBRATION TI-BRONZE
FLOOR	MARBLE
ENTRANCE	
HALL DOOR	TI-BRONZE VIBRATION FINISH
HALL BUTTON	BPC-99, BPC-99H
JAMB	TI-BRONZE VIBRATION FINISH (NARROW)
HPI	HV-RD2
HALL LANTERN	LV-10(TI-BRONZE VIBRATION)



ENTRANCE



Front View



Real View

ENTRANCE DESIGN



JP-050 TYPE

Landing doors	Hairline etched stainless steel
Jambs	Hairline stainless steel (JP-050)
Hall Button	HB-344
Position Indicator	PI-D300



JP-100 TYPE

Landing doors	Hairline etched stainless steel
Jambs	Hairline stainless steel (JP-100)
Hall Button	HIB-D244
Position Indicator	-



JP-200 TYPE

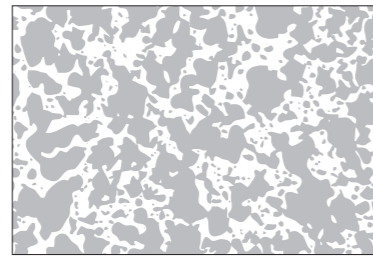
Landing doors	Hairline etched stainless steel
Jambs	Hairline stainless steel (JP-200)
Hall Button	HB-344
Position Indicator	PI-D300



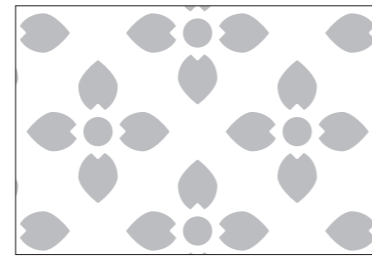
ETCHING



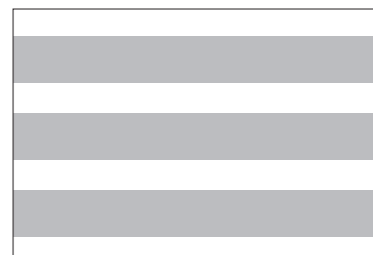
SE403



SE409



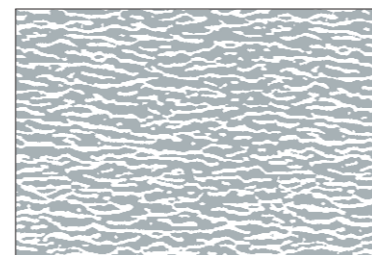
SE424



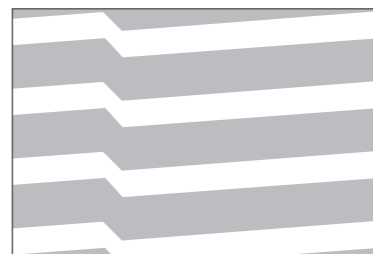
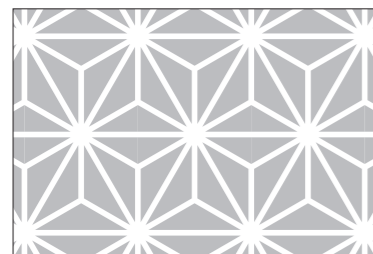
SE439



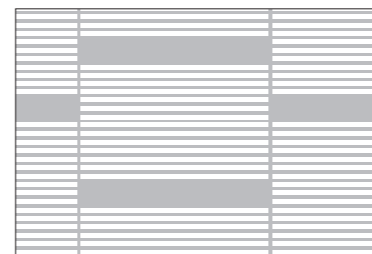
SE785



SE859



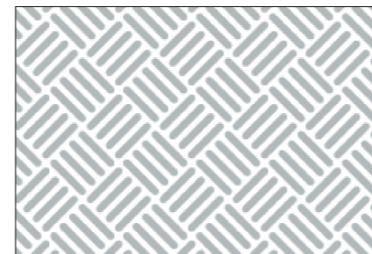
SE1168



SE1172



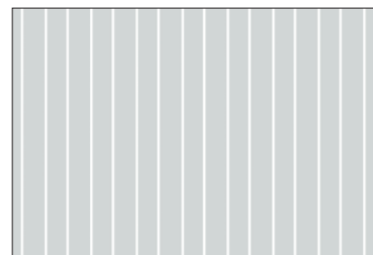
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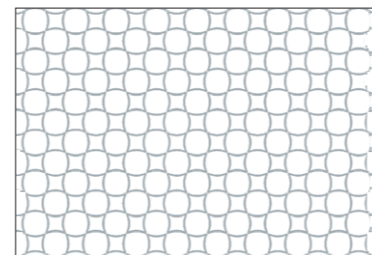
SE1589



SE1590



SE1591

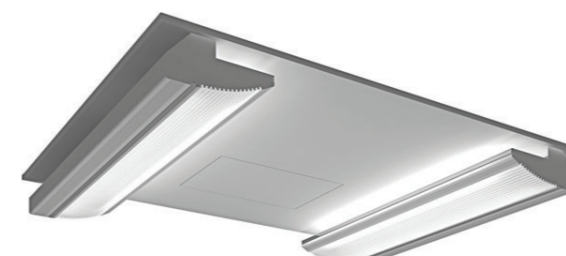


SE1673

Notes

- 1. Etching patterns on this catalog are sized to help understanding of actual objects.
- 2. (Emboss) (engraving) Etching area

CEILING/HAND RAIL



ELC11



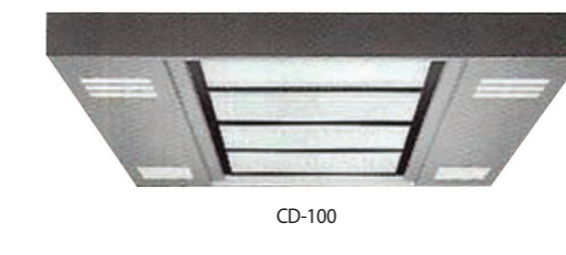
ELC12



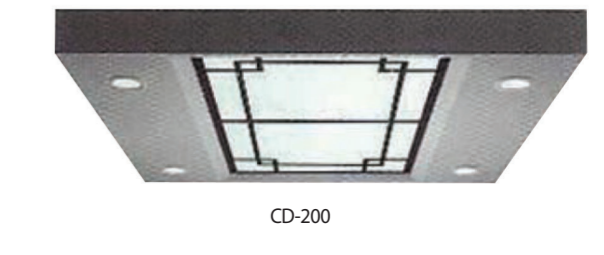
CE519(Optional)



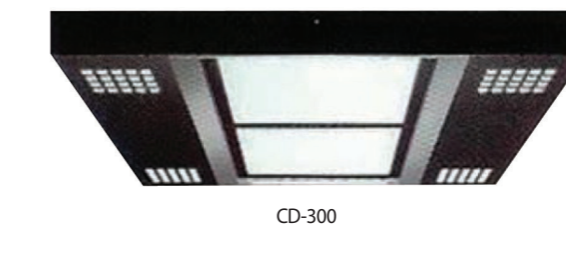
CE251(Optional)



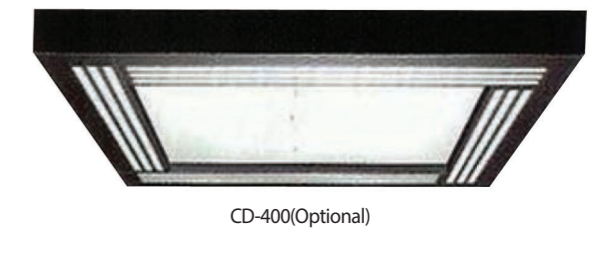
CD-100



CD-200



CD-300



CD-400(Optional)



HR-01A One Row(Standard)



HR-02A(Optional)



HR-01B One Row(Optional)



HR-BAR Flat Bar(Optional)

Notes

- 1. *mark means onerous addition.
- 2. As the colors on this catalog are appeared as printing media, they may become different a little from the actual objects.
- 3. In case the elevator is for disabled persons, line #1 bars are applicable only.



OPERATING PANEL | BUTTON | INDICATOR & HALL BUTTON | INDICATOR



OPP-D644



OPP-N644



OPP-D645



OPP-N644H

Indicator & Hall Button



HIB-D245 (Box Type)



HIB-D245 (Boxless Type)



HB-344 (Boxless)



HB-345 (Boxless)



35TYPE



34TYPE



45TYPE



44TYPE

Indicator



PI-D100



PI-S200



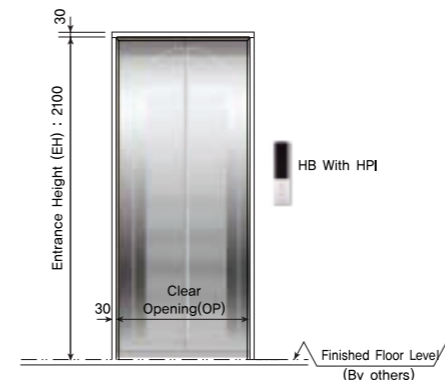
PI-D300



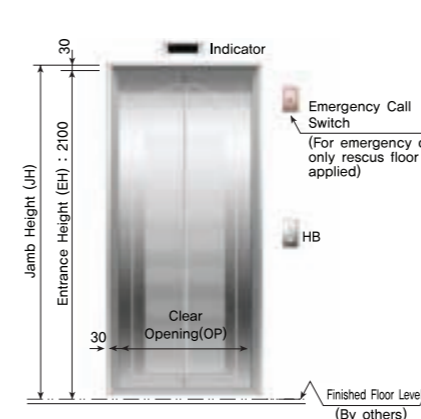
PI-S400

TYPICAL ENTRANCE LAYOUT

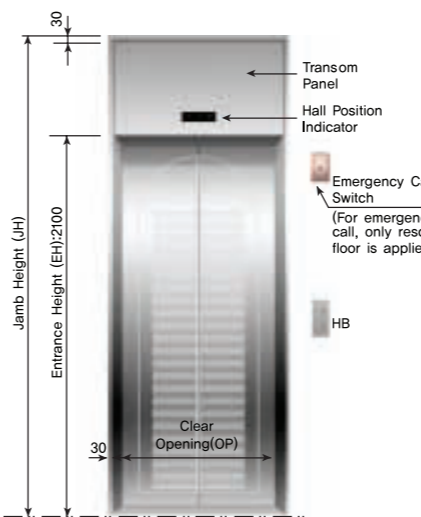
Entrance



JP050 Type(Basic)

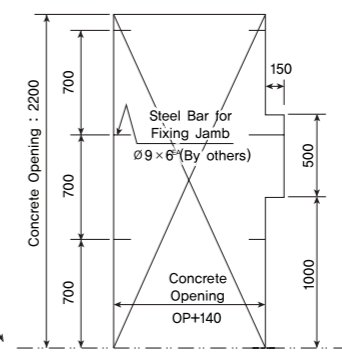


JP100 Type(Optional)

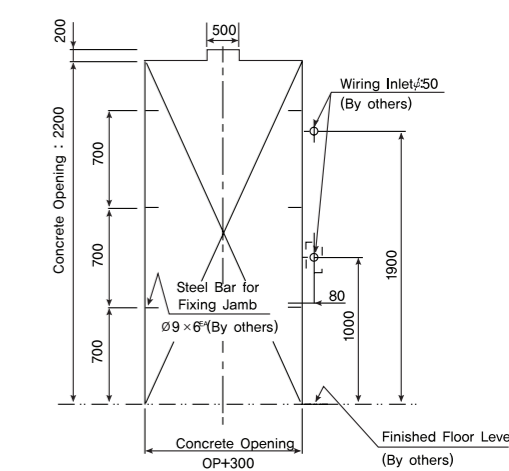
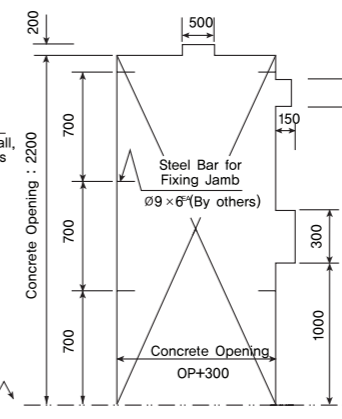
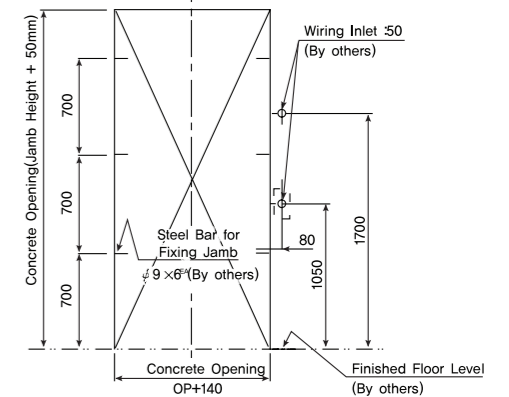


Structural Opening of Entrance

In case of Box Type



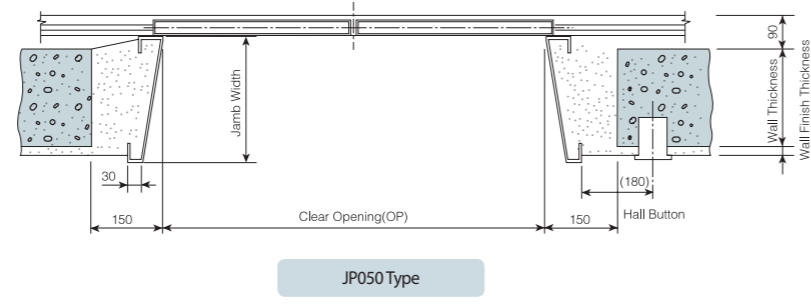
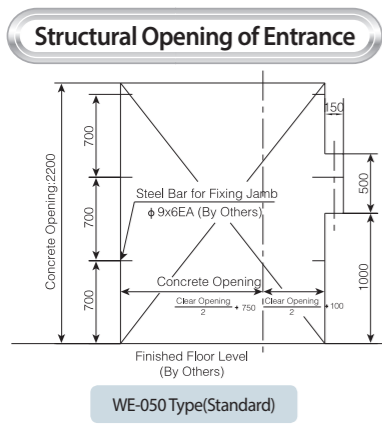
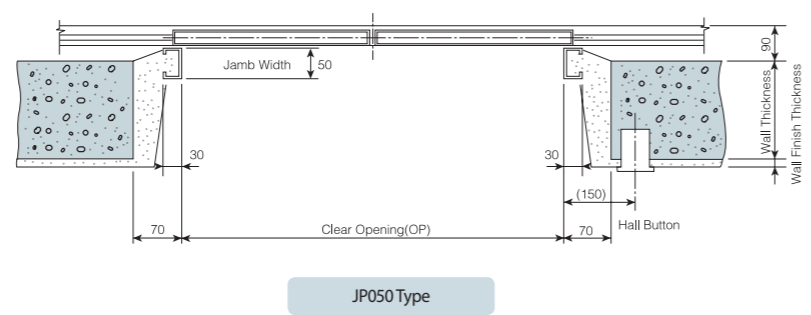
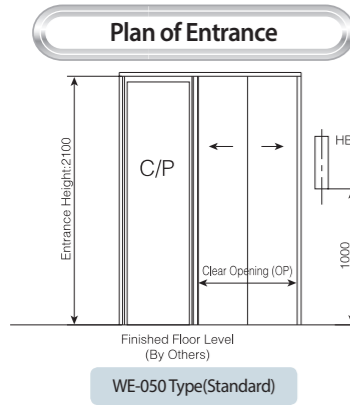
In case of Box Less Type



JP200 Type(Optional)

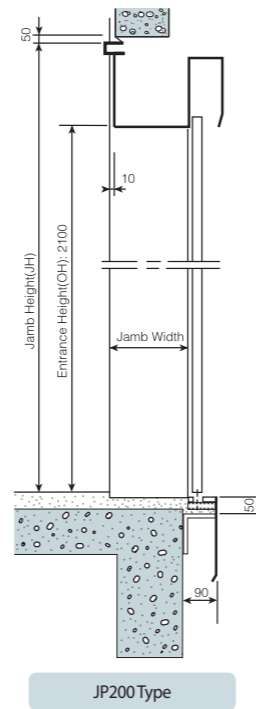
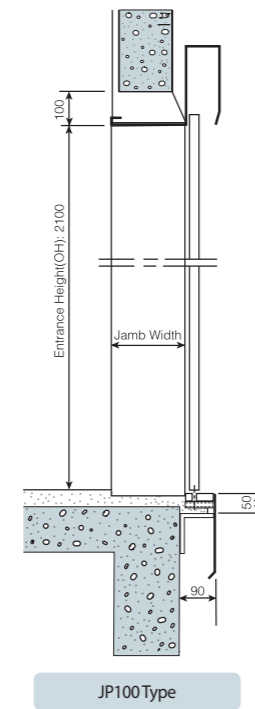
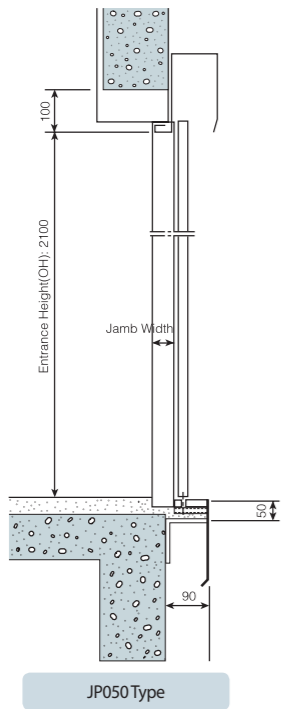


ENTRANCE LAYOUT



Only for Floor with Control Panel of the Machine-Room-Less Elevators.

Section Entrance

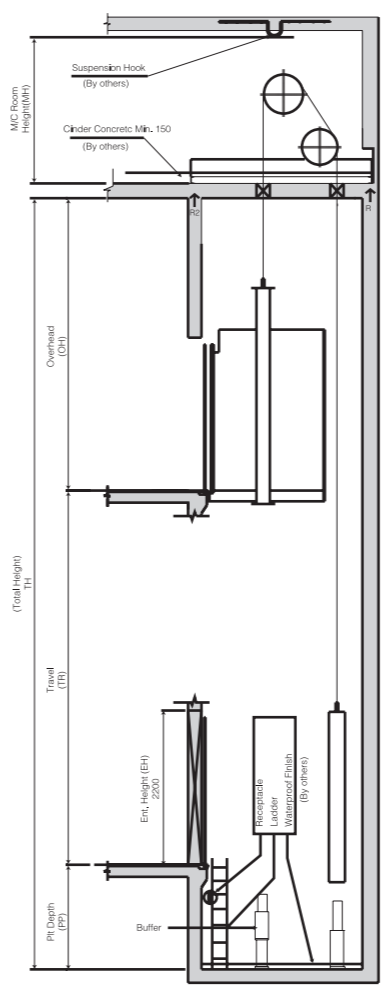


Building Structure (By other Contractors)

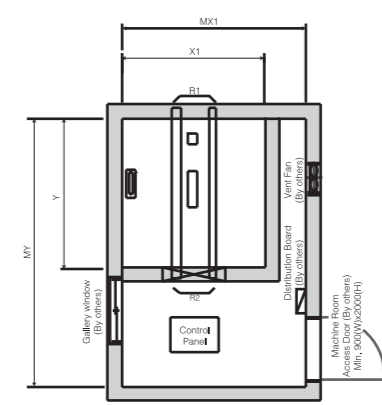
Wall and Floor Finishing (By other Contractors)

GEARED TYPE LAYOUT

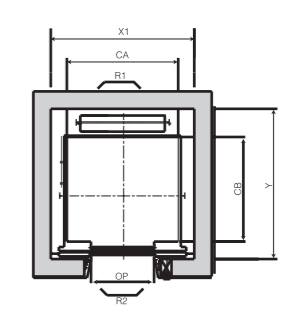
Section & Hoistway



Section & Machine Room



Plan of Hoistway



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

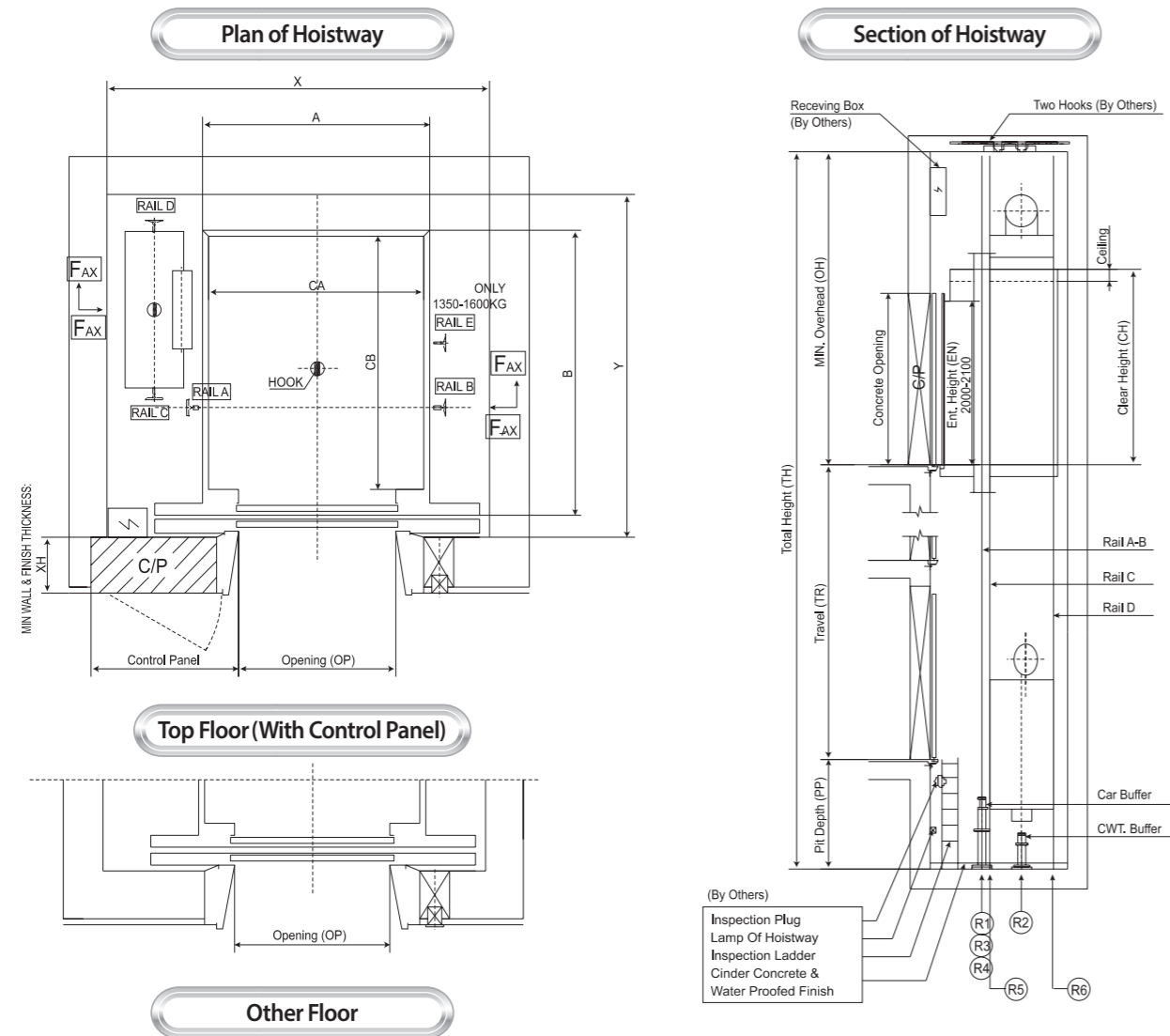
Unit: mm

Speed (m/min)	Capacity		Clear Opening OP	Car		Hoistway		M/C Room		M/C Room Reaction	
	Persons	Kg		Internal CA×CB	Width X1	Depth Y	Width MX1	Depth MY	R1	R2	
60	6	400	700	1400×850	1800	1480	2400	3180	3600	2100	
	7	450	700	1400×950	1800	1600	2400	3360	4050	2250	
	8	550	800	1400×1030	2000	1700	2400	3430	4100	2450	
	9	600	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	
	20	1350	1000	1800×1700	2700	2300	2950	4180	7800	6000	
	24	1600	1100	2000×1800	2900	2500	3150	4230	8500	6800	

Note
 - Above dimensions are based on center opening doors.
 For applicable with side opening doors, consult YOUNG JIN ELEVATOR



MACHINE ROOM LESS (MRL) LAYOUT

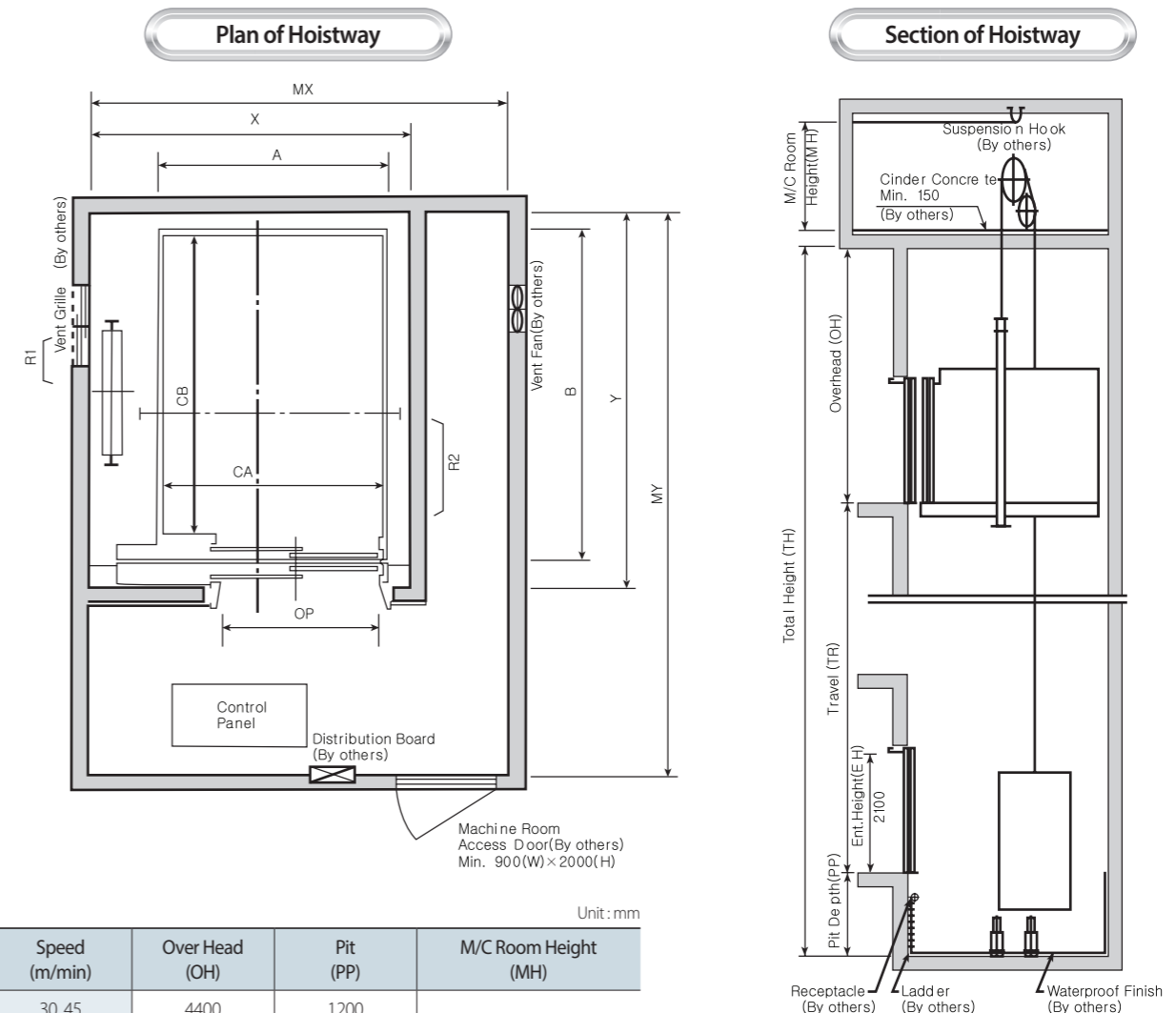


Unit : mm

R1-Car Buffer
R2-CWT Buffer
R3-Car Rail A
R4-Car Rail B
R5-CWT Rail C
R6-CWT Rail D
R7-Car Rail E

Speed (m/min)	Overhead (OH)	Pit (PP)
30,45	4400	1200
60	4600	1500
90	4800	1800
105	5000	2100

HOSPITAL BED ELEVATOR LAYOUT



Unit : mm

Speed (m/min)	Over Head (OH)	Pit (PP)	M/C Room Height (MH)
30,45	4400	1200	2200
60	4600	1500	
90	4800	1800	2400
105	5000	2100	

- Notes**
1. Machine room temperature should be maintained below 40 with ventilating fan and/or air conditioner, if necessary, and humidity below 90%.
 2. In case of special hoistway, machine room height may be higher than above size.
 3. Above is minimum size.

Speed (m/min)	Capacity		Clear Opening (OP)	Car Internal CA × CB	Hoistway		M/C Room Reaction						PIT Reaction	
	Persons	Kg			Width X1	Depth Y	R1	R2	R3	R4	R5	R6	R5	R6
60	6	400	700	1400 × 850	2100	1700	4000	2100	600	1500	7000	1600		
	7	450	700	1400 × 950	2100	1600	4000	2100	600	1500	7000	1600		
	8	550	800	1400 × 1030	2100	1700	4000	2100	600	1500	7000	1600		
	9	600	800	1400 × 1150	2100	1800	4100	2300	650	1600	1300	1600		
90	11	800	800	1400 × 1350	2100	1900	4800	2300	700	1700	8100	1700		
	13	900	900	1600 × 1350	2300	1900	5100	3700	750	1800	9200	1900		
105	15	1000	900	1600 × 1500	2300	2100	6100	3900	800	1900	11800	2000		
	17	1150	1000	1800 × 1500	2500	2100	6300	4200	900	2100	12500	2500		
	20	1350	1000	1800 × 1700	2700	2300	7700	4600	1100	2500	13900	3000		
	24	1600	1100	2000 × 1800	2900	2500	8300	4900	1200	2700	15200	3300		

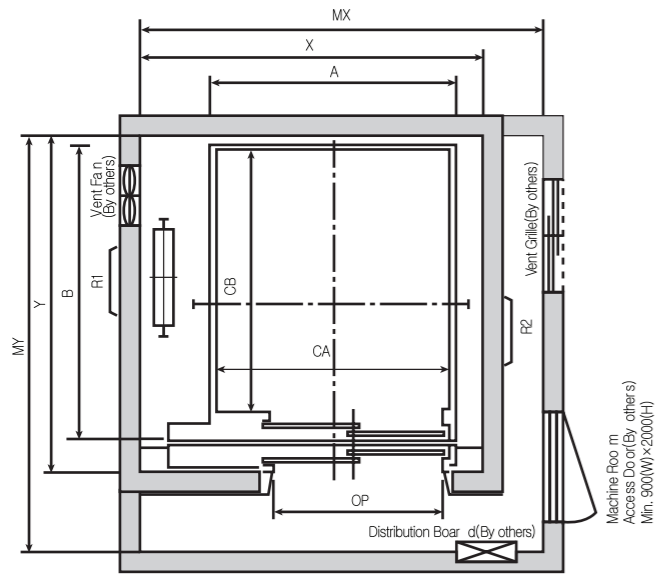
Type	Model	Speed (m/min)	Clear Opening (OP)	Car		Hoistway X × Y	M/C Room MX × My	M/C Room Reaction (kg)	
				Internal CA × CB	External A × B			R1	R2
Standard Type	B750-2S	30,45	1100	1300 × 2300	1360 × 2492	2050 × 2850	2300 × 3500	5790	3450
		60						5900	3750
	B1000-2S	30,45	1200	1500 × 2500	1560 × 2690	2300 × 3050	2750 × 4000	6500	3700
		60						6800	5100
Double Entrance Type	B750-2SD	30,45	1100	1300 × 2300	1360 × 2634	2050 × 3000	2300 × 3500	5790	6450
		60						5900	3700
	B1000-2SD	30,45	1200	1500 × 2500	1560 × 2834	2450 × 3200	2750 × 4000	9300	3700
		60						9500	4100

- Notes**
1. When non-standard capacities and dimensions are required, consult YOUNG JIN ELEVATOR
 2. Above dimensions are applied to standard door only. In case fire protection door is applied, hoistway size for 1 car should be applied above X dimension plus 100 mm.



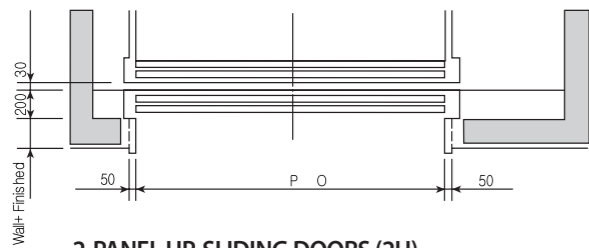
FREIGHT ELEVATORS GENERAL TRACTION TYPE (2S, 2U, 3U)

Plant of Hoistway & Machine Room



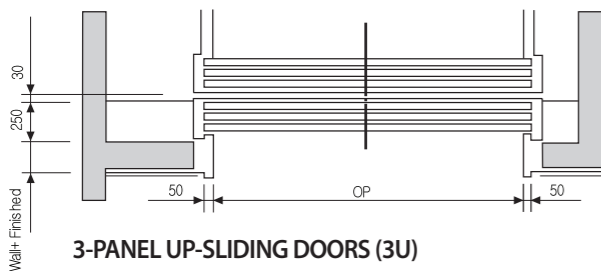
2-PANEL SIDE-OPENING DOORS (2S)

- Notes**
1. Consult ATLANT when the rise over 7600mm.
 2. The capacity shown by () mark shall be applied to moving walks.



2-PANEL UP-SLIDING DOORS (2U)

- Minimum floor height : Opening height $\times 3/2 + 700\text{mm}$
- Minimum entrance height : 2100mm

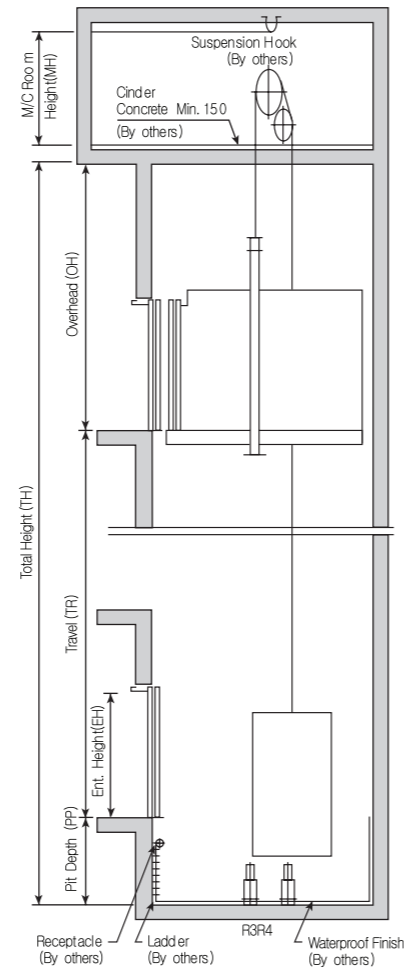


3-PANEL UP-SLIDING DOORS (3U)

- Minimum floor height : Opening height $\times 4/3 + 750\text{mm}$
- Minimum entrance height : 2100mm

Note Consult ATLANT if the dimensions are less than the minimum.

Section of Hoistway



FREIGHT ELEVATORS STANDARD DIMENSION TABLE

Standard Dimensions & Reactions

Model	Speed (m/min)	Door Opening Type	Width X Height (OP X EH)	Entrance Type	ecnarnt Era Cyawtsio H			M/C Room (MXxMY)	M/C Room Reaction (kg)		Buffer Reaction (kg)		
					Internal CAxCB	External AxB	XxY		OverHead (OH)	R1	R2	R3	R4
F0750-2S	30 45 60	2S	1100x2100	Standard	1700x1650	1800x1857	2500x2150	4800	2300x3200	6200	4100	5000	4300
				Double Entrance		1800x1989							
F1000-2S	30 45 60	2S	1400x2100	Standard	1850x1850	1950x2075	2750x2400	4800	3200x3500	8500	5700	7100	6100
				Double Entrance		1950x2226							
F1500-2S	30 45 60	2S	1700x2100	Standard	2100x2500	2200x2728	3000x3050	4800	3600x4000	10800	7100	9000	9500
				Double Entrance		2200x3876							
F2000-2S	30 45 60	2S	1700x2100	Standard	2300x2700	2400x2928	3300x3250	4800	3800x4200	13300	8800	11400	9400
				Double Entrance		2400x3076							
F2000-2U	30 45 60	2U	2300x2100	Standard	2300x2700	2400x2898	3300x3250	4600	3800x4200	13300	8800	11400	9400
				Double Entrance		2400x3016							
F2500-2S	30 45 (60)	2S	1800x2100	Standard	2500x3000	2600x3228	3500x3600	4800	4000x4400	15100	10000	13200	10700
				Double Entrance		2600x3376							
F2500-2U	30 45	2U	2500x2100	Standard	2500x3000	2600x3198	3500x3600	4600	4000x4400	15100	10000	13200	10700
				Double Entrance		2600x3316							
F3000-2U	30 45	2U	2700x2300	Standard	2700x3300	2800x3498	3700x3900	4800	4200x4800	15200	10100	13500	10500
				Double Entrance		2800x3616							
F3500-2U	30 45	2U	2800x2500	Standard	2800x3800	4050x4400	4050x4400	5000	4300x5200	21700	14500	19000	15500
				Double Entrance		4050x4600							
F4000-3U	30 45	3U	3000x2800	Standard	3000x4500	3220x4758	4250x2520	5300	4500x5900	32500	21700	18700	23700
				Double Entrance		3220x4936							
F5000-3U	30 45	3U	3200x3000	Standard	3200x5000	3420x5258	4450x5750	5500	4700x6400	36000	23000	31700	26700
				Double Entrance		3420x5436							

- Notes**
1. Please consult ATLANT when the loading capacity is over 5000kg or the car is non-standard size.
 2. The loading capacity should be over 250kg/m² minimally.
 3. The actual reaction may slightly differ from above dimensions in line with machine beam position.

Unit : mm

Speed (m/min)	Pit (pp)	M/C Room Height (MH)
30, 45	1250	2400
60	1500	2600

- Notes**
1. Above is minimum size.
 2. Refer to standard dimensions & reactions for overhead height.