



OUR PARTNERS

Young Jin Vina Vietnam

03, Khue My Dong3, Khue My Ward,
Ngu Hanh Son District, Danang City

Vietnam Factory

NO.17B, MAI HAC DE, QUAN BAU QUAN BAU WARD,
VINH CITY, NGHE AN PROVINCE, VIETNAM

Indonesia

PT. YANG ELEVATOR INDONESIA
PEMBINA GRAHA BUILDING, 1ST FLOOR, ROOM #03
J.I.D.I. PANJAITAN KAV. 45, JARKARTA 13350 INDONESIA

Sakhalin, Russia

JSC SAKHSTROYMONTAZH
RUSSIA, YUZHNO-SAHALINSK,
KOMMUNISTICHESKLY AV. 29, OF.103

Philippines

INDUSTRIA PHILIPPINES AND GLOBAL CORP.
158 ORCHIDS ST. PINGKIAN VILL. 3, PASONG TAMO,
QUEZON CITY, PHILIPPINES 1107

Pakistan

GRACE TECH
19-20/G, KHAWAJA ARCADE, WAHDAT ROAD, LAHORE,
PAKISTAN

Bangladesh

EXPRESS ELEVATOR LTD.
HOUSE #112/A, SENPARA PARBATA, MIRPUR 10,
DHAKA-1216, BANGLADESH

YOUNG JIN ELEVATOR CO., LTD.

Address. 25, Orisandan 7-ro, Jangan-eup, Gijang-gun, Busan,
Republic of Korea **YOUNG JIN ELEVATOR**

Tel. +82-51-784-7043

Fax. +82-51-784-7047

E-mail. yjcom2@yjelev.com

Web. www.yjelev.com

Maintenance partners in Korea

Seoul / Gyeonggi-do

Singwang Elevator Inc.
+82-32-542-7094

Korea Elevator Safety Inc.
+82-10-3814-8503

Gyowon Elevator
+82-32-888-8250~1

Chungcheongbuk-do, sejong-si

Korea Elevator
+82-43-224-8258

Chungcheongnam-do, Naepo

Daejin Elevator
+82-41-542-9566

Daejeon

Woosung EBS Inc.
+82-42-824-2140

Jeollabuk-do

HS Elevator
+82-63-901-4119
Handoc Elevator
+82-663-291-0441

Jeju

UD Elevator Inc.
+82-64-723-6566

Gangwon-do

Gwandong Elevator
+82-33-647-2603

Seungchang Elevator Inc.
+82-33-631-8829

Gyeongsangbuk-do

Palgong Elevator
+82-53-588-8900

Pohang, Gyeongju

Schindler Elevator Inc.
+82-54-243-9578

Ulsan

Hanlim ENG Inc.
+82-52-288-2011

Haman-gun, Masan, Changnyeong-gun, Jinhae-gu, Gimhae-si, Changwon-si

Gudong Elevator
+82-55-268-6119 / +82-10-2029-0044

Geoje-si, Jinju-si, Sacheon-si, Namhae-gun

Kumho Elevator
+82-55-753-1016 / +82-10-5150-8074

YOUNG JIN ELEVATOR

YOUNG JIN ELEVATOR

www.yjelev.com



ELEVATOR

Passenger / Freight / Hospital / Panoramic



DUMBWAITER

Automatic Opening Method



ESCALATOR MOVING WALK



WHEELCHAIR LIFT

Movable Vertical Wheelchair Lift



YOUNG JIN ELEVATOR CO., LTD.



YOUNG JIN ELEVATOR CO., LTD.

Head office Factory : 25, Orisandan 7-ro, Jangan-eup, Gijang-gun, Busan, Republic of Korea
Tel. +82-51-784-7043 **Fax.** +82-51-784-7047 **E-mail.** yjcom2@yjelev.com **Web.** www.yjelev.com

www.yjelev.com

Young Jin Elevator,

The Origin of Next Generation Elevators

We lead the world with our powerful technology and creative communication.

CONTENT

Corporate Overview	04
Corporate History	06
Elevators	
Design	08
- CAR DESIGN	
- CEILING, HANDRAIL	
- COP, DISPLAY DEVICE	
- HIB, HB, HPI, BUTTONS	
Systems and features	30
- Elevators for crime prevention	
- Elevators with standby power saving	
- Lighting system for door escorts	
- Power regenerative units (PRU)	
- Remote control system	
- Emergency call button lighting system for power outage	
- Elevator jam prevention	
- Foot buttons	
BF Certification Standards	40
Installation Specifications	43
- ENTRANCE LAYOUT	
- MACHINE ROOM	
- MACHINE ROOM LESS	
- ESCLATOR	
- MOVING WALK	
- ELECTRIC POWER REQCIEMENT	
Dumbwaiter	51
Wheelchair Lift	55
Air Conditioning for Elevator	59
Construction history & Photos	66
Certificates	80

YOUNG JIN ELEVATOR

Young Jin Elevator is a company that remains passionate with future-oriented changes and solid leaps forward. Since our founding in 2001, we have driven business expansion based on our pioneering spirit and will to make things happen. As a result, we have taken many leaps forward including actively engaging in the setup and maintenance of domestic and overseas elevators, sales of elevator parts, new factories and offices.

Our main products include passenger, freight, observation and hospital elevators and dumbwaiters, parking management elevators, residential elevators, escalators, and moving walkways, which are not only offered in Korea but also exported to many overseas markets such as Europe, Russia, China and the US, and they are used in many places including, but not limited to, apartment complexes, commercial buildings, multi-family housing, high-end houses, hotels, supermarkets, and offices etc. We have also built a service network around the world, trying to be closer to our overseas customers. Young Jin is always trying to produce safer and more durable products through various tests to ensure the safety and lives of customers, and endorsements from many customers from government offices to residential facilities and neighborhood convenience facilities prove and further enhance the status of Young Jin Elevator.

Young Jin Elevator has been recognized for its excellence in quality control that can meet any needs. We are doing our best to provide services that satisfy customers based on accumulated technology.

A company that engages in constant development and transformations to gain the trust of customers!
A company that impresses customers with its recognized quality excellence!

Young Jin Elevator vows to be a company that can assure stability and trust for customers in the future with thirst for challenge.



Smart company

- Exhilarating workplace culture
- One mind, one will, one direction
- A company that discovers and nurtures talents



Simple organization

- Small but strong organization
- Creative and communicative organization



Speedy workflow

- Immediate dissemination, immediate implementation
- A culture of recording, archiving, and sharing





YOUNG JIN ELEVATOR CO., LTD.

COMPANY HISTORY OF YOUNG JIN ELEVATOR

Customer First
Safety First
Perfection First
Human First

1997~2000

»» 2001~2009

2010~2013

»»

2014~2015

»»

2016~2022

- Incorporated Young Jin Elevator
- Registered as Professional Construction Business (License number: Busan Suyeong 2002-26-1)

- Registered as Professional Construction Company
- Established Gimhae Factory (Registration number: 615-85-28724)
- Registered with the Korea International Trade Association
- Registered utility model certificate & patent application (Registration number: 2370197)
- Established Young Jin Elevator headquarters building in Jaesong-dong
- Established Ulsan Office (Registration number: 615-85-06365)
- Acquired ISO 9001:2000/ KS A 9001:2001 certification
- Acquired GOST - Russian elevator export certificate
- Achieved \$2 million in overseas exports
- Relocated Gimhae Factory (Registration number: 615-85-18497)
- Acquired Promising Export SME designation
- Registered as Venture Company

- Registered direct production certificate (No. 2009-15030)
- Registered as a member of the Korea Elevator Industry Cooperative
- Acquired CLEAN certificate
- Acquired safety certificate (Application number: 10-2008-0133194)
- Patent registration for elevator door opening and shutting device (No. 10-0927651)

- Relocated Jeonggwan Factory
- Confirmed as Venture Company (Technology Evaluation Guarantee Company)
- Acquired ISO 14001:2004/ KS I 14001:2009 certification
- Acquired safety certificate (Application number: CP-2012-0340)
- Certified as Family Company by Korea Lift College (No. KLC-LINC-2012-002)
- Change of CEO
- Acquired fire test report for elevator doors (Passenger, Dumbwaiter, Cargo)
- Acquired PQ company designation for overseas procurement market
- Acquired Promising Export SME designation
- Acquired Women Enterprise Certificate
- Established the corporate research institute
- Patent registration for elevator door opening and shutting device (No. 10-1293095)
- Registered elevator manufacturing or import business certificate
- Registered a patent for the elevator for disabled priority boarding system (No. 101315826)
- Registered a patent for power reduction device of elevator main power (No. 10-1315827)

- Acquired Risk Assessment Certificate
- Acquired GOST for fireproof product - Russian elevator export certificate
- Certified as SMB with Innovative Technology (INNO-BIZ)
- Acquired GOST for parts - Russian elevator export certificate
- Acquired UCMP - Elevator Safety Certificate
- Signed Industry-academia cooperation agreement (Busan Digital High School)

- Awarded Korea Elevator Citation
- Certified as Management-innovating SMB (MAIN-BIZ)
- Awarded a citation from the Mayor of Busan
- Designated as Special Military Service Company
- Designated as SMB of Excellent Diagnosis by Korea SMEs and Startups Agency
- Established Overseas Investment Corporation in Vietnam (CÔNG TY CỔ PHẦN YOUNG JIN ELEVATOR)
- Completed Ori Factory
- Completed TEST TOWER
- Completed model certification with Korea Elevator Safety Agency

YJ-HL-01

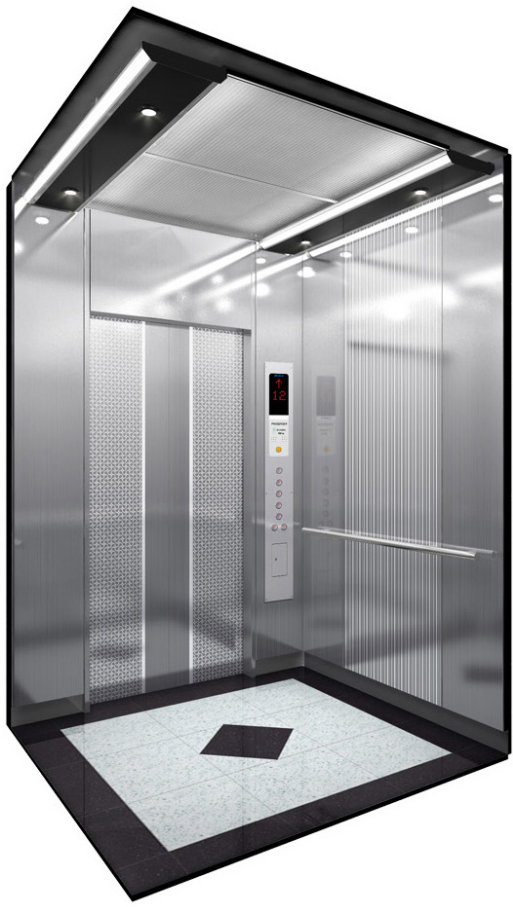


FRONT VIEW

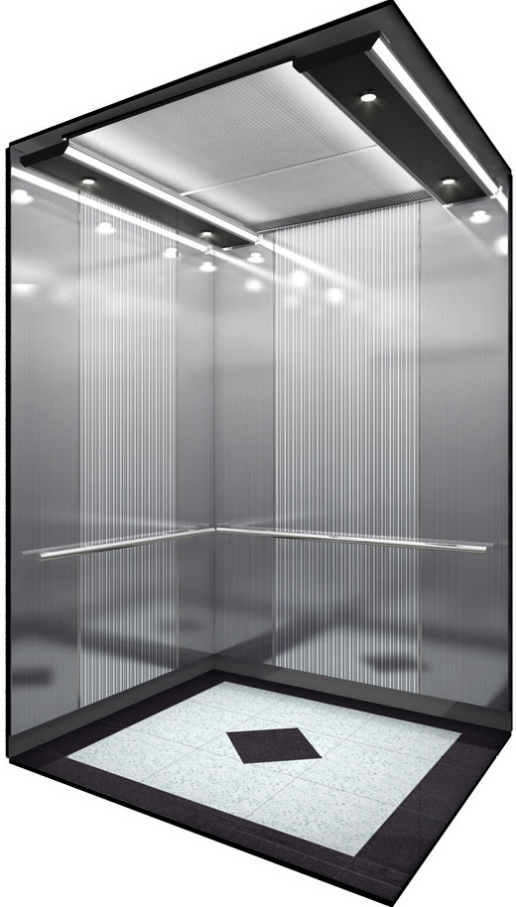


REAR VIEW

YJ-HL-02



FRONT VIEW



REAR VIEW



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Hairline Etching Finish
WALL	STS Hairline / STS Hairline Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOORING	Deco Tile
HALL DOOR	STS Hairline Etching Finish



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Hairline Etching Finish
WALL	STS Hairline / STS Hairline Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Deco Tile
HALL DOOR	STS Hairline Etching Finish

YJ-HL-03



FRONT VIEW



REAR VIEW

YJ-HL-04



FRONT VIEW



REAR VIEW



MAIN ENTRANCE

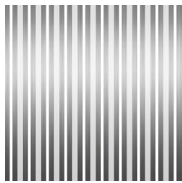


OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Hairline Etching Finish
WALL	STS Hairline STS Hairline Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Deco tile
HALL DOOR	STS Hairline Etching Finish



ENTRANCE



DETAIL

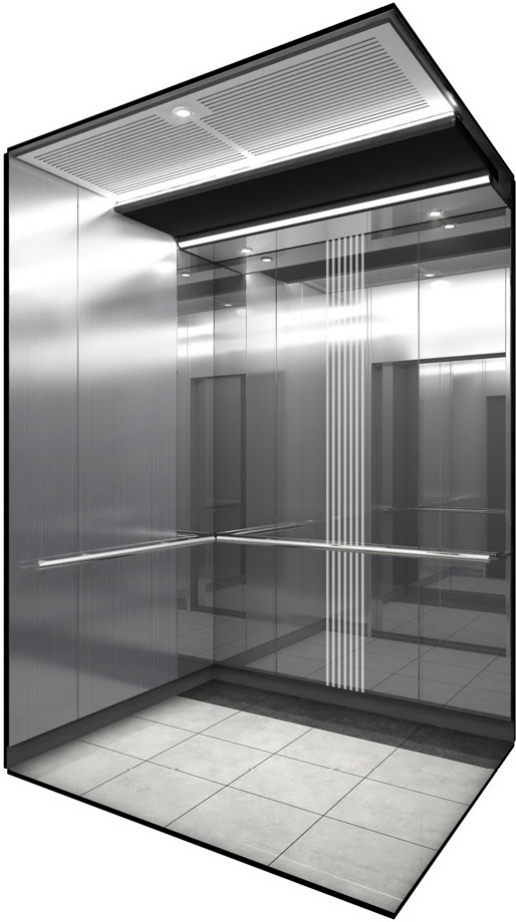
CAR DESIGN	
CEILING	ZENIT ARC-03 (STS H/L, Acrylic, LED bar, Halogen light, Polygal)
CAR DOOR	STS HAIRLINE LASERMARKING
CAR WALL	STS HAIRLINE LASERMARKING
HALL DOOR	STS HAIRLINE LASERMARKING

- The colors and pattern shapes shown here may differ slightly from those of actual products.
- The materials, pattern arrangement, etc. presented here may be changed depending on the number of passengers, car division, and working conditions.

YJ-HL-05



FRONT VIEW



REAR VIEW

YJ-ME-06



FRONT VIEW



REAR VIEW



MAIN ENTRANCE

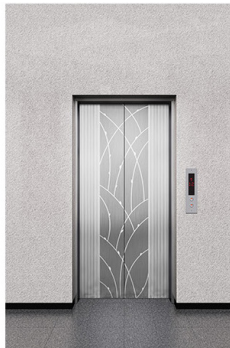


OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Mirror Etching Finish
WALL	STS Hairline, STS Mirror Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	DECO TILE
HALL DOOR	STS Mirror Etching



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
CAR DOOR	STS Mirror Etching Finish
WALL	STS Mirror Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOORING	Deco Tile
HALL DOOR	STS Mirror Etching

CAR DESIGN

YJ-HMV-07

Premium Specifications



FRONT VIEW



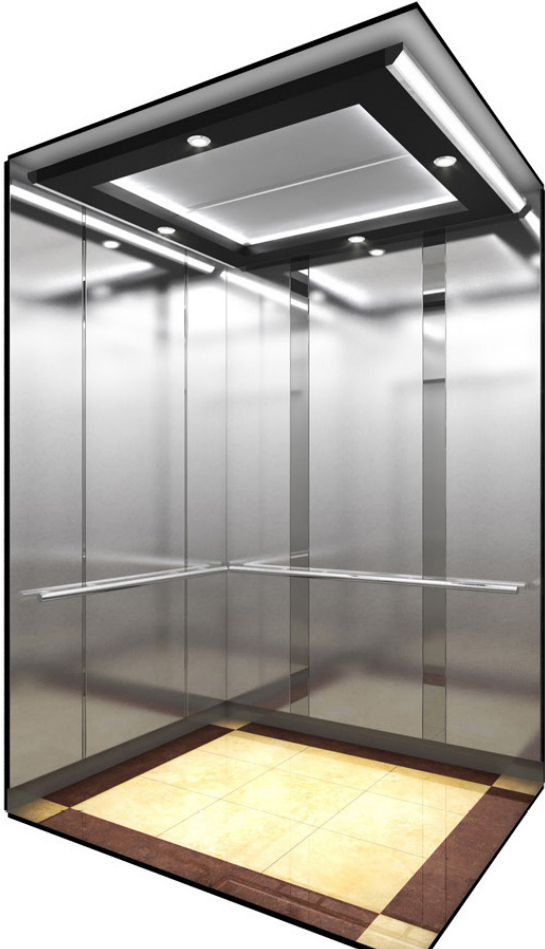
REAR VIEW

YJ-MRB-08

Premium Specifications



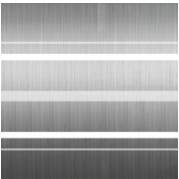
FRONT VIEW



REAR VIEW



ENTRANCE



DETAIL

CAR DESIGN	
CEILING	ZENIT ARC-01 (STS H/L, Acrylic, Light diffusion PC, LED bar, Polygal)
CAR DOOR	HAIRLINE LASER MARKING
CAR WALL	STS HAIRLINE LASERMARKING STS MIRROR PATTERN VIBRATION LASER MARKING
HALL DOOR	HAIRLINE LASER MARKING

- The colors and pattern shapes shown here may differ slightly from those of actual products.

- The materials, pattern arrangement, etc. presented here may be changed depending on the number of passengers, car division, and working conditions.



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Mirror Vibration Finish
WALL	STS Mirror Vibration STS Mirror Trim Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Artificial Marble
HALL DOOR	STS Mirror Vibration

YJ-MRV-09

Premium Specifications



FRONT VIEW



REAR VIEW

YJ-MV-10

Premium Specifications



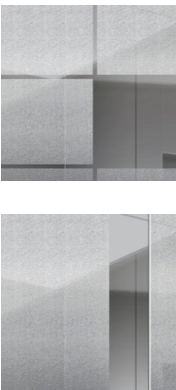
FRONT VIEW



REAR VIEW



ENTRANCE



DETAIL

CAR DESIGN	
CEILING	CMC-03
DOOR	STS Mirror, Laser Cutting, Vibration Finish
WALL	STS Mirror, Laser Cutting, Vibration, STS Mirror Vibration Finish
EN.COLUMN & TRANSOM	STS Vibration
HANDRAIL	Stainless Steel 1Pipe(Polished)
FLOOR	Artificial Marble
JAMB	STS Vibration
HALL DOOR	STS Mirror, Laser Cutting, Vibration Finish

- The materials of the products above can be changed as needed
 - ▶ STS Hairline → STS Mirror
 - ▶ STS Mirror → STS Hairline
- Available in titanium gold, bronze, and black.
- Ceiling and flooring materials are subject to customer approval.



MAIN ENTRANCE



OTHER ENTRANCE

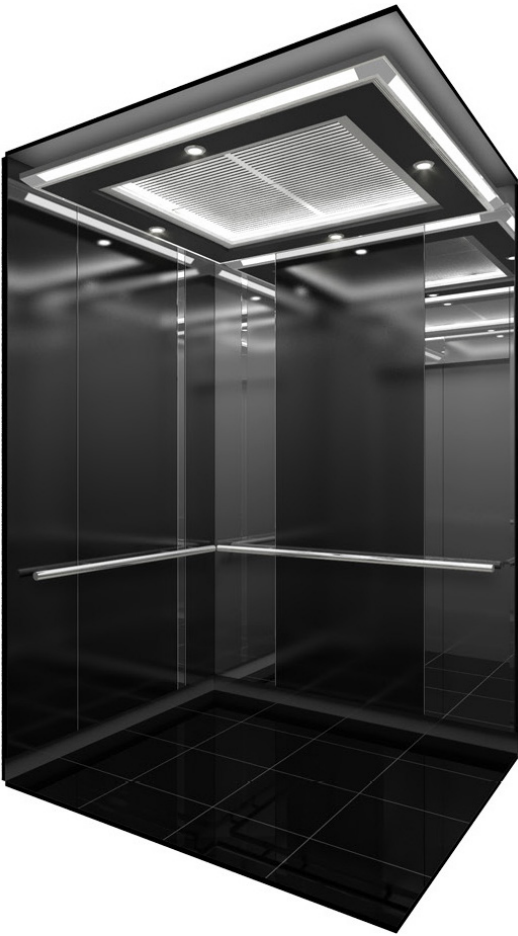
CAR DESIGN	
CEILING	MC-01
DOOR	STS Mirror Vibration Finish
WALL	STS Mirror STS Mirror Vibration Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Artificial Marble
HALL DOOR	STS Mirror Vibration

YJ-ME-11

Premium Specifications



FRONT VIEW



REAR VIEW



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Mirror Etching Finish
WALL	STS Mirror Etching Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Deco Tile
HALL DOOR	STS Mirror Etching

YJ-HSB-12

Premium Specifications



FRONT VIEW



REAR VIEW



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	STS Hairline Shine Metal(Brown)Finish
WALL	STS Hairline Shine Metal(Brown)Finish
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Deco Tile
HALL DOOR	STS Hairline Shine Metal(Brown)

YJ-HCM-13

Premium Specifications



FRONT VIEW



REAR VIEW

YJ-HG-14



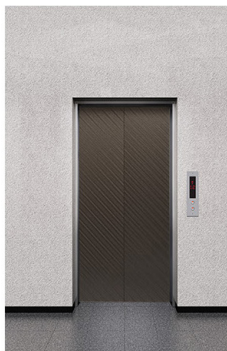
FRONT VIEW



REAR VIEW



MAIN ENTRANCE



OTHER ENTRANCE

CAR DESIGN	
CEILING	MC-01
DOOR	Crave metal(CM-B01) Finish
WALL	STS Hairline E-Color(Bronze)
HANDRAIL	1 Pipe / 3 Sides
FLOOR	Deco Tile
HALL DOOR	Crave metal(CM-B01)



MAIN ENTRANCE



OTHER ENTRANCE

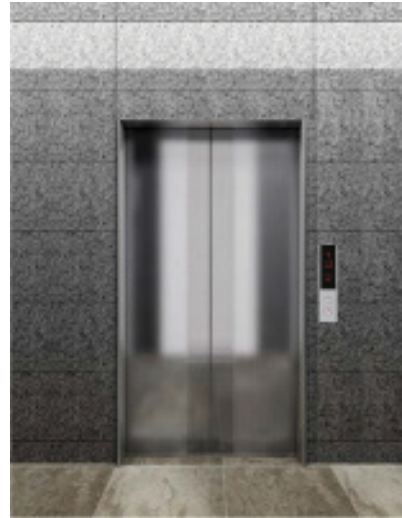
CAR DESIGN	
CEILING	MC-01
DOOR	STS Hairline, Tempered Glass
WALL	STS Hairline Tempered Glass Finish
HANDRAIL	HR-01
FLOOR	Deco Tile
HALL DOOR	STS Hairline, Tempered Glass

ENTRANCE DESIGN

CEILING

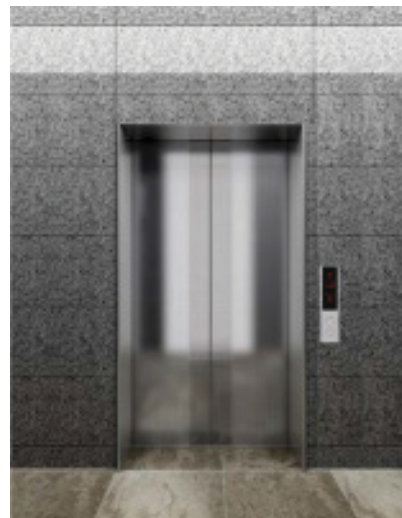
JP-050 Type

LANDING DOOR	Hairline Etched Stainless Steel
JAMB	Hairline Stainless Steel(JP-050)
HALL BUTTON	HIB-S04
HPI	



JP-100 Type

LANDING DOOR	Hairline Etched Stainless Steel
JAMB	Hairline Stainless Steel(JP-100)
HALL BUTTON	HIB-S04
HPI	



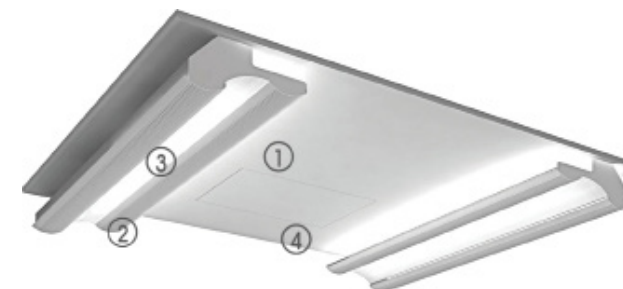
JP-200 Type

LANDING DOOR	Hairline Etched Stainless Steel
JAMB	Hairline Stainless Steel(JP-200)
HALL BUTTON	HB-S06
HPI	HPI-C01



ELC2-011

- ① Fluorescent Lamp Type / Option(LED)
- ② Aluminium(Color - Glod / Silver / Bronze)
- ③ Acryl Molding(curved)
- ④ Additional Panels(lower image)



ELC2-012

- ① Fluorescent Lamp Type / Option(LED)
- ② Aluminium(Color - Glod / Silver / Bronze)
- ③ Acryl Molding(curved)
- ④ Additional Panels(lower image)



ELC2-014



ELC2-015

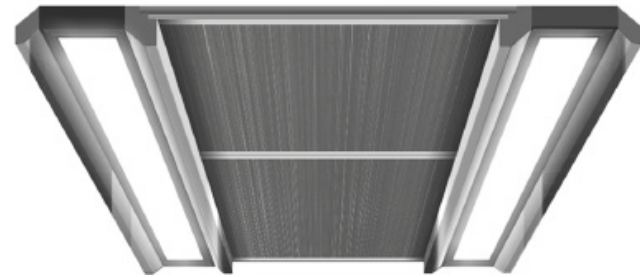


ZRC 01



ZRC 02

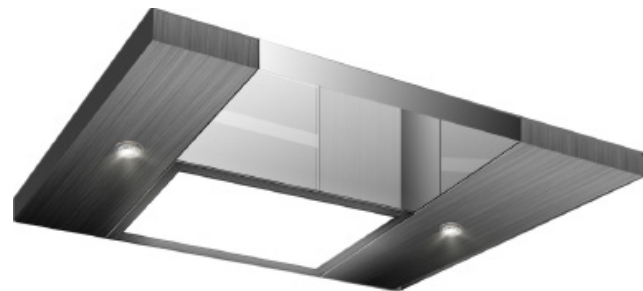
CEILING



PRC-06 Basic

SPEC

STS M/R + Powder coating + Black color steel sheet
+ LED bar + Parafoam



PRC-03 Basic

SPEC

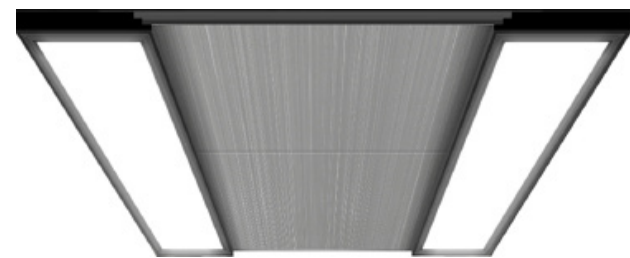
STS M/R + Powder coating + Black color steel plate
+ LED bar + Halogen lamp + Paraform



SRC-03 Basic

SPEC

STS M/R + Powder coating + LED bar
+ Halogen lamp + UV printing



PRC-02 Basic

SPEC

Powder coating + Aluminum frame
+ Silver color steel sheet + LED bar + Paraform

CEILING & HANDRAIL



KRC-07 Basic

SPEC

STS M/R + Powder coating + Silver color steel plate
+ LED bar + Halogen lamp + Light diffusion PC



PRC-05

SPEC

STS M/R + STS H/L + Steel plate + Powder coating
+ Aluminum frame + Paraform + LED bar
+ Halogen lamp



PRC-13

SPEC

STS M/R + STS H/L + Steel plate + Powder coating
+ Aluminum frame + Paraform + LED bar
+ Halogen lamp

HR - 01A

One Row
(Standard)



HR - 02A

(Optional)



HR - 01B

One Row
(Optional)



HR - BAR

Flat Bar
(Optional)



Notes

1. HR-01A is default for elevators for disabled.
2. Colors may differ from the actual product.

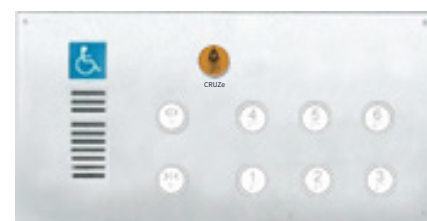
COP Car Operating Panel



COP-P03 COP-P04 COP-P06 COP-P07



COP-P09 PUSH COP-P08-W-TOUCH COP-P08-B-TOUCH



COP for disabled

Specifications	Specifications applied with COP-P03/P04/P06/P07
SURFACE MATERIAL	Stainless Steel_2t,3t
ELEVATOR DATA	Logo, Usage, Rated Load(kg & Persons)
MARKING DISPLAY	Dot-Matrix or 7-segment
DISPLAY	Running Direction(Arrow), Floor Marking, Over-Load Out of Order, Inter-Phone Button, Speaker
BUTTON MODEL AND LIGHTING COLOR	EBR-01, EBS-01, EBM-01, EAR-01, ELS-BA4 Red, Blue, White
INTERPHONE VOLTAGE	6V or 12V or 24V
DIMENSIONS	W-160mm, L-1210~1450mm, D-60mm

Specifications	Specifications applied with COP-P08W/P09
SURFACE MATERIAL	Stainless Steel_2t,3t
ELEVATOR DATA	Logo, Usage, Rated Load(kg & Persons)
MARKING DISPLAY	Dot-Matrix or 7-segment
DISPLAY	Running Direction(Arrow), Floor Marking, Over-Load Out of Order, Inter-Phone Button, Speaker
BUTTON MODEL AND LIGHTING COLOR	EBR-01, EBS-01, EBM-01, EAR-01, ELS-BA4 Red, Blue, White
INTERPHONE VOLTAGE	6V or 12V or 24V
DIMENSIONS	W-180mm, L-1190mm, D-60mm

INFORMATION DISPLAY DEVICE



COP-C01 COP-E01 COP-P09 PUSH COP-P08-W-TOUCH COP-P08-B-TOUCH

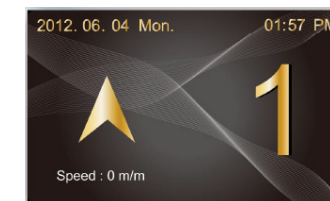


CPI S05-B CPI S05-W

LCD-MG [Waves]



◀ COP, HIB



▲ CPI, HPI

LCD-HS [Planetary]

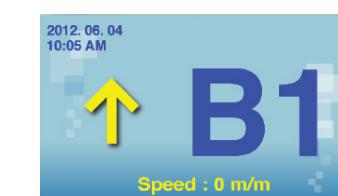


◀ COP, HIB



▲ CPI, HPI

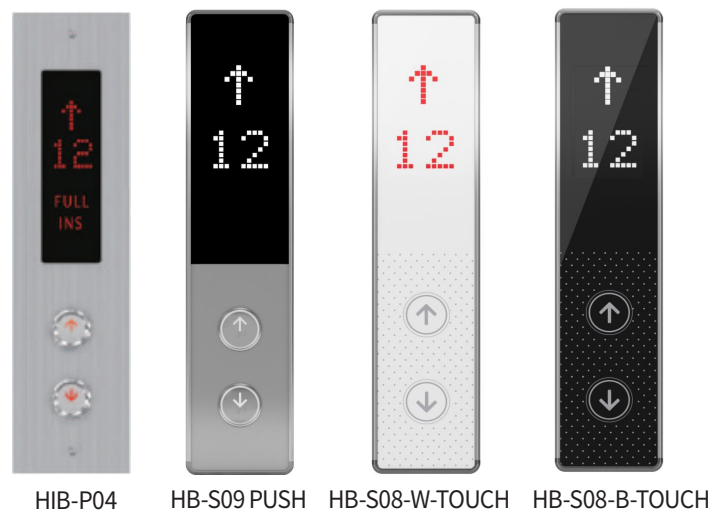
LCD-BD [Ocean]



▲ CPI, HPI

◀ COP, HIB

HIB & HB Hall Indicator Button & Hall Button



INSERTING TYPE	
SURFACE MATERIAL	Stainless Steel_2t,3t
MARKING DISPLAY	Dot-Matrix or 7-segment or TFT LCD-2.8"
DISPLAY	Running Direction(Arrow), Floor Marking, Full Load, Inspection
BUTTON MODEL AND LIGHTING COLOR	EBR-01, EBS-01, EBM-01, EAR-01, ELS-BA4 Red, Blue, White
DIMENSIONS	2t HIB : W-110mm, L-430mm, D-60mm HB : W-100mm, L-250mm, D-60mm



MOUNTING TYPE	
SURFACE MATERIAL	Stainless Steel_2t,3t
MARKING DISPLAY	Dot-Matrix or 7-segment
DISPLAY	Running Direction(Arrow), Floor Marking, Full Load, Inspection
BUTTON MODEL AND LIGHTING COLOR	EBR-01, EBS-01, EBM-01, EAR-01, ELS-BA4 Red, Blue, White
DIMENSIONS	2t HIB : W-110mm, L-430mm, D-16mm HB : W-110 mm, L-230mm, D-16mm



INDICATOR & BUTTON



HPI - C01
Inserting Type



HPI - C03
Inserting Type



HPI - C02
Inserting Type



HPI - C04
Inserting Type



HPI - S01
Mounting Type



HPI - S03
Mounting Type



HPI - S02
Mounting Type



HPI - S04
Mounting Type

Notes

1. The models above can be applied to CPI.



HPI S05-B



HPI S05-W



EBM - 01- W
Stainless steel button frame and lens



EBR - 01- R
Stainless steel button frame and lens



ELS-BA4
Stainless steel button frame and lens



EBR - 01- W
Stainless steel button frame and lens



EBS - 01
Stainless steel button frame and lens



EAR - 01- W
Stainless steel button frame and lens

ELEVATORS for crime prevention

Patent no. 10-2189338 (System for preventing crime in the elevator and method thereof)

Every year, crimes taking place in elevators are becoming more diverse and violent. The enclosed space makes an elevator prone to everyday crimes. In fact, many crimes such as sexual harassment, violence, and robbery have happened in elevators, and the damage is growing. To prevent such elevator crimes, Young Jin **CRUZE II** has its own **crime prevention** functions to discourage criminal activities in advance.

Crime cases in elevators

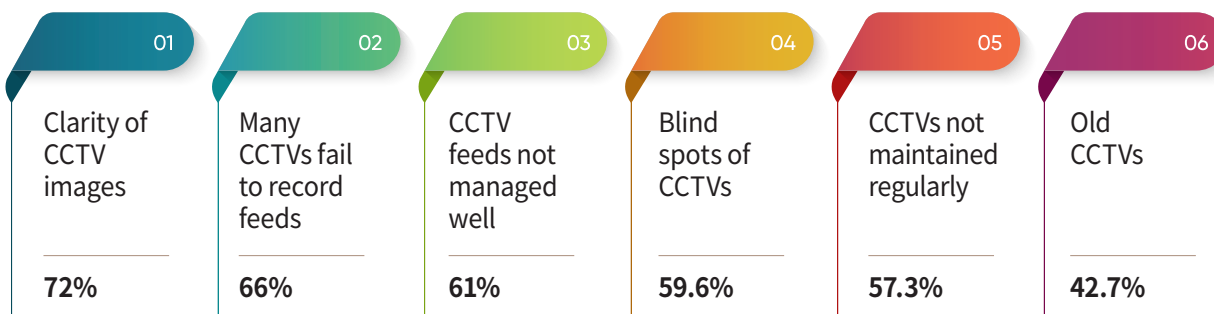
- 1 In 2021, a delivery vehicle driver **gestured lewdly** to a woman in the elevator of an office building in Munjeong-dong, Songpa-gu, Seoul.
- 2 In 2019, a man in his 20s **gestured lewdly** to a high school girl in the elevator of XX apartment complex in Seo-gu, Daejeon.
- 3 In 2011, a woman in her 20s **was molested** at around 1 a.m. in the elevator at XX apartment complex in Daejeon.
- 4 In 2010, a female elementary school student **was molested** in the elevator in Banpo-dong, Seoul.
- 5 In 2009, a criminal tried **to kidnap** a girl in an apartment complex in Ilsan.
- 6 In 2008, a criminal tried **to kidnap** a female elementary school student in the elevator in Ilsan.



In 2008, a criminal assaulted and tried to kidnap an elementary school student in the elevator in Ilsan.

Current issues with crime prevention in elevators

- Functional limitations of current CCTVs



- Old elevators have poor lighting, making them prone to crimes
- Elevators continue to operate normally even in criminal situations
- No way to warn perpetrators
- The elevator is completely isolated, and there is no way to tell the outside world that a crime is happening inside the elevator

Crime Prevention Function of Young Jin CRUZE II

Crime prevention function

When noise or vibration from criminal activities is detected by sensors attached outside of the elevator car wall, signals such as warning lights and buzzer go off at the same time as the call to the situation room, and the car stops at the nearest floor and keeps the door open (for about 3 minutes) to help passengers escape from the dangerous situation.

The car then returns to the reference floor and waits with the door open.

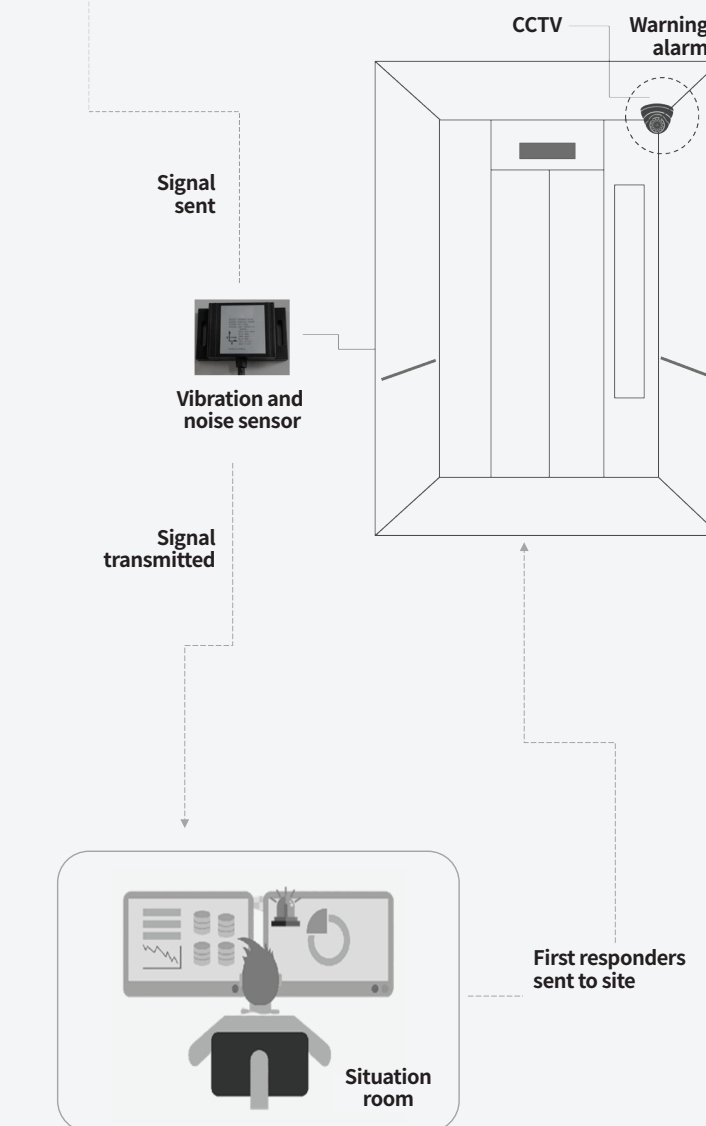
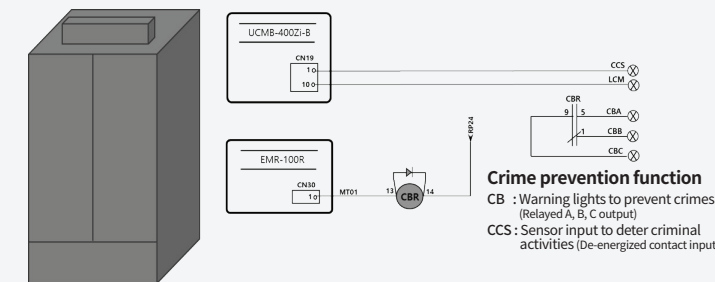
Crime prevention process

- 01 Incident happens
- 02 Sensor detects voice and vibration
 - Notifies the situation room (management office, nearby police station)
 - Accident detection signals on the reference floor go off (warning light, buzzer)
- 03 Car stops on a nearest floor / passengers escapes / criminals become aware / alerts the situation room
- 04 Returns to the reference floor
- 05 Car waits with the door open

Benefits of crime prevention function

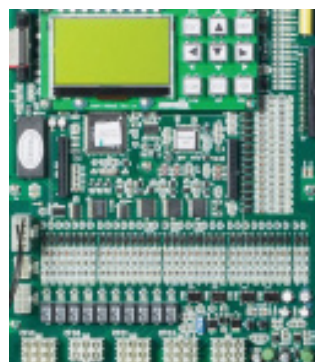
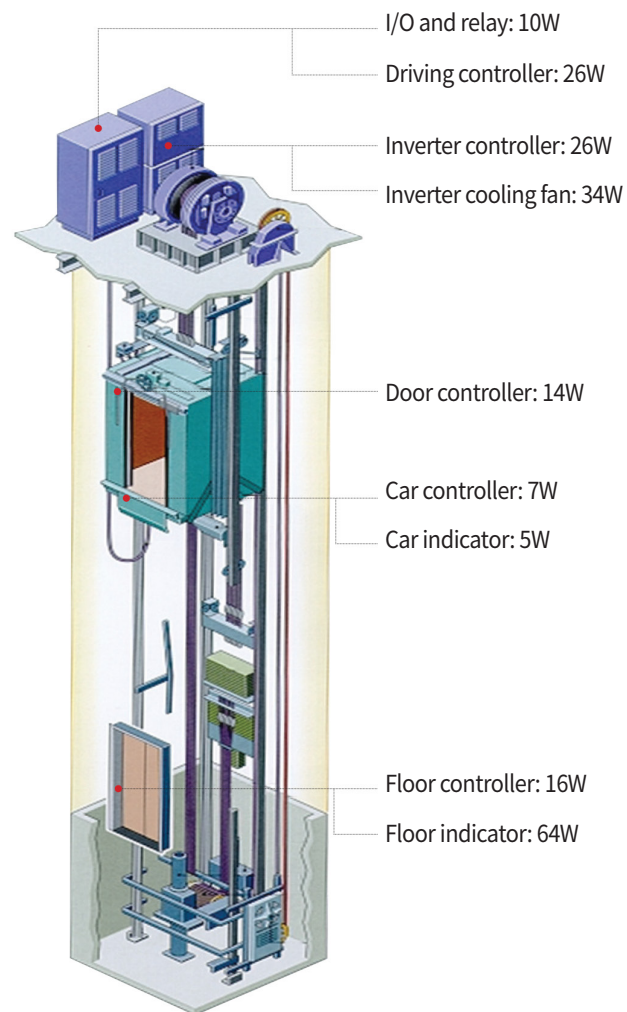
- Young Jin Elevator's crime prevention sensor overcomes CCTV's limitations and **discourages criminal activities**.
- Increases the on-site apprehension rate of criminals.
- The system's intelligent process helps victims escape quickly.
- A label telling passengers the crime prevention function is on the elevator car wall.

Crime prevention function program on the elevator control panel (patented)



ELEVATORS with standby power saving

Patent no. 10-1315827 (Power reduction device of elevator main power)



Standby power reduction

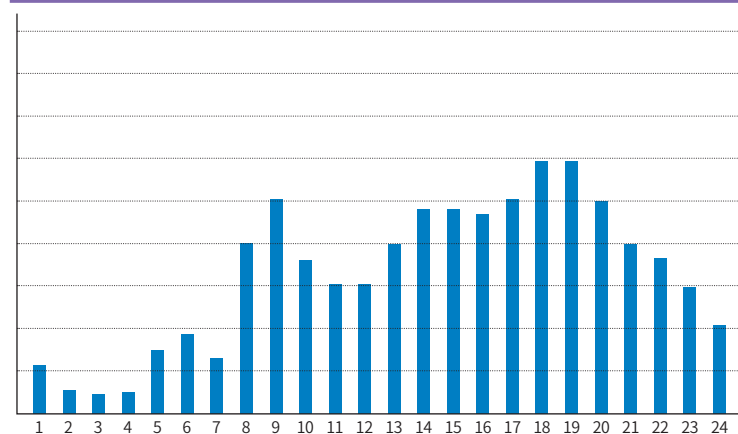
What is a standby power reduction device?

It is a device that activates the **elevator's standby mode** while waiting for a passenger and **blocks** the continuous supply of power to the controller, inverter, etc. to do away with unnecessary power consumption.

Waiting is 3 times longer than the actual operating time

Unit	Item	Operation in figures	Operating distance	Operating time	Operating distance / 1 trip	Operating time / 1 trip	Number of trips per hour(18:00)	Peak hours
19 floors	1 month	24,241 trips	520,000	8,811	21.3(m)	21.6(sec)	1,843 trips	17:00-20:00
	1 day	814 trips	16,744	284			59 trips	
23 floors	1 month	26,055 trips	711,000	11,479	27.3(m)	27.3(sec)	1,964 trips	17:00-19:00
	1 day	840 trips	22,935	369			63 trips	

Elevator's operational characteristics (19 floors, 23 floors, 109 m²(Net leasable area of 82 m²), Staircase-type apartment complex)



[Number of trips per hour (19 floors, Staircase-type apartment complex)]
- Study on Elevator Load Characteristics(1996.6.) Korea Land & Housing Corporation Housing Research Institute -

Standby power reduction effect (test result)

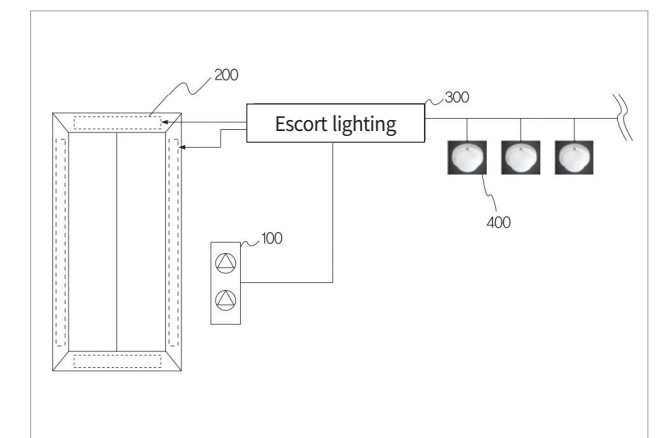
Test duration	Power consumption (Wh)		Reduction		Remarks
	General standby	Standby power reduction device applied	Wattage (Wh)	Rate	
6 hours	1,792.50	396.0	1,396.5	78%	
1 hours	299.1	68.5	230.6	77%	

Lighting System for door escorts

Patent no. 10-1293095 (Lighting system for elevator door escorts)



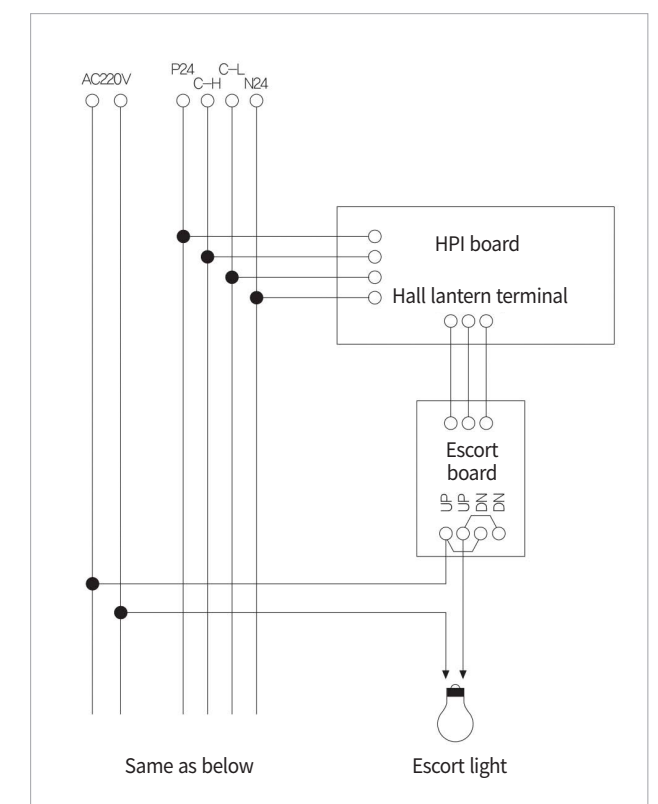
On the top of the jamb is a doorway escort lighting device with a lighting part that lights up the doorway when a passenger calls the elevator and which acts as a doorway escort light in a dark place or at night and automatically flashes when the elevator car arrives.



System setup

Benefits

- ➔ **Psychological stability**
Lighting and arrival confirmation (flashing on destination floor)
- ➔ **Convenience**
Automatic call by sensor light
- ➔ **Economy**
Cleaning mode applied (light off)
- ➔ **Crime prevention**
Destination floor cannot be seen from outside (other floors light up simultaneously)



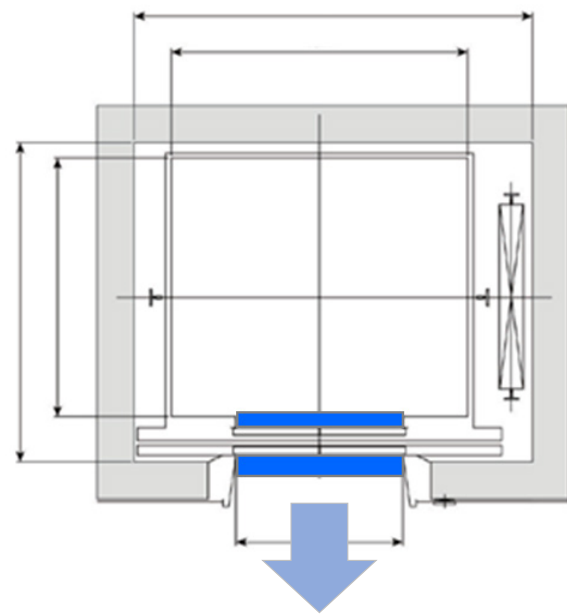
System schematic

Safe Boarding Signal Device

Additional Functions



The boarding guide indicator on the platform floor lights up to help prevent accidents by allowing passengers to check when boarding the car, and also enhances the visibility of the approaching car by alerting passengers to the arrival.



When the doors open, please check the floor inside the elevator car before boarding.

Category	Hall side	Elevator side
While operating	● Red	● Red
On arrival	● Blue	● Blue
On normal opening	● Blue	● Blue
Level difference	● Red	● Red
Over capacity	● Red	● Red

Power Regenerative Units (PRU)

Green Elevator With Power Regenerative Unit (RPU)

What is a power regenerative unit (RPU)?

It is a device that reduces power consumption by converting into commercial power for use as overall system power the power generated in the section where the power of a traction motor is regenerated when the motor runs beyond the synchronous speed during the operation of the elevator.

Product features

Economy |

Energy saving

Reduces power consumption by 20% to 30% by using power wasted in the form of heat through resistors as commercial power

Ease of installation |

Significant space-saving effect

Significant reduction in setup space vs. the brake resistor method (approx. 80%)

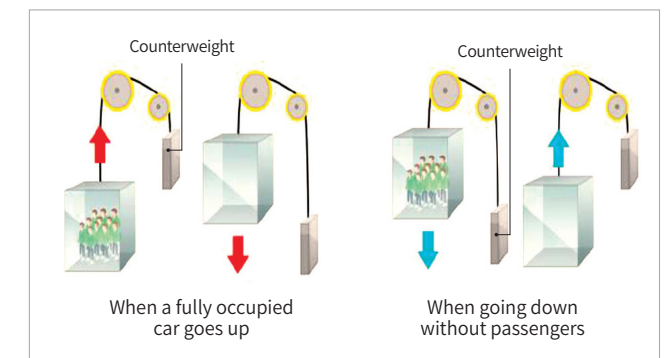
Eco-friendly |

Green elevator maximizing energy efficiency

Carbon generation is suppressed through power reuse

Operation principle

When the elevator goes down with heavier weight than the counterweight (or vice versa), the motor momentarily operates as a generator, and the power generated at this time is used for other circuits to reduce overall power consumption.



Power consumption

PRU/Rated Specification

Type	LR□□□-4-25NNB	007	015	022	037	045
Rated	Applicable inverter capacity (kw)	7.5	15	22	37	45
	Rated DC input current (AVG) [A]	12.3	25.5	36	60.2	72.7
	Rated AC input current (RMS) [A]	13.5	27.5	39.2	64.6	77.9
	Braking torque	150% 15, 100% 100S, 35% continuous operation				
Power	%ED rating	25%ED				
	DC input voltage	400~800V DC				
	AC voltage	380~480V AC 50/60Hz				
	Allowable voltage fluctuation rate (Note 1)	±10%				
	Allowable frequency fluctuation rate	±3Hz 300ms (Free phase rotation)				

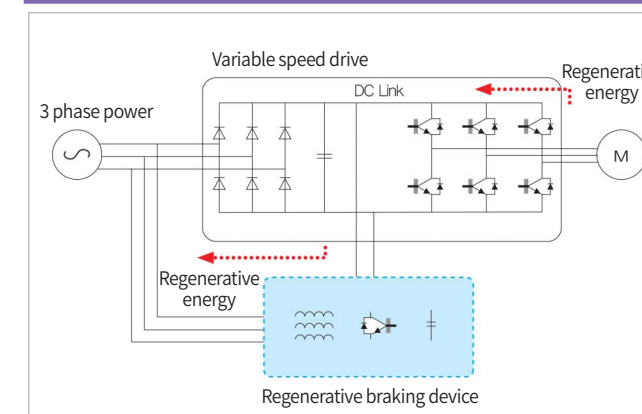
Note 1

Allowable voltage fluctuation rate means instantaneous fluctuation, not continuous operation. For continuous use, please consult our technical staff.

Annual power savings by PRU capacity

Capacity (kw)	Savings (kwh)	Capacity (kw)	Savings (kwh)	Capacity (kw)	Savings (kwh)
7.5	1,448	37	7,145	75	14,486
15	2,897	45	8,690	90	17,379
22	4,240	55	10,621	110	21,241

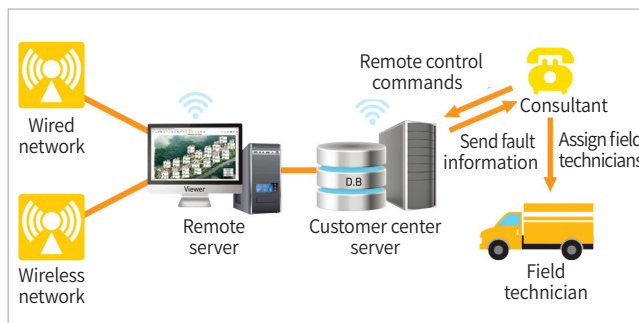
Circuitry



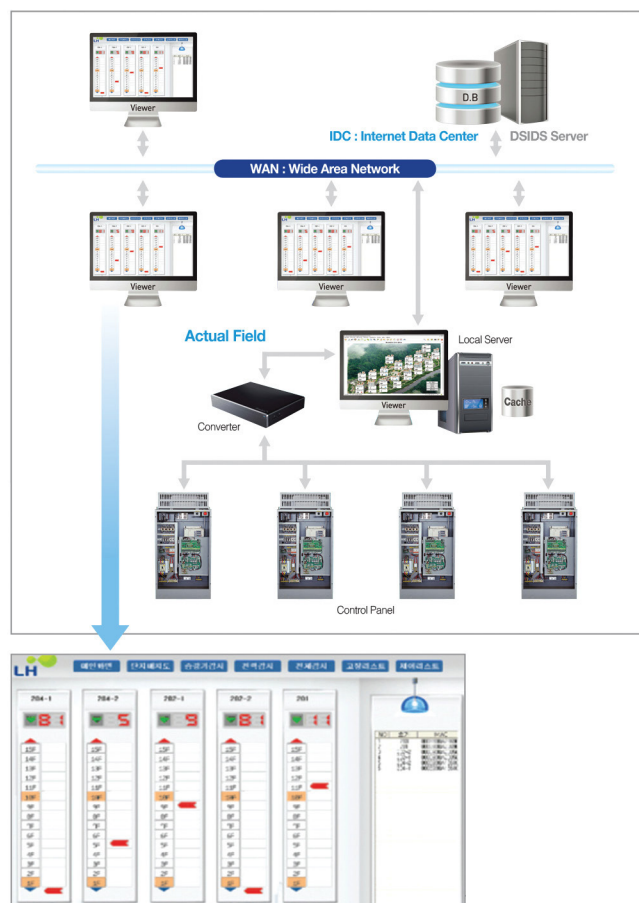
A remote control system that can be monitored and controlled remotely 24 hours a day is classified into direct call device, remote inspection, remote surveillance, and remote fault repair, and it refers to the overall function and operation system.

It makes the elevator a more convenient, comfortable means of transport for both users and operators in case of elevator maintenance and accidents.

Basic configuration



Example of screen display of control system



Main function

Monitor or control the operation status and failure of the set-up elevator/escalator.

Situation monitoring

- **Ease of use**
Easy to understand the status through the display of the operating status of the elevator as an image
- **Diversity**
Provides various methods such as full monitoring of all units, group monitoring, single monitoring, simple monitoring, etc.

Record management

- Operation status, fault, control and maintenance records can be saved and printed in various forms

Control

- **Remote control**
Diverse operations can be controlled in the central control room.
- **Convenience**
Provides convenience with scheduling functions
- **Basic functions**
Group monitoring, single monitoring
- **Surveillance**
Operation status, emergency status, control command, fault indication

Detailed functions: Inquiry/View, fault/pattern ____

- Fault history, operation history, control history, maintenance history, number of calls by floor, average waiting time by floor, longest waiting time by floor, number of calls by time, average waiting time by time, longest waiting time by time, operation history by period, fault information, etc.

What is the emergency call button lighting system?

Passengers' anxiety from momentary power outages significantly increases the incidence of accidents. To deal with such anxiety, the emergency light and the call button are turned on at the same time to give passengers a sense of security; thus reducing the incidence of accidents and letting both passengers and operator cope with events appropriately.



Without the emergency call button lighting for power outage

With the emergency call button lighting for power outage

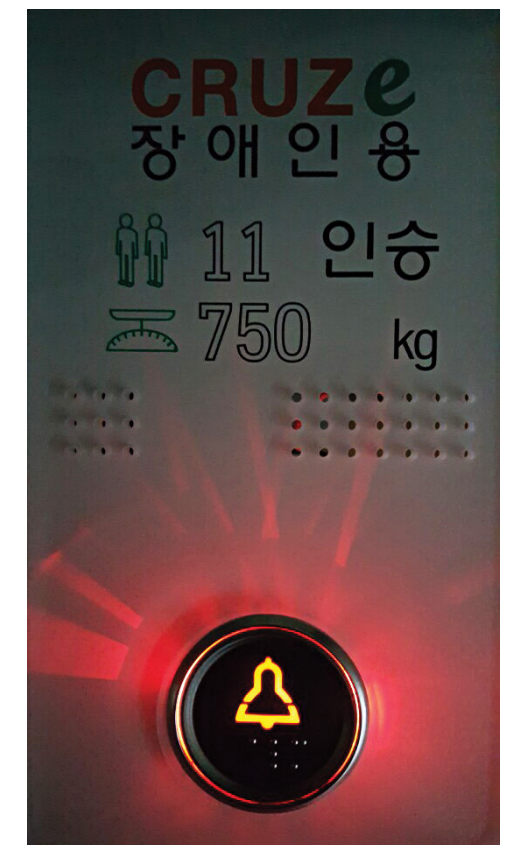
Purpose of the emergency call button lighting system for power outage

In case of power outage, the emergency lighting system lets you see the inside of the car, but it may be difficult to see where the emergency call button is because it is too dark.

By applying the emergency call button lighting system, the call button is visible so that passengers can find the call button accurately for quick response to accidents.

Benefits

- ➔ **Psychological stability**
Addressing anxiety and fear
- ➔ **Rapidity**
Dealing with incidents
- ➔ **Accuracy**
Identifying emergency call button locations



Field application photo

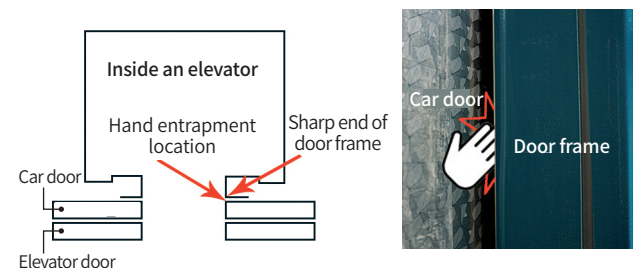
ELEVATOR

FOOT BUTTONS



Rethinking convenience

Number of elevator accidents (2012 -2022)

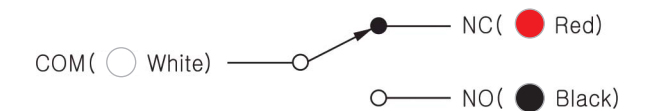


Product features

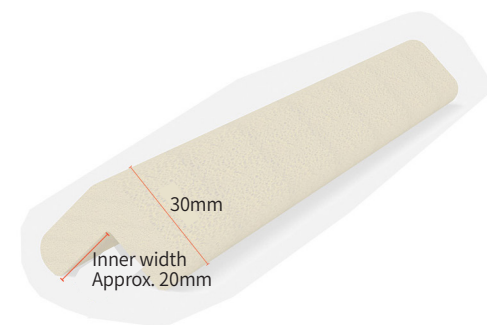
- Electrical appliance safety certification
- Foot switch with built-in micro switch with 15A contact capacity
- Attach a jamming device to the footplate
- Protective cover attached to the foot switch



Wiring connection diagram



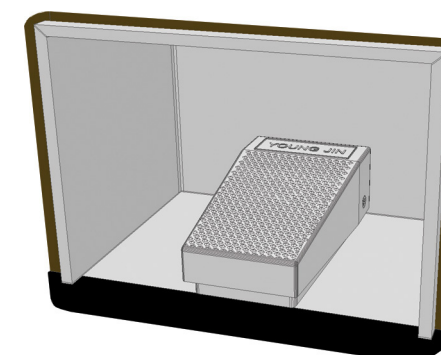
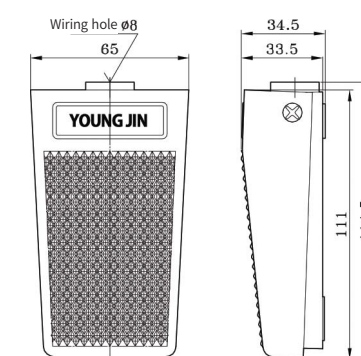
Number of finger entrapment by age (2012 -2022)



Features and materials

- **Length** : 2m & 3m
- **Thickness** : 8mm
- **Material** : Sponge/Inflammable materials

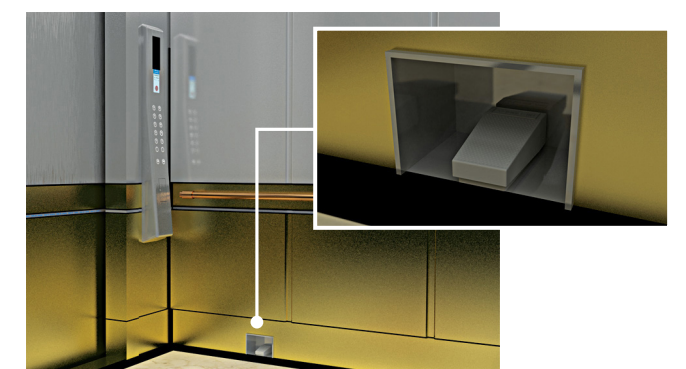
External dimensions



Features and materials

CONTACT CAPACITY UPON RESISTIVE LOAD	Built-in switch	Material	Wire length	Weight
125VAC 15A 14VDC 15A	KH- 9012PBFC	Aluminum die casting (Ivory painted)	1.5m from factory (2P)	Approx. 340 g

Product photo

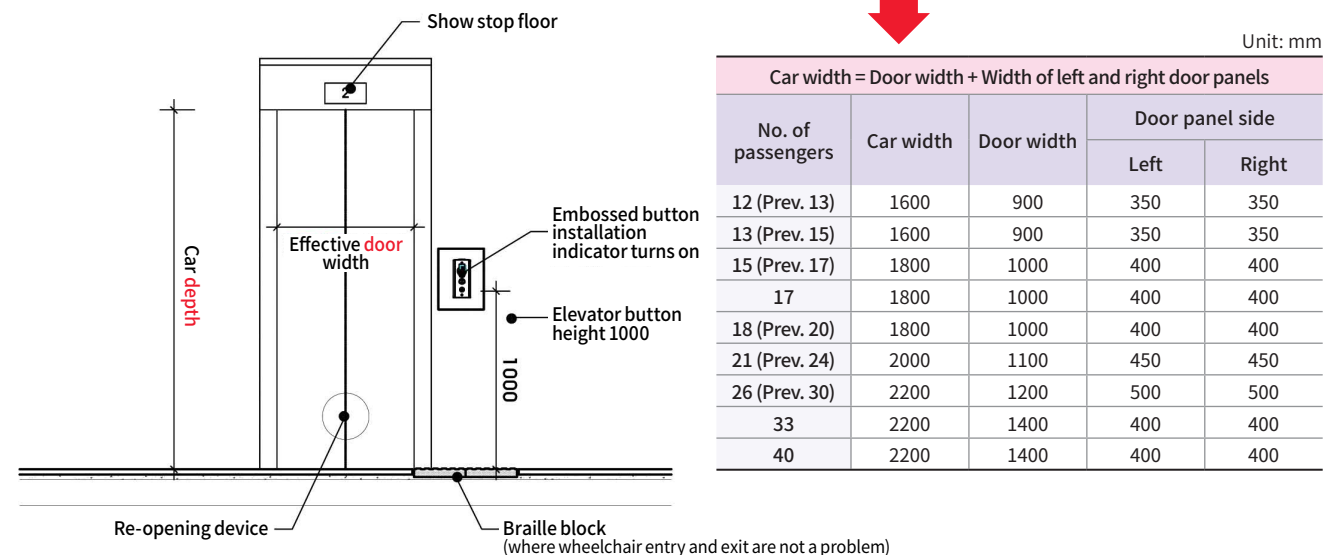
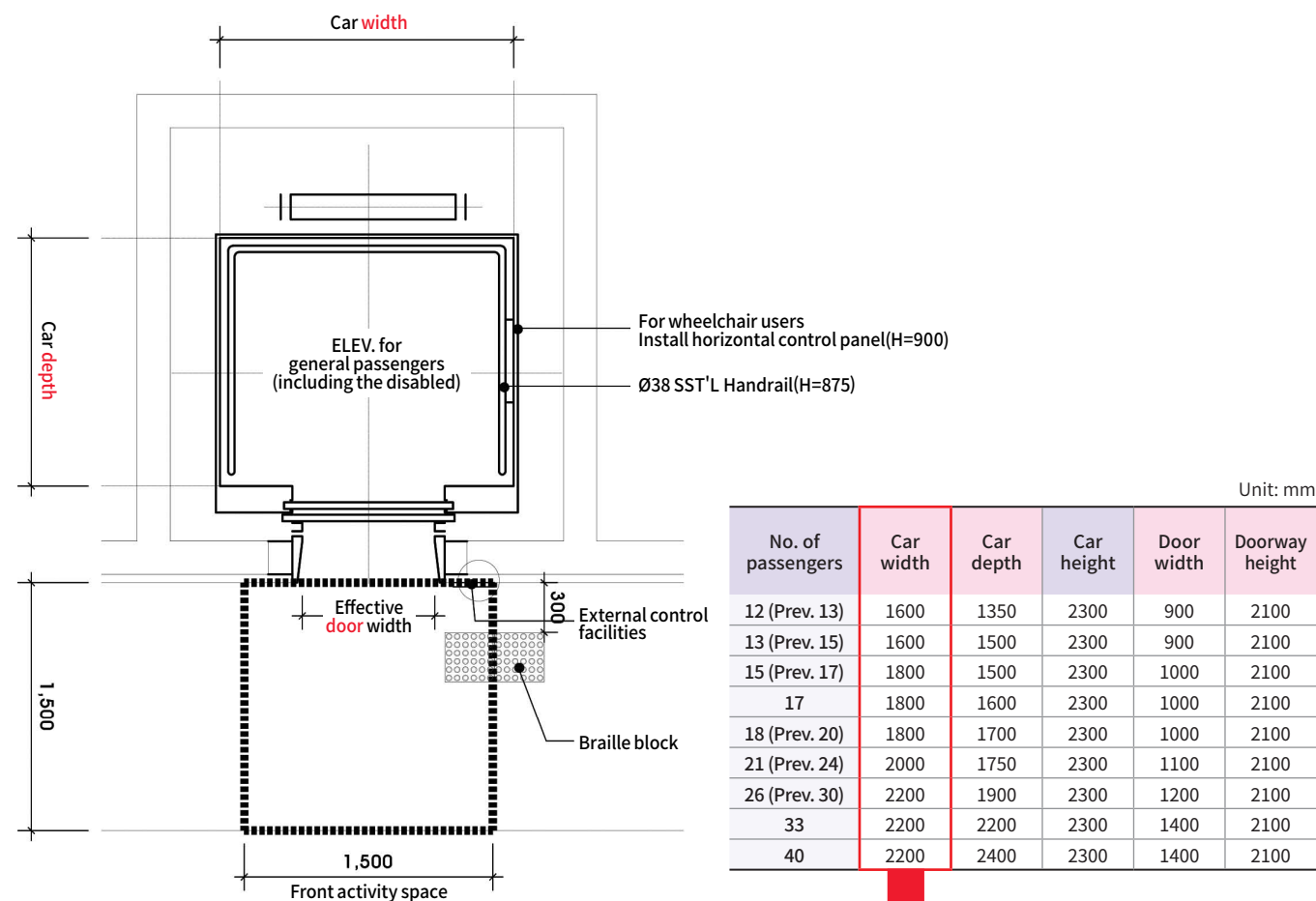


Standard BF

certification criteria

Setup and available areas

- 1) Elevators for disabled should be set up in a passageway accessible to people with disabilities, preferably as close as possible to the entrance of the building.
- 2) The front of the elevator shall have an available space of at least 1.4m x 1.4m.
- 3) The platform floor and the car floor should have a gap of no more than 3cm.
- 4) The effective floor area inside of the car must be at least 1.1m wide and 1.35m deep. In the case of new buildings, however, the width must be at least 1.6m.
- 5) The effective passing width of the entrance door shall not be less than 0.8 m but may be bigger than 0.9m in the case of newly constructed buildings.

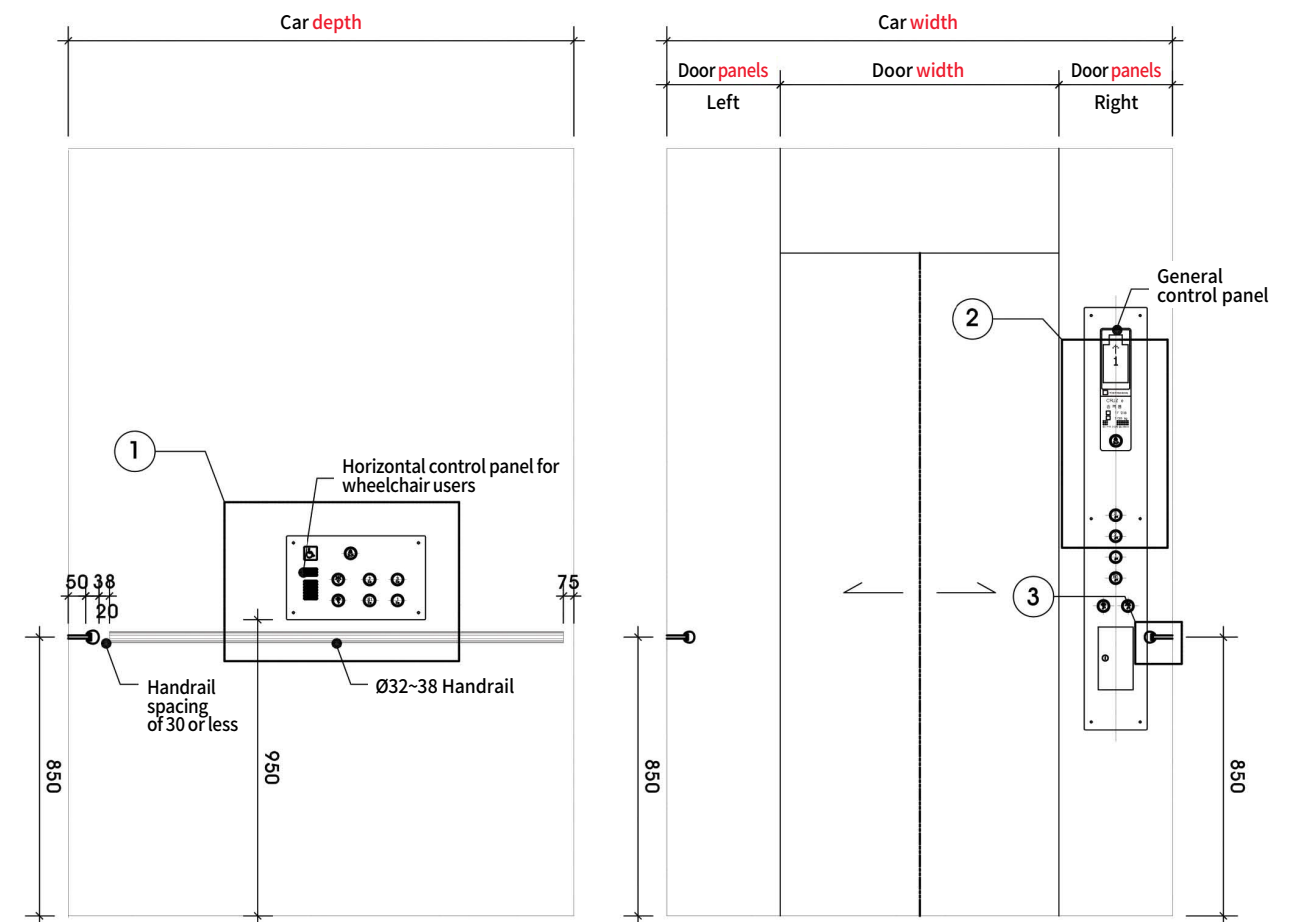


Standard BF

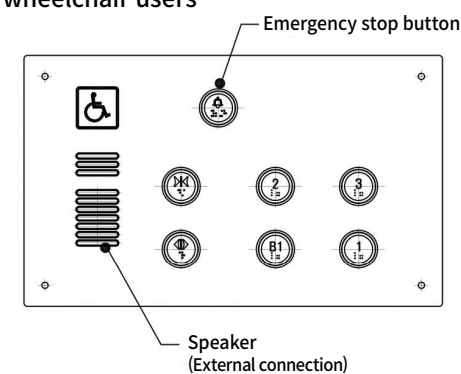
certification standard for 13 passenger elevator

User controls

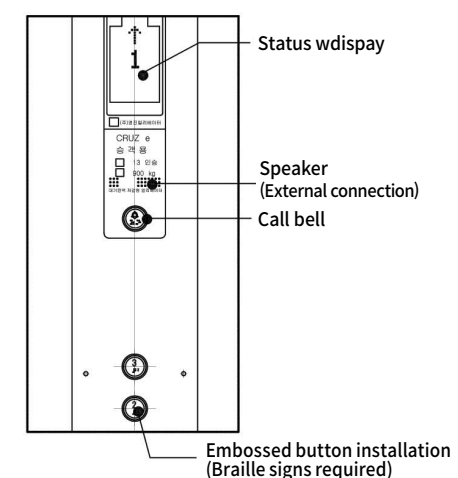
- 1) All switches set up inside and outside the lift, such as call buttons, control panels, and call devices, must be at least 0.8m but not more than 1.2m high above the floor surface. If there are too many switches and installing them within 1.2m is difficult, the height may be extended to 1.4m or less.
- 2) The control panel for wheelchair users inside the elevator shall be set up horizontally on the right side of the entry direction, and its height shall be within 0.85m from the floor surface. If the effective floor area of the lift is 1.4m by 1.4m or more, however, it can be set up on the left side of the entry direction.
- 3) The type of control device shall be button type, but the number of floors, etc. shall be displayed in Braille so that it can be detected by the visually impaired.
- 4) Braille signs shall be attached to all control panels, call devices, etc. of newly constructed buildings.



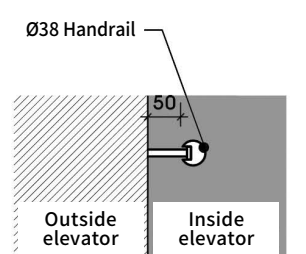
Horizontal control panel for wheelchair users



General control panel

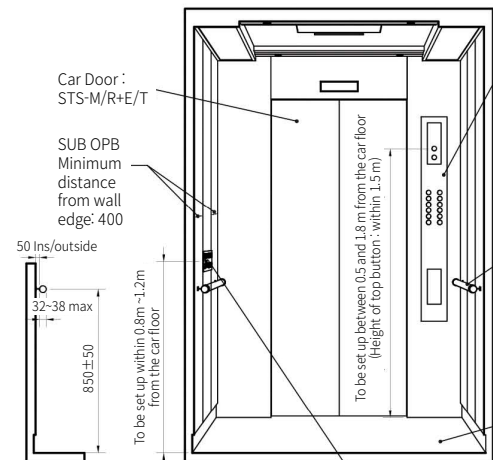


Handrail



Standard BF certification criteria

Front perspective view



Evaluation items	Category	Internal vertical controls	Score	No. of passengers
2.5.4	Excellent	Meets the requirements "Good" with buttons at least 2cm in size	1.0	Applies to lifts for 13 or more passengers
	Good	Meets the requirements of "Normal" with embossed buttons lighting when pressed and voice announcement of floors	0.8	-
	Normal	Set up within a height of 1.5m, with Braille signage	0.7	-

Evaluation items	Category	Horizontal handrail	Score	No. of passengers
2.5.6	Excellent	Meets the requirements of "Good," made of materials in good condition and neither cold nor slippery	2.0	-
	Good	Horizontal handrails are set up at height of 0.85m±5cm and diameter of 3.2cm to 3.8cm, with a 5cm gap between wall and handrail	1.6	Applies to lifts for 13 or more passengers

Evaluation items	Category	Effective floor area	Score	No. of passengers
2.5.3	Excellent	1.6m or more in width and 1.4m or more in depth	2.0	Applies to lifts for 15 or more passengers
	Good	1.6 m or more in width and 1.35 m or more in depth	1.6	Applies to lifts for 13 passengers

Evaluation items	Category	Internal vertical controls	Score	No. of passengers
2.5.4	Excellent	Meets the requirements of "Good," set up in a state where the bottom is lifted by 25° or connected to the handle, and the size of the button is at least 2cm	1.0	-
	Good	Meets the requirements of "Normal" with embossed buttons lighting when pressed and voice announcement of floors.	0.8	Applies to lifts for 13 or more passengers
	Normal	Setup height 0.8 to 1.2m, with Braille signage and at least 0.4m away from corners	0.7	-

Evaluation items	Category	Effective passing width	Score	No. of passengers
2.5.2	Excellent	Meets the requirements of "Good" with 1.2m or more effective passing width	2.0	Specially equipped on request
	Good	Meets the requirements of "Normal" with 1.0m or more effective passing width	1.6	Applies to lifts for 17 or more passengers
	Normal	Effective passing width of 0.8m or more, gap between platform floor and lift floor is 3cm or less, re-opening device set up	1.4	Applies to lifts for 15 or less passengers

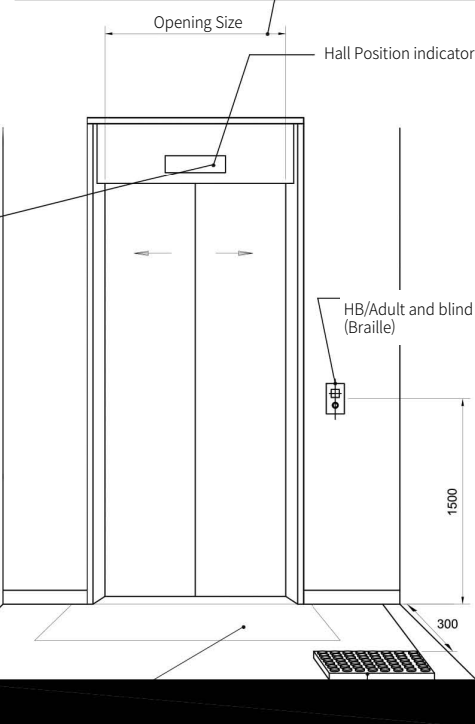
Doorway perspective view

Evaluation items	Category	Visually and hearing-impaired guidance	Score	No. of passengers
2.5.5	Excellent	Flashing lights and audible announcements at the platform to indicate arrival of the car, lights and audible announcements inside the car to indicate the operating status of the car and the floor to be reached	2.0	-
	Good	Flashing lights and audible announcements at the platform to indicate arrival of the car, lights and audible announcements inside the car to indicate the operating status of the car and the floor to be reached.	1.6	Applies to lifts for 13 or more passengers

Evaluation items	Category	ernal control device	Score	No. of passengers
2.5.4	Excellent	Meets the requirements of "Good," divided into two types: for adults and the visually impaired (1.5m, with Braille markings) and for children and wheelchair users (0.85m ± 5cm)	1.0	Applies to lifts for 17 or more passengers
	Good	Meets the requirements of "Normal" with embossed buttons lighting when pressed, the indicator lights up when the button is pressed	0.8	Applies to lifts for 17 or more passengers
	Normal	Setup height of 0.8m to 1.2m, Braille signage, and Braille blocks 0.3m in front of the carved button.	0.7	Applies to lifts for 15 or less passengers

Category	Maximum points for certification	Weight
For 13 Passengers	15 points	12.8 points
For 15 Passengers		13.2 points
For 17 Passengers		13.4 points
For 20 Passengers		13.4 points
For 24 Passengers		13.4 points

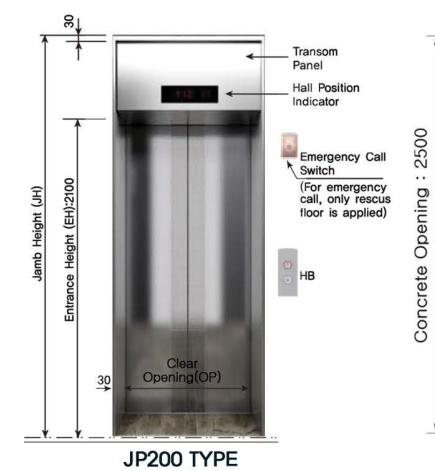
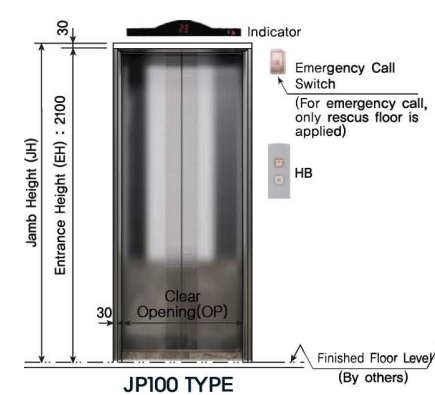
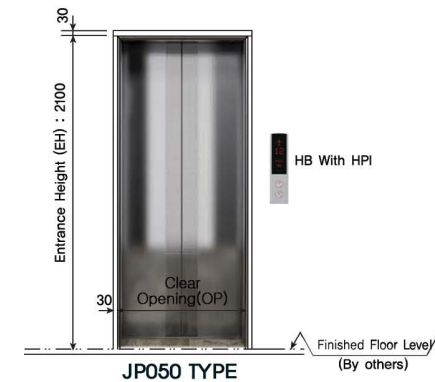
Evaluation items	Category	Front activity space (for construction)	Score	No. of passengers
2.5.5	Excellent	1.5 x 1.5m or more front activity space	2.0	Applies to lifts for 13 or more passengers
	Good	1.4 x 1.4m or more front activity space	1.6	-



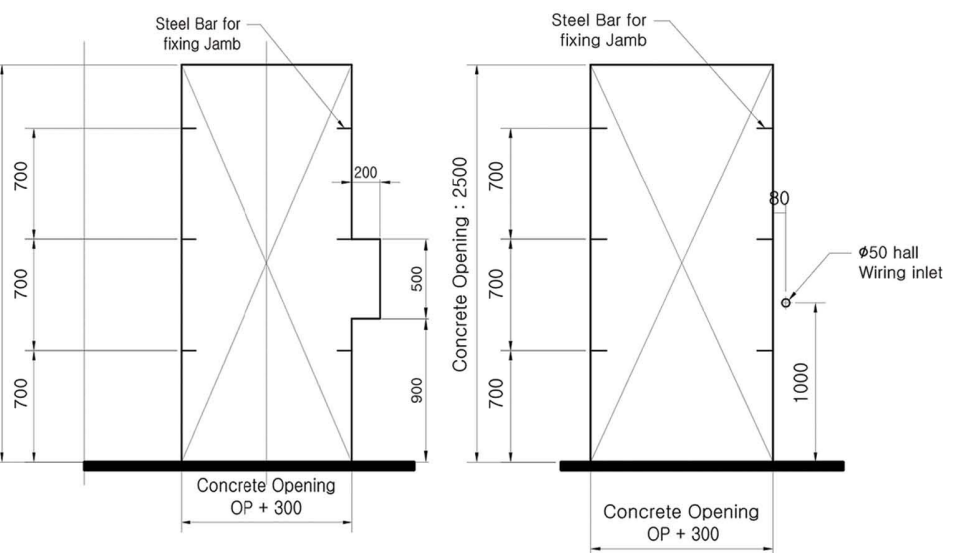
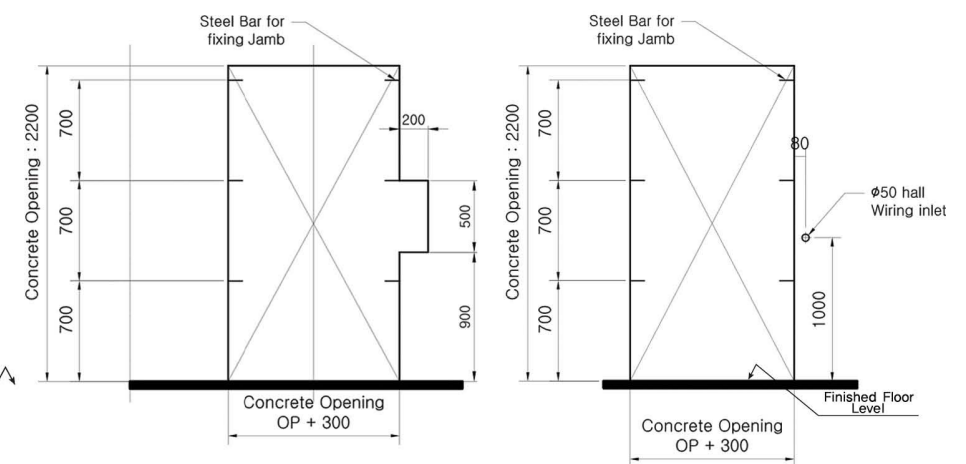
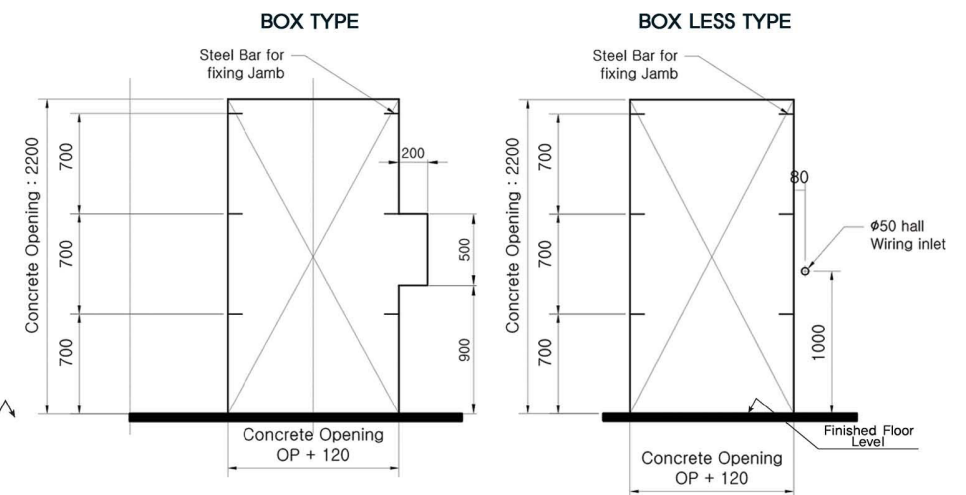
Evaluation items	Category	Braille block (for construction)	Score	No. of passengers
2.5.1	Excellent	Required setup of standard Braille blocks on the floor in front of the elevator button	2.0	Applies to lifts for 13 or more passengers
	Good	Required setup of warning signs by changing the floor material in front of the elevator button	1.6	-

ENTRANCE LAYOUT

Entrance



Structure for Entrance

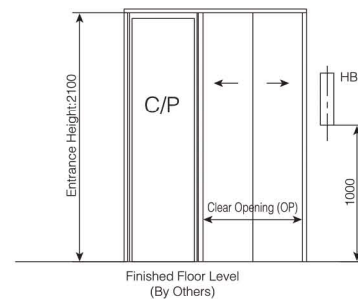


ENTRANCE LAYOUT II

MACHINE ROOM I MR LAYOUT

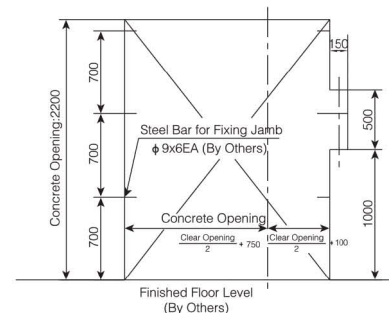
CRUZE4. Certified model for 7-17 passengers, 2:1Type

Entrance Plan



WE-050 Type(Standard)

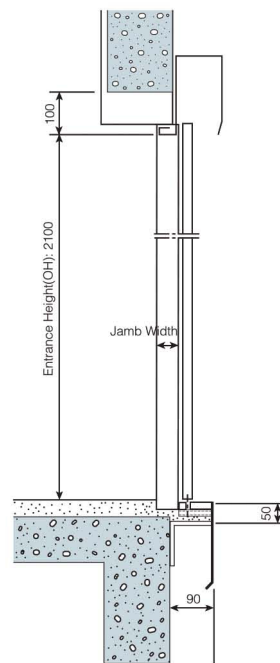
Structure for Entrance



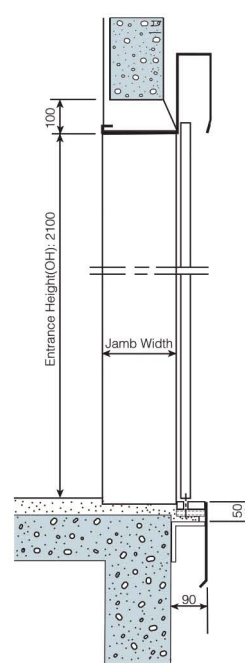
WE-050 Type(Standard)

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

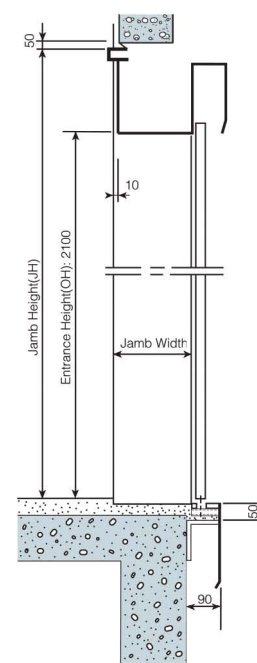
Section Entrance



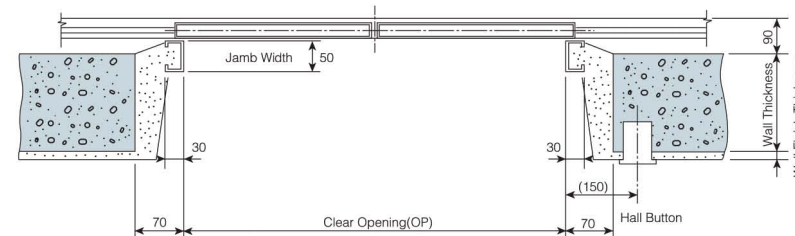
JP050 Type



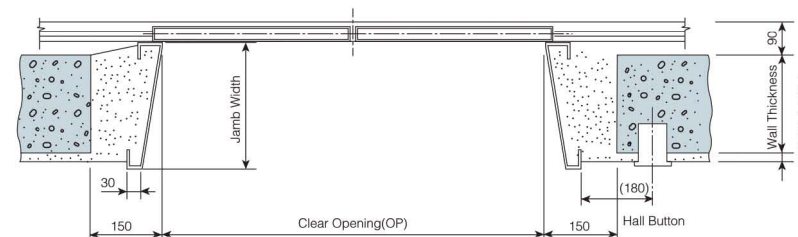
JP100 Type



JP200 Type

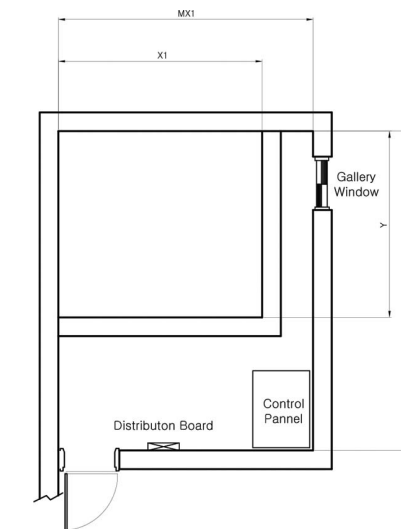


JP050 Type

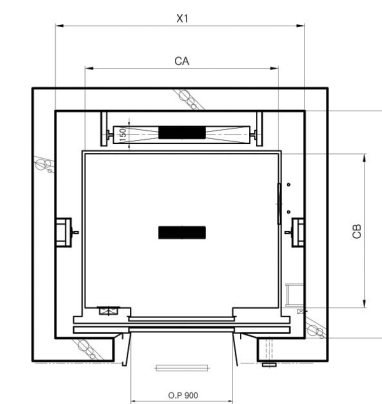


JP100 Type

Section & Machine Room



Hoistway Plan

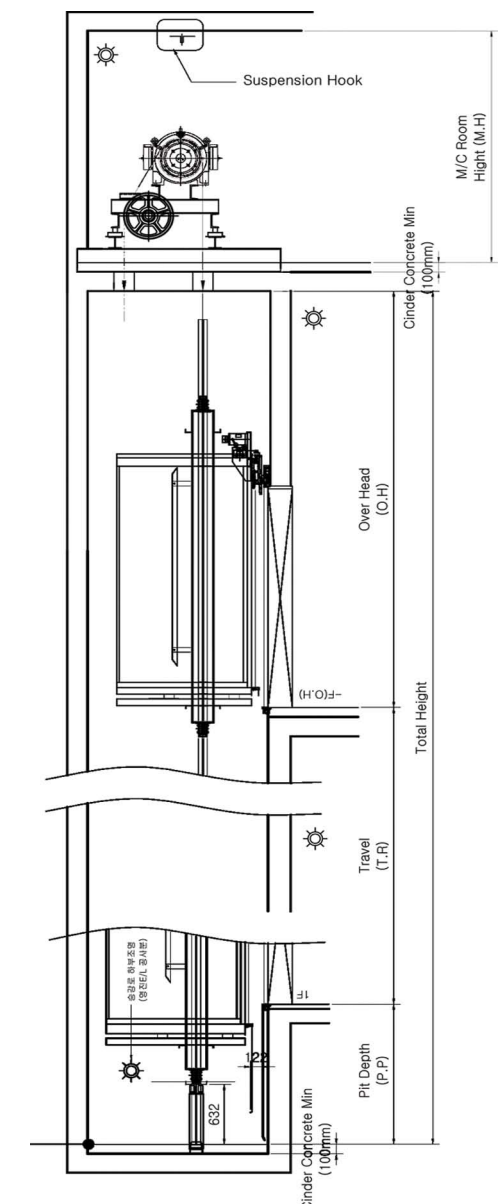


Unit:mm

SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)	M/C ROOM HEIGHT (MH)
60	4500	1500	2300
90	4700	1600	2400
105	4900	1800	2500

*Please check the hoistway inner diameter and pit depth.

Section & Hoistway



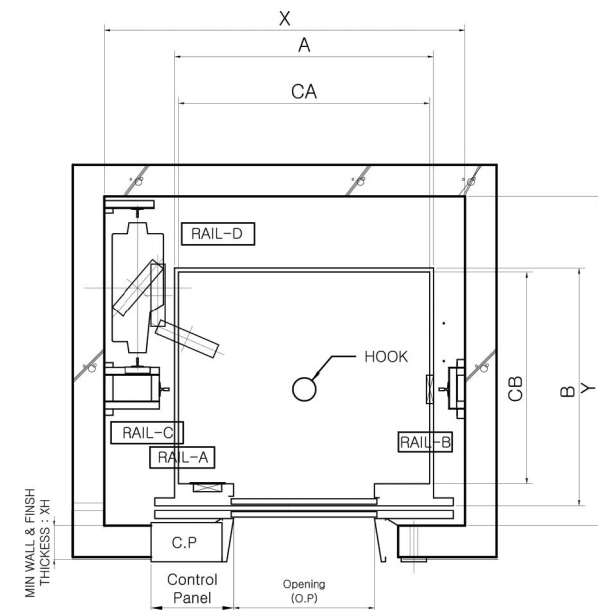
SPEED (M/MIN)	CAPACITY		CLEAR OPENING	CAR INTERNAL	HOISTWAY		M/C ROOM		M/C ROOM REACTION	
	PERSONS	KG	OP	CA×CB	WIDTH	DEPTH	WIDTH	DEPTH	KG	
60	7	550	800	1400×1030	1800	1750	2400	2750	4050	2250
	12	900	900	1600×1350	2050	2050	2650	3050	5100	3750
	13	1000	900	1600×1500	2050	2200	2650	3200	5450	4300
	15	1150	1000	1800×1500	2350	2200	2950	3200	6600	5100
	17	1275	1000	1800×1600	2400	2300	3000	3300	7200	5800
90	18	1350	1000	1800×1700	2400	2400	3000	3400	7800	6000
	21	1600	1100	2000×1750	2600	2450	3200	3450	8500	6800
	26	2000	1200	2200×1900	2800	2650	3400	3650	8800	7200
	33	2500	1400	2200×2200	2800	3000	3400	4000	9800	8200
105	40	3000	1400	2200×2400	2800	3200	3400	4200	11000	9300

Please contact our head office for mini- and bed-type elevators.

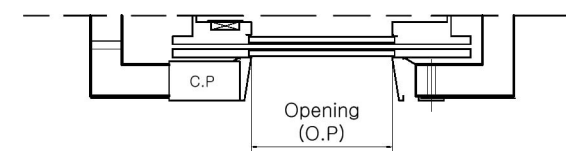
MACHINE ROOM LESS | MRL LAYOUT

CRUZE1. Certified model for 7~17 passengers
CRUZE2. Certified model for 18~33 passengers

Hoistway Plan



Typical Floor



For 17 or less passengers

SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)
60	4500	1500
90	4700	1600
105	4900	1700

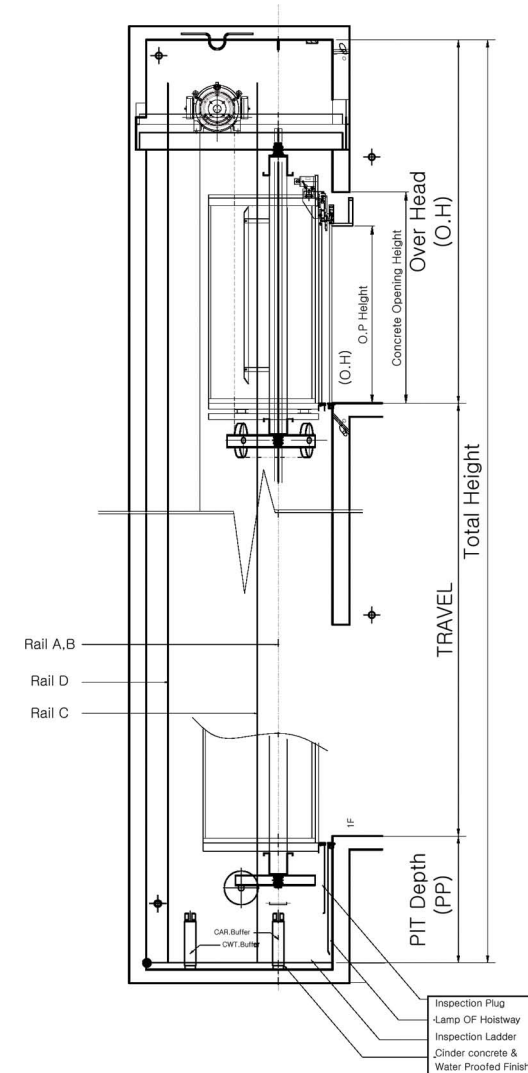
For 18 or less passengers

SPEED (M/MIN)	OVER HEAD (OH)	PIT (PP)
60	4800	1600
90	5000	1700
105	5200	1800

SPEED (M/MIN)	CAPACITY		CLEAR OPENING	CAR INTERNAL	HOISTWAY		M/C ROOM REACTION				PIT REACTION	
	PERSONS	KG	OP	CA×CB	WIDTH	DEPTH	R1	R2	R3	R4	R5	R6
60	7	550	800	1400×1030	2100	1700	4000	2100	600	1500	7000	1600
	12	900	900	1600×1350	2300	1900	5900	3700	900	1800	11200	2300
	13	1000	900	1600×1500	2300	1900	6100	3900	900	2200	11800	2500
	15	1150	1000	1800×1500	2500	1900	6600	4200	900	2300	14200	2700
	17	1275	1000	1800×1600	2750	2300	7500	4000	1000	2400	12600	2800
90	18	1350	1000	1800×1700	2750	2300	7700	4300	1100	2500	13900	3000
	20	1500	1100	2000×1700	2900	2300	7800	4500	1200	2600	14500	3100
	21	1600	1100	2000×1750	2900	2300	7900	4600	1200	2600	15200	3200
	24	1800	1100	2200×1700	3200	2300	8500	4650	1250	2800	17600	3250
105	26	2000	1200	2200×1900	3200	2500	9100	4700	1300	3100	19800	3300
	33	2500	1400	2200×2200	3800	2900	10300	5200	1600	3300	24000	3700
	40	3000	1400	2200×2400	4000	3000	11800	6000	2000	3500	31000	4200

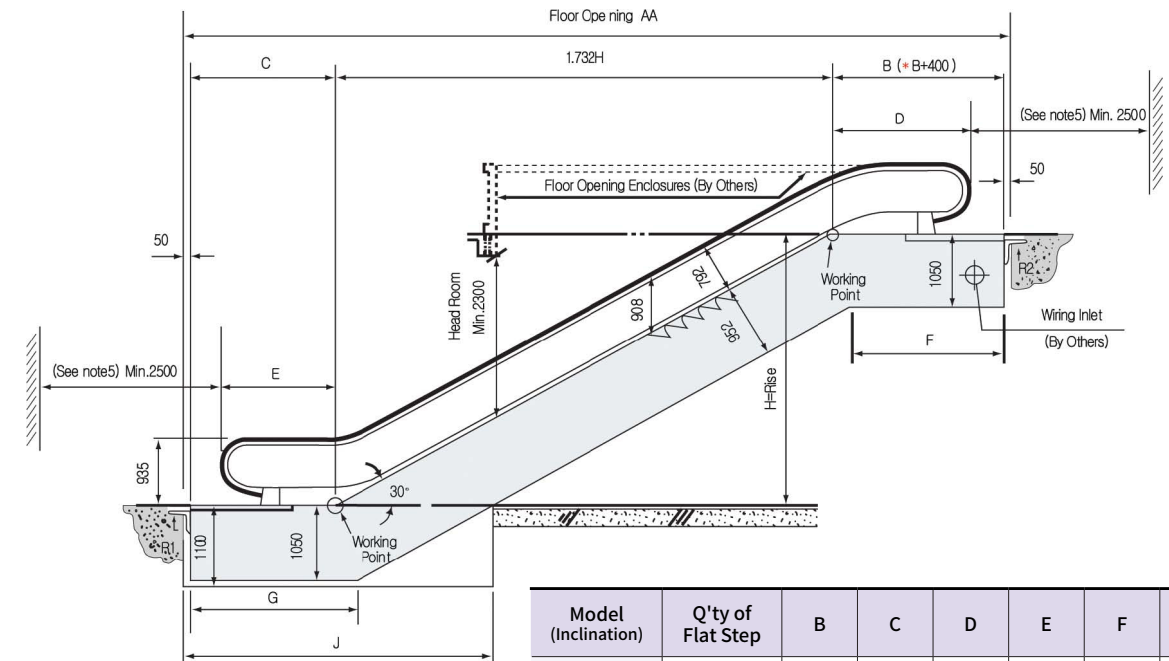
Please contact our head office for mini- and bed-type elevators.

Hoistway Section



*Please check the hoistway inner diameter and pit depth.

WORLD CLASS ESCLATOR 30°



Notes

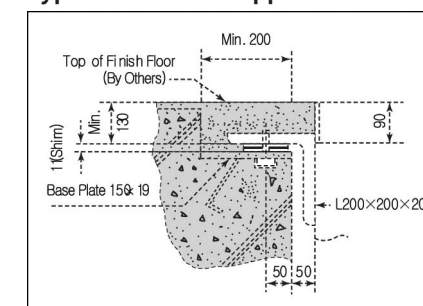
1. AA=1.732H+B+C+100
2. Subway escalators or outdoor escalators: (*)Dimension
3. When the vertical rise exceeds 6,000 mm, 3-flat steps are applied.
4. Dimension between handrail and wall: Min. 2500mm

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

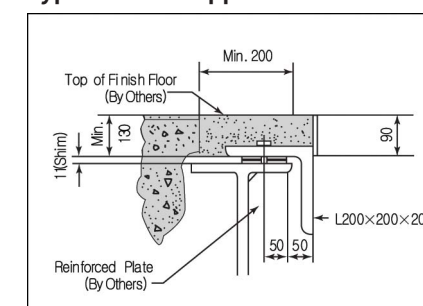
Section Dimensions

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

Typical Concrete Support



Typical Steel Support



Notes

If the maximum floor opening exceeds AA=14,835mm, intermediate support is required.

Reactions

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

Notes

When the vertical rise is more than 6,000mm, please contact Young Jin Elevator for reaction data.

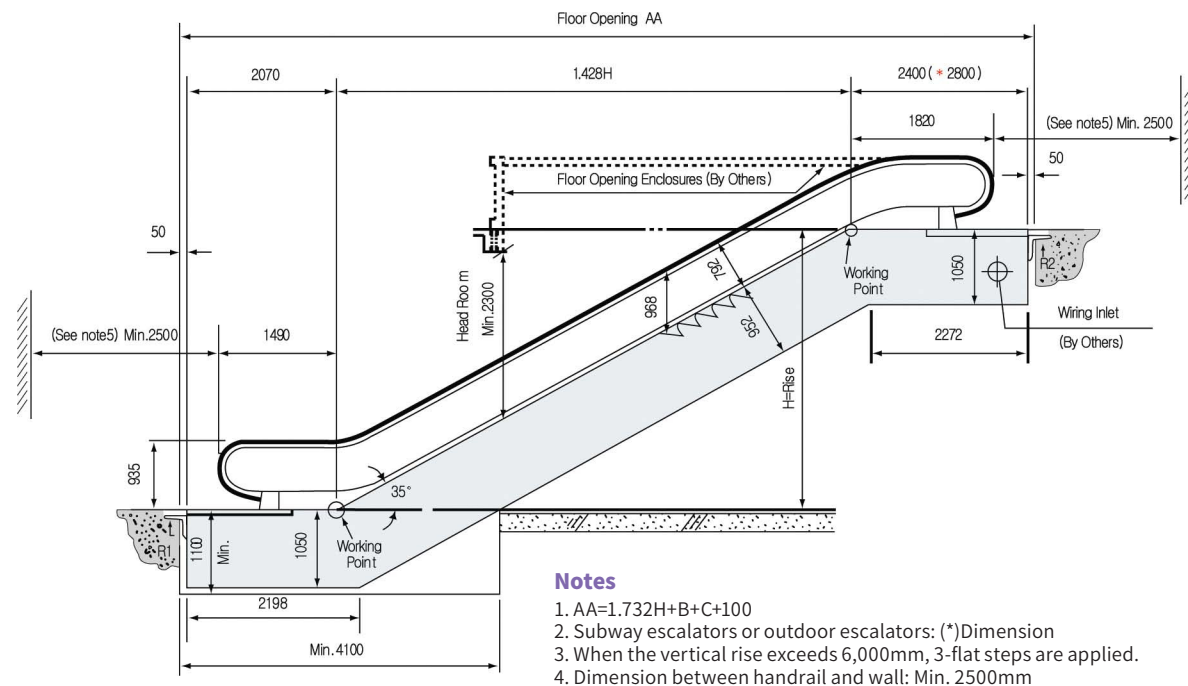
Motor Application

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	7.5	11	15

Notes

If speeds exceed 40m/min, please contact Young Jin Elevator.

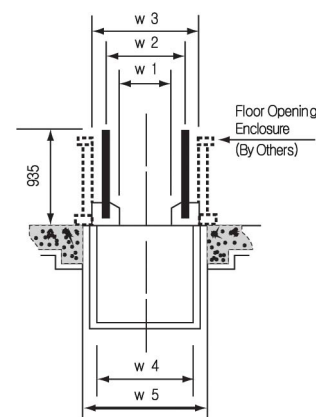
WORLD CLASS Escalator 35°



Section Dimensions

Unit: mm

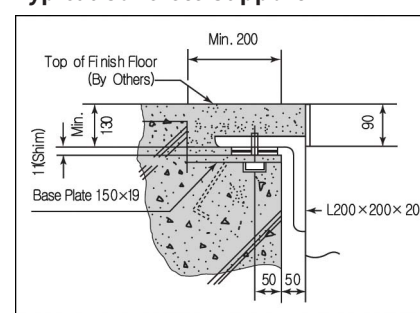
Type	W800	W1000	W1200
W1	612	813	1014
W2	855	1057	1257
W3	1147	1350	1550
W4	1097	1300	1500
W5	1248	1450	1650



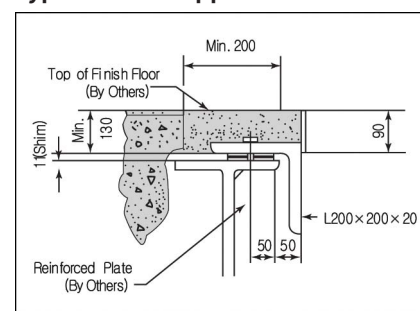
Notes

If the maximum floor opening exceeds AA=14,835mm, intermediate support is required.

Typical Concrete Support



Typical Steel Support



Reactions

Unit: kg

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

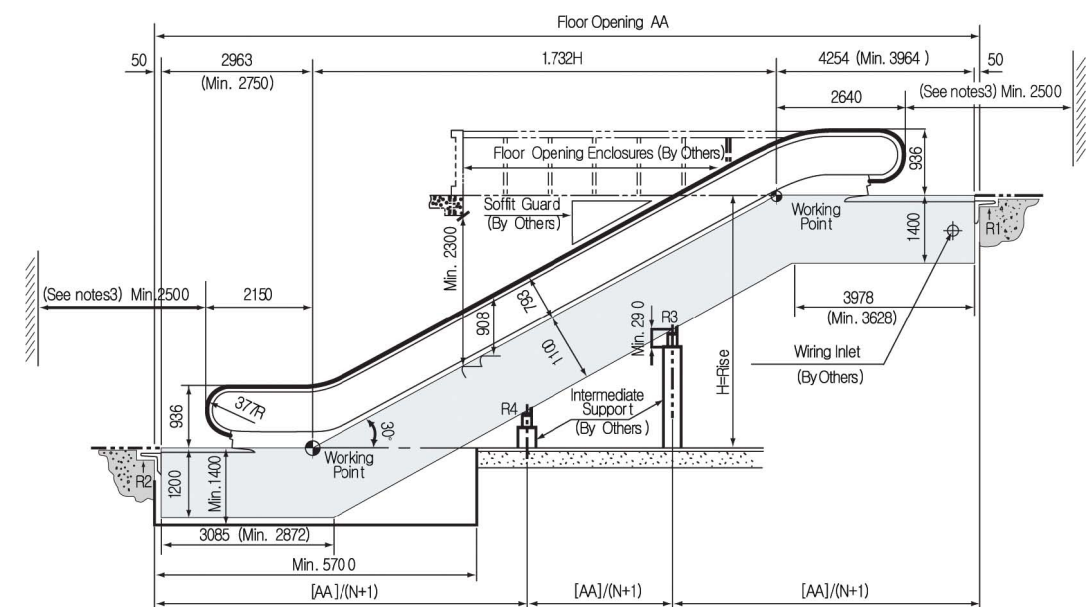
Speed: 30m/min

Type	Vertical Rise(mm)	
W800	H≤5800	H≤6000
W1000	H≤5000	H≤6000
W1200	H≤4200	H≤6000
Motor(kW)	5.5	7.5

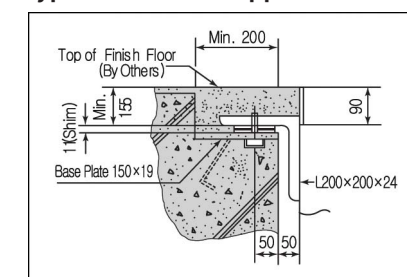
Notes

If speeds exceed 40m/min, please contact Young Jin Elevator.

WORLD CLASS MOVING WALK



Typical Concrete Support



Section Dimensions

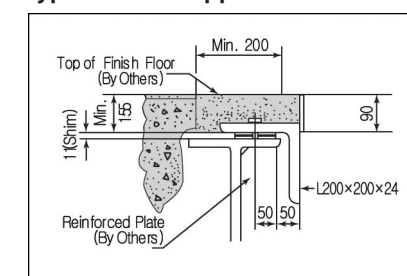
Unit: mm

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

Notes

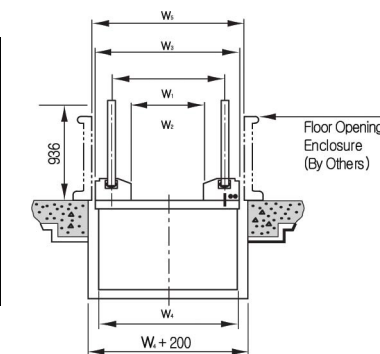
1. N: Max. value of intermediate support.
Distance between intermediate supports: 10,000mm
AA=1.732 × H + 4000(3750) + 2963 (2750) + 100
2. Dimension between handrail and wall: Min. 2500mm
3. The figures above apply to standard vertical motors only.

Typical Steel Support



Notes

1. If the maximum floor opening exceeds AA=10000 mm, intermediate support is required.



Motor Application

Speed: 30m/min

Type	Vertical Rise(mm)			
W800	H≤13000	17800	-	-
W1000	-	13400	13600	-
W1200	-	H≤11000	H≤12t800	H≤15000
Motor(kW)	11	16	18.5	22

Unit: kg

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	9720	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	11500	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

Fabrication and electrical work for normal escalator setup are generally required. However, please note that such works will not be done by the contractor.

Type	Motor (kW)	Power Supply Capacity(kVA)	Power Supply Voltage(AC-3hase)	C.B. Rated Current(A)	Power Feeder(mm²)(form power room to escalator controller)					
					20m	40m	60m	80m	20m	20m
WorldClass	5.5	12	I	50	10	16	25	35	35	35
			II	30	6	6	10	16	16	16
			III	30	6	6	6	10	10	16
	7.5	14	I	60	10	25	35	35	50	50
			II	40	6	6	10	16	16	25
			III	30	6	6	6	10	16	16
	5.5×2/11	19	I	75	6	6	35	35	50	70
			II	50	6	10	16	25	25	25
			III	40	6	6	10	16	16	25
	7.5×2	27	I	125	25	35	50	95	95	120
			II	75	6	16	25	25	35	35
			III	60	6	10	16	25	25	25
	7.5×3	40	I	175	6	50	50	120	120	150
			II	100	10	25	35	35	50	50
			III	100	6	16	25	25	35	35
	7.5×4	52	I	225	35	95	120	120	185	185
			II	150	16	25	35	50	70	95
			III	125	10	25	25	35	35	50
	7.5×5	65	I	300	50	95	120	185	185	240
			II	175	16	35	50	70	95	95
			III	150	16	25	35	35	50	70
	7.5×6	78	I	350	50	120	150	185	240	300
			II	200	25	35	50	95	95	120
			III	175	16	25	35	50	70	95
High-Rise	11	19	I	100	16	25	35	50	50	95
			II	50	6	10	16	25	25	25
			III	40	6	6	10	16	16	25
	16	25	I	125	25	35	50	70	95	120
			II	60	6	16	25	25	35	35
			III	50	6	10	16	16	25	25
	18.5	31	I	150	25	35	50	95	120	120
			II	75	6	16	25	35	25	35
			III	75	6	16	16	25	25	35
	22	36	I	175	25	50	95	120	120	150
			II	100	10	16	25	35	35	50
			III	75	6	16	25	25	35	35
	26	40	I	175	35	50	95	120	120	150
			II	125	16	25	35	35	50	50
			III	100	6	16	25	25	35	35

Balustrade Type	Vertical Rise(m)	Power Supply Capacity(kVA)	Power Supply Voltage (AV-1phase)	C.B. Rated Current(A)	Power Feeder(mm²)					
					20m	40m	60m	80m	100m	120m
With Handrail Lighting	1.83~4.27	1.4(3)	100~110	30(40)	6	10	16			
	4.28~7.6	2(6)		40(70)	6	10	16		25	
	1.83~4.27	1.4(3)	200~265	20	4		6		10	
	4.28~7.6	2(6)		20(40)	4		6		10	
Wiht out handrail Lighting	-	1.2	100~110	20	2.5	4	6		10	
			200~265		2.5	4	6		10	

I	3Ø,200V,50Hz	3Ø,220V,60Hz
II	3Ø,346V,50Hz	3Ø,380V,60Hz
III	3Ø,415V,50Hz	3Ø,460V,60Hz

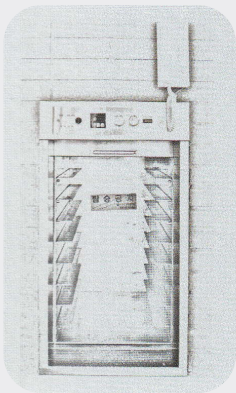
Product specification

Young Jin Elevator has made the existing manually opening dumbwaiter door an automatic opening model.

It applies the principle wherein the car door interlocking device opens the landing (hall) door, and has the advantage of not needing a landing door motor, so it can prevent accidents such as stuck objects and hand entrapments in advance.

* For more information and a video about our dumbwaiter, please go to our website [www.yjelev.com].

| TYPE | FLOOR TYPE, WINDOW TYPE

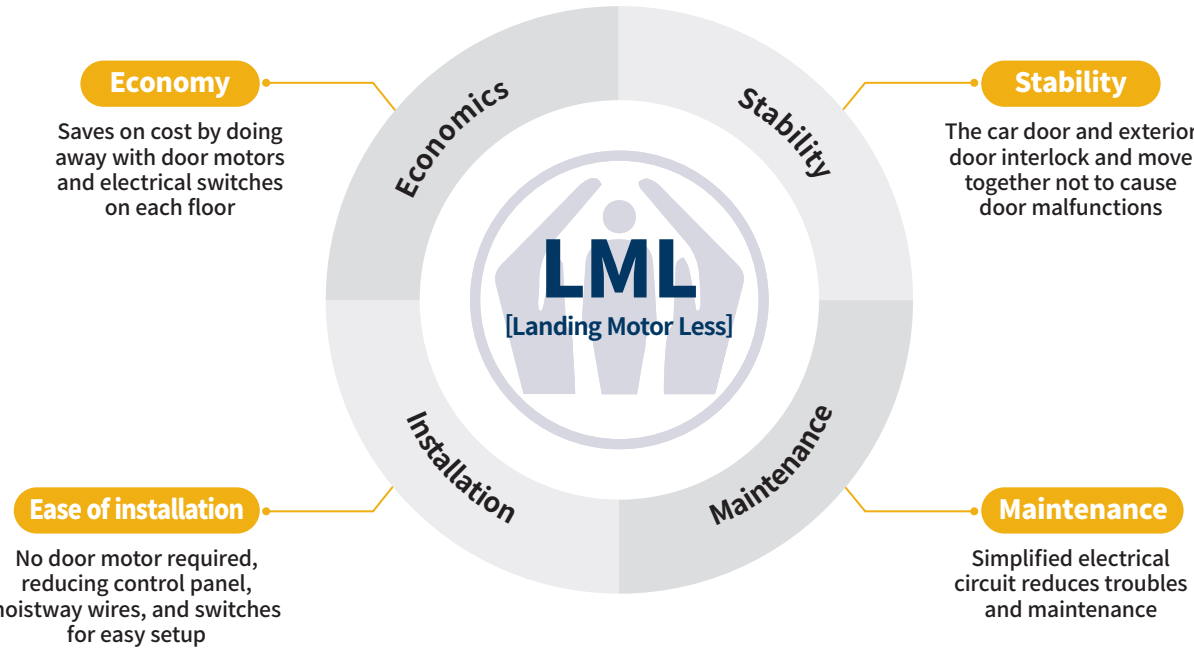


FLOOR TYPE



WINDOW TYPE

Features



| FLOOR TYPE | Standard type for Office of Education

| WINDOW TYPE | Standard type for restaurants

Horizontal type

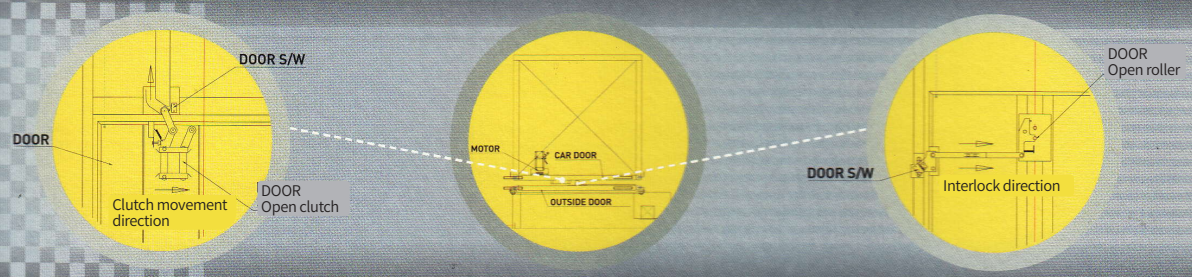


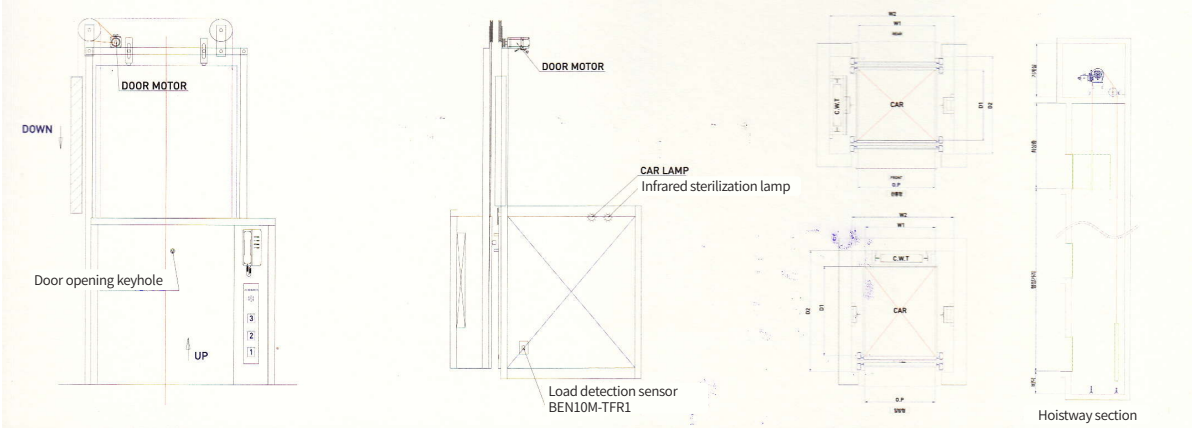


Vertical type



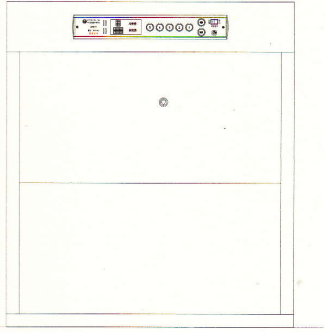






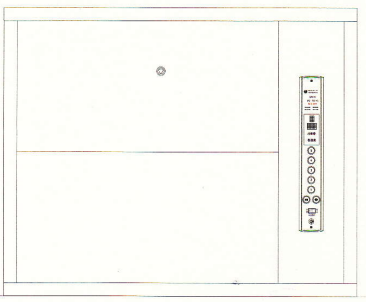
Elevator specifications			CAR INSIDE			Hoistway (through)		Hoistway (oneway)		Required dimensions for hoistway section			Remarks
Load capacity	Speed	Traction machine	W1	D1	H	W2	D2	W2	D2	PIT	Top floor	Machine room	
300KG	20M/MIN	2.2KW/3.7KW	1000	1200	1200	1800	1700	1600	1800	700 / 3000+ / 1500+			
			1100	1000		1900	1500	1700	1600				
			1200	1000		2000	1500	1800	1600				
400KG	20M/MIN	2.2KW/3.7KW	1000	1500		1800	2000	1600	2100				
			1000	1400		1800	1900	1600	2000				
			1100	1400		1900	1900	1700	2000				
			1200	1300		2000	1800	1800	1900				
			1300	1200		2100	1700	1900	1800				
			1400	1100		2200	1600	2000	1700				

Horizontal type

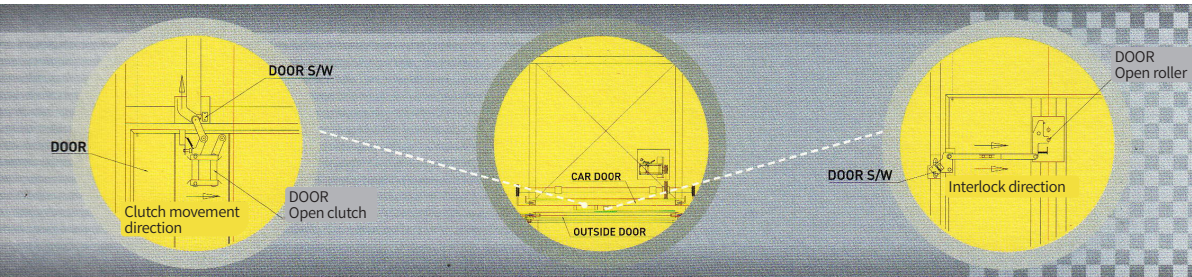


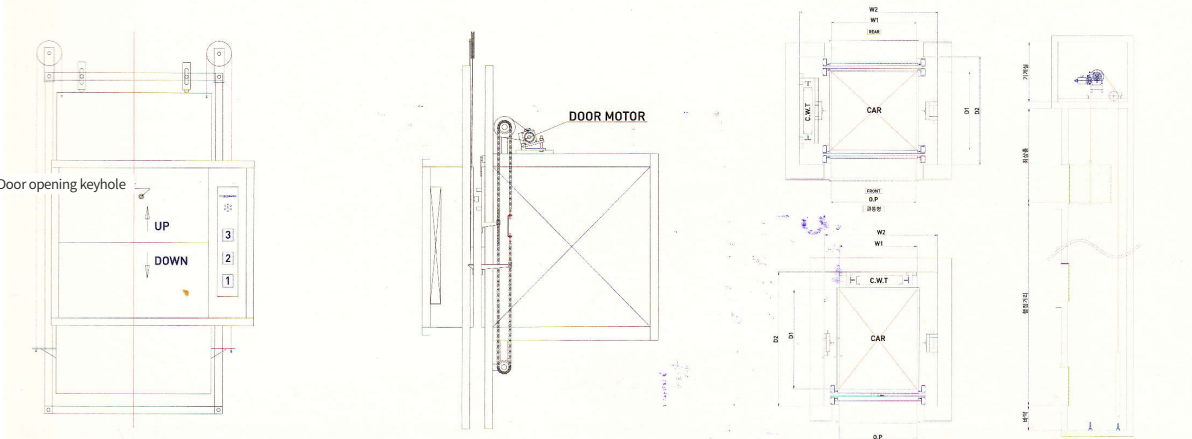


Vertical type









Elevator specifications			CAR INSIDE			Hoistway (through)		Hoistway (oneway)		Required dimensions for hoistway section			Remarks
Load capacity	Speed	Traction machine	W1	D1	H	W2	D2	W2	D2	PIT	Top floor	Machine room	
80KG	20M/MIN	0.75KW	700	700	600 ~ 1000	1300	1000	1100	1300	N/A / 2500+ / 1200+			
100KG	20M/MIN	1.5KW	800	800		1400	1100	1200	1400				
150KG	20M/MIN	1.5KW	900	900		1500	1200	1300	1500				
200KG	20M/MIN	2.2KW	1000	1000		1600	1300	1400	1600				
250KG	20M/MIN	2.2KW	1000	1000		1700	1400	1500	1700				

DUMBWAITER

Technological benefits

Exterior door [Motorless] No wires, switches, wire ropes required

Control panel Simplifying the control panel by eliminating door motors, signal relays, and magnetic contacts on each floor

Maintenance Reliable door opening and closing with double interlocking structure, reducing material costs (dumbwaiters are single interlocking)

Faster delivery Shorter production and build times and simplified setup processes

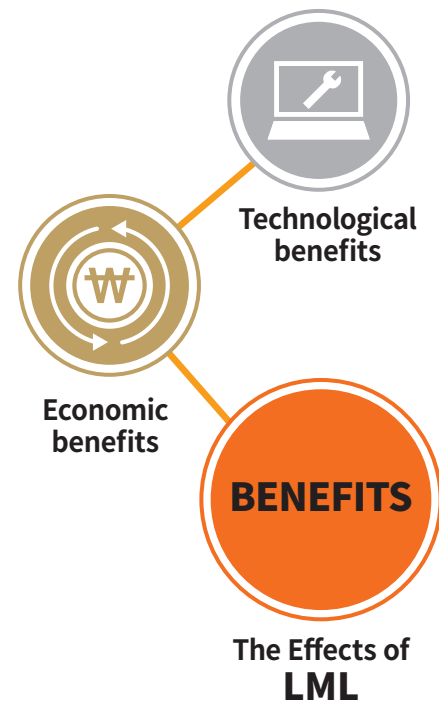
Economic benefits

Safety accident prevention

Industrial accident prevention → Reduced human and economic losses

Cost savings Reduced manufacturing and setup costs through product simplification by doing away with external door motors

Convenience and speed Hospitals, schools, restaurants and hotels seen to have high demand for models with automatic door, especially for dumbwaiters



Patent

Patent no. 10-0927651
(Elevator door opening and shutting device)

The Certification of Quality

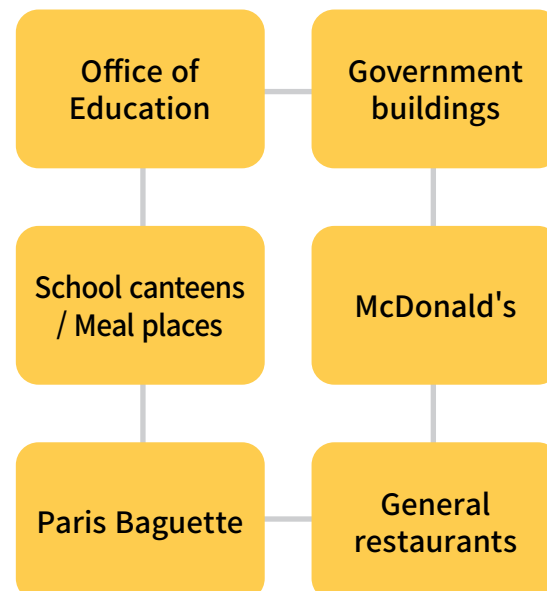
ISO9001
(Acquired on 23 June 2005)

Acquired safety certificate from the Korea Elevator Safety Agency

NO.C09014-001
Cargo lift with up-and-down interlocking doors

NO.C09014-002
Dumbwaiters with up-and-down interlocking doors

Customer

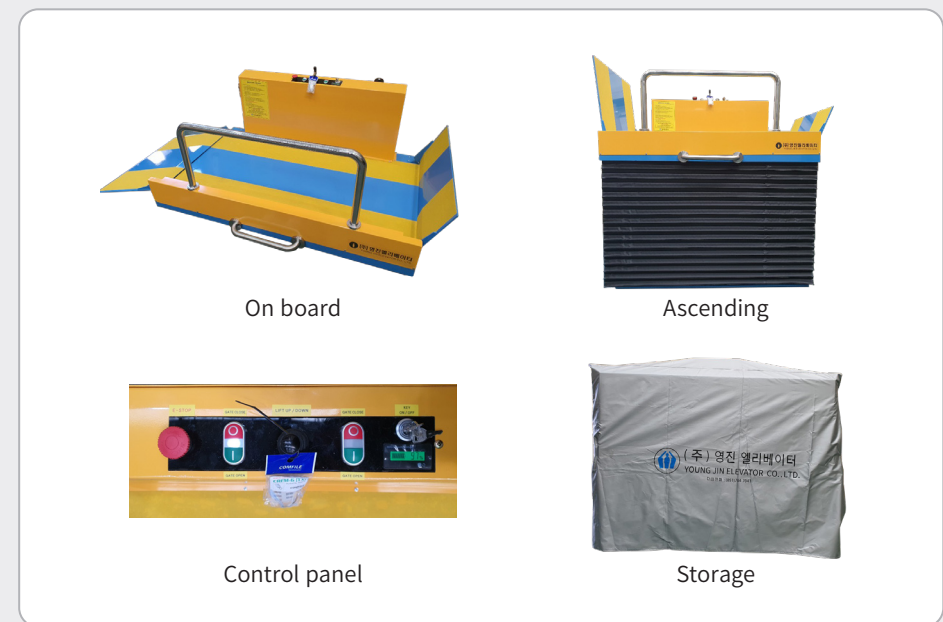


WHEELCHAIR LIFT

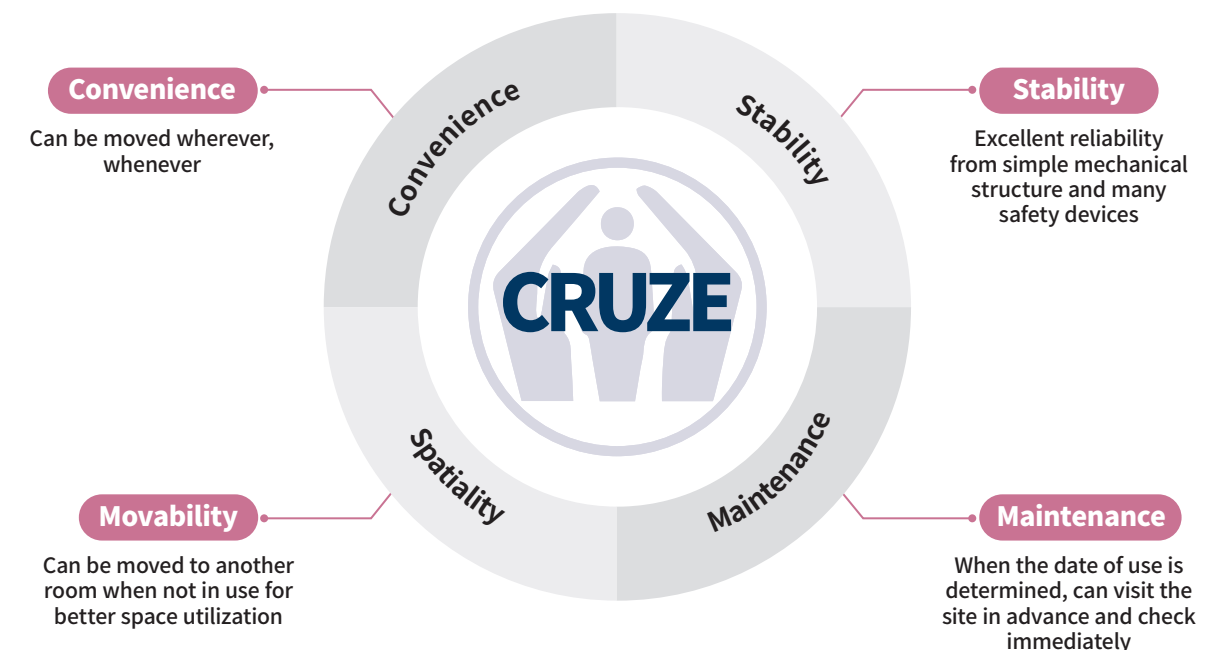
Product specification

A mobile wheelchair lift is an easy-to-use product designed to help disabled and elderly people move around the performance venue without obstructing their view of the stage by mounting a movable lift on a venue where a fixed wheelchair lift cannot be set up.

| TYPE |

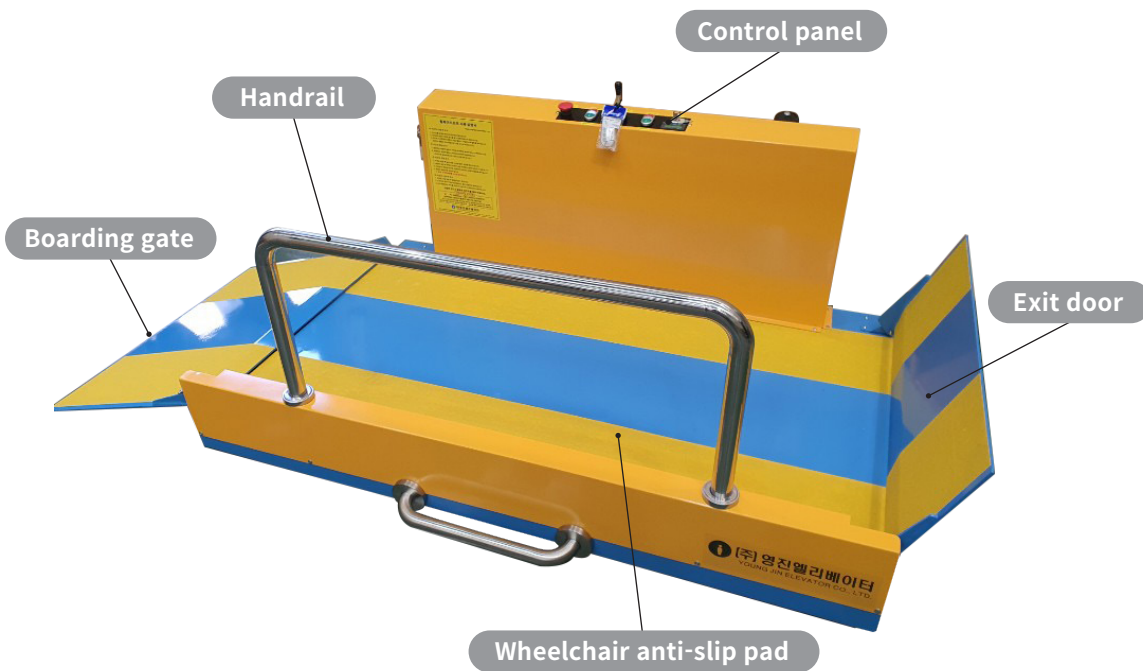


Features

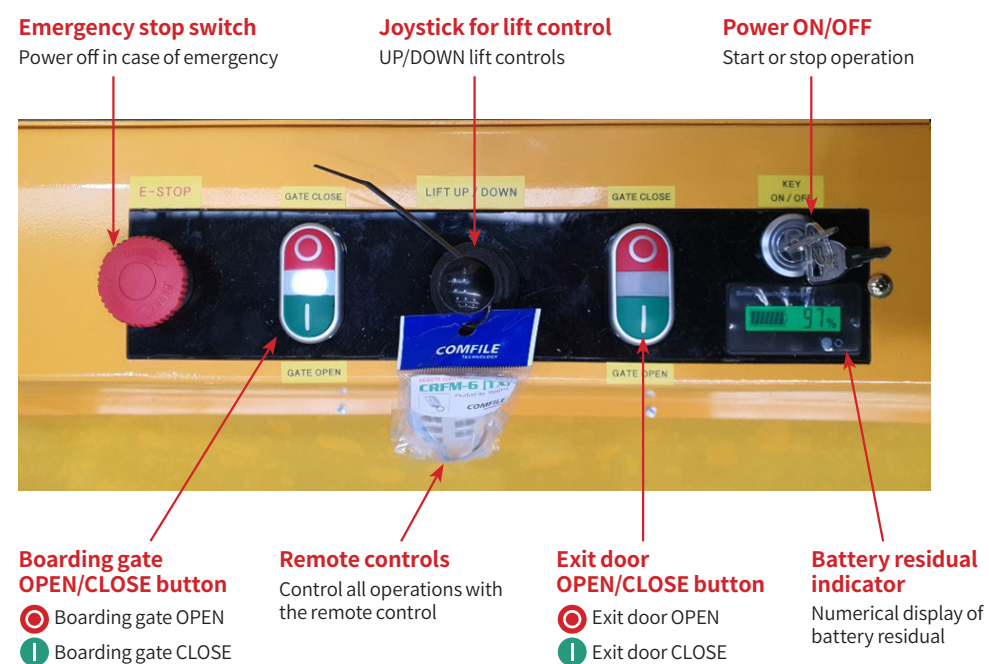


WHEELCHAIR LIFT

Part names

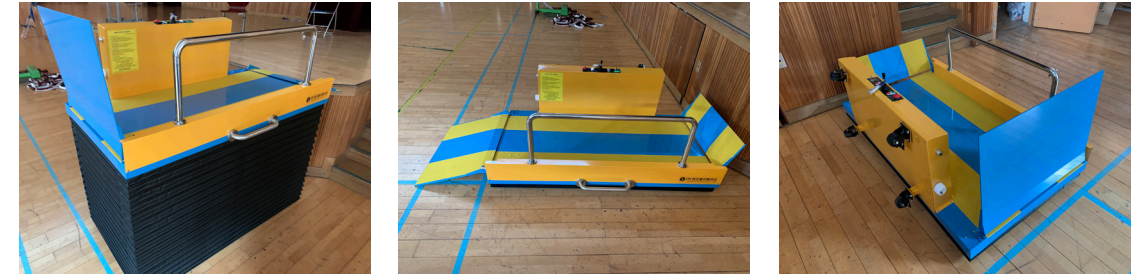


| Control panel features |



Construction photos

Myeongho Middle School



Busan High School



Buhung High School

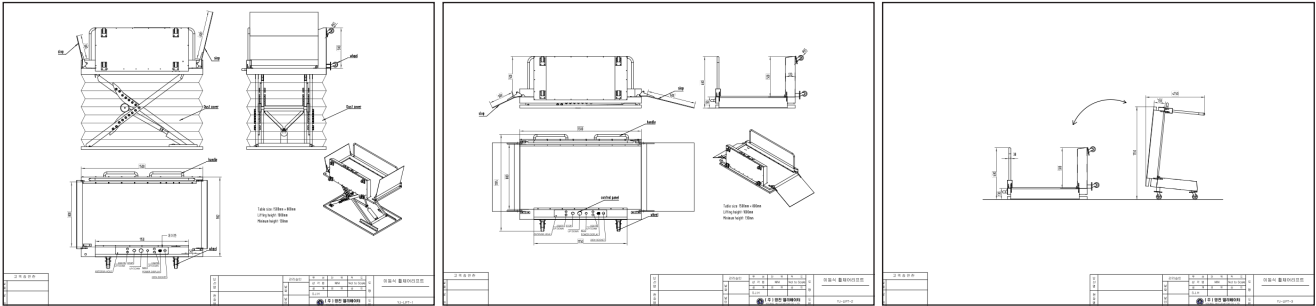


Jangan High School



WHEELCHAIR LIFT

Wheelchair lift drawings



Mobile wheelchair lift specifications review sheet

Category			Description
Standard specification	Model		Mobile vertical wheelchair lift
	Purpose		Wheelchair lift
	Capacity	Load capacity(kg)	300kg
	Rated Speed(m/min)		1.2m/min
	Drive type		Electrically operated, screw type
	Control method		Motor synchronous control
	Minimum ground clearance		145mm or less (lowest height of ground and platform)
	Maximum ground clearance		1,000mm or less
Lift specifications	External dimensions(mm)		(W)950 X (D)1400 / Width 750mm when moving
	Effective inner diameter(mm)		(W)800 X (D)1400
	Wall material		Aluminum
	Door material		Aluminum
	Floor finish		Aluminum + Anti-slip pad
	Control panel		BUTTON
	Safety fence		For set up over 500 mm in height
	Handrail		38mm diameter or larger
Other	Motor capacity		DC 24V, 12A(at, full load : 300kg)
	Power supply		AC 220V single phase
	Battery capacity		960W(24V, 40A)
	Castors		75mm diameter or larger

Advanced Technology · Strong Company **Young Jin Elevator**

Air Conditioning for ELEVATOR

Features of a product

3 characteristics of elevator air conditioning

01 Waterless

- The new structure and unique design of the cooling system minimize the amount of water.
- The patented water evaporation technology effectively vaporizes cooling water.
- The over-protection design of the water treatment system fundamentally guarantees waterproofing of the operation processes.

02 Low noise

- High-quality compressor guaranteed by the manufacturer
- Filling and blocking with strong earthquake-resistant materials, multi-layer and multi-angle noise design treatment to ensure low noise during air conditioning operation.
- Smooth design effectively reduces vibration and noise in line with the characteristics of fast driving and sudden stops.

03 Safe design

- Young Jin got various patents by developing a MINI-type air conditioner that meets new elevator standards and saves maintenance space on the car.

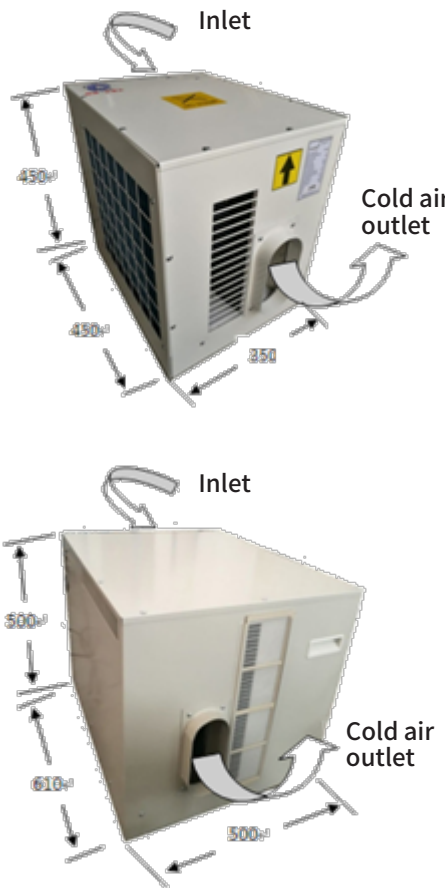


EL COOL SYSTEM

Product type

[A-Type] EXKT series MINI type for environmental protection

1. Type and detailed specifications



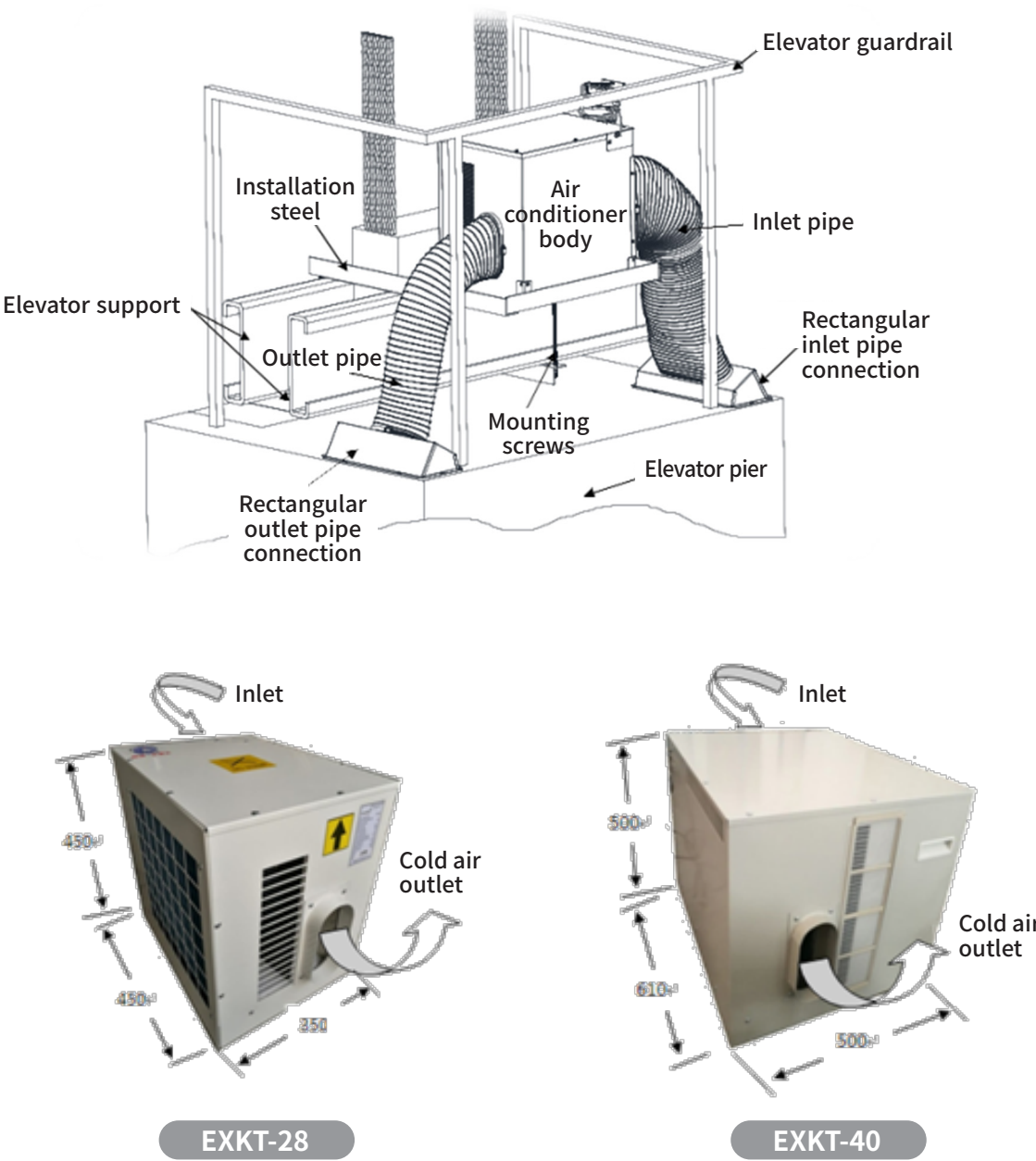
Type	EXKT-25	EXKT-25H	EXKT-35	EXKT-35H
Structure type	All-in-one			
Electric shock protection type	Type I			
Waterproof rating	IPX4			
Power	220V 50Hz/50Hz			
De-icer	R410A			
Rated refrigeration volume (W)	2500	2500	3500	3500
Rated refrigeration input (W)	1000	1000	1300	1300
Electric heating input (W)	-	2050	-	2550
Rated refrigeration input current (A)	4.5	4.5	6	6
Electric heating input current (A)	-	9	-	11.5
Air circulation volume (m³/h)	350-450		400-550	
Noise (in the car)	≤52dB(A)		≤55dB(A)	
Net weight (kg)	45Kg		60Kg	
External dimensions (mm)	450x350x450		610x500x500	
Wing outlet dimensions (mm)			260*70/Ø150/370*50	
Wind intake dimensions (mm)			260*70/Ø200/370*50	
Applicable car load weight (kg)	≤1350		≥1350	

2. Product features

- MINI elevator air conditioner designed according to new international standards
- Compact size for easy setup, fits directly into the elevator ceiling
- Unique vibration reduction design for low noise and low vibration operation of the air conditioner
- Strong wind and fast refrigeration despite short air ducts
- Significantly higher cooling capacity, suitable for the trend of large car size
- All with R410A eco-friendly refrigerant

Product installation

Setup of EXKT-type elevator air conditioner



Air Conditioning for ELEVATOR

Caution



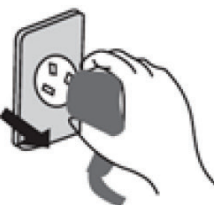
Use cables that meet the air conditioning line diameter requirements to avoid excessive voltage. Snowfall affects the service life of the air conditioner.



Grounding:
The air conditioner must have reliable grounding



When repairing, the air conditioner should be turned off first and power must be cut off. Otherwise, electric shock or injury easily occurs.



Please carry and place in the direction of the upward, otherwise the empty detector is easily damaged.



Regularly clean the air conditioner filter net.



Do not step on the air conditioner and avoid abnormal noise.



Do not block the air conditioner outlet and blower pipe with foreign objects - this affects the airflow



Do not use the outlet with other appliances - Risk of electric shock and fire accidents

Component



Remote control



Receiver



Inlet pipe and accessories

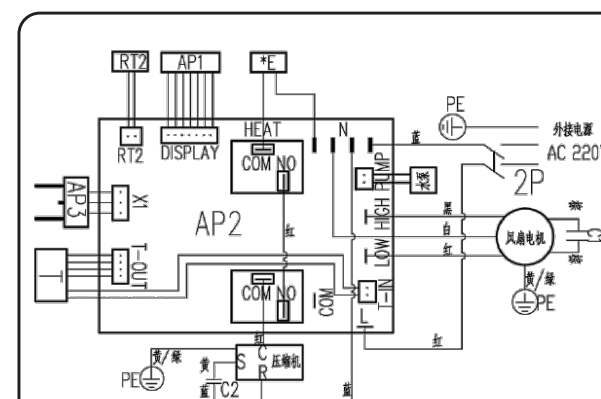


Insulation cotton

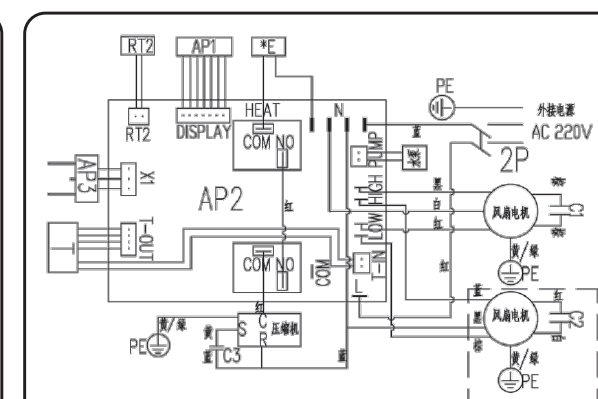


Air release insulation tube and accessories

Circuit diagram



Electrical circuit diagram
EXKT-25(H)



Electrical circuit diagram
EXKT-35(H)

AP2 Main control board
AP1 Display receiver
PE Ground
2P Air switch

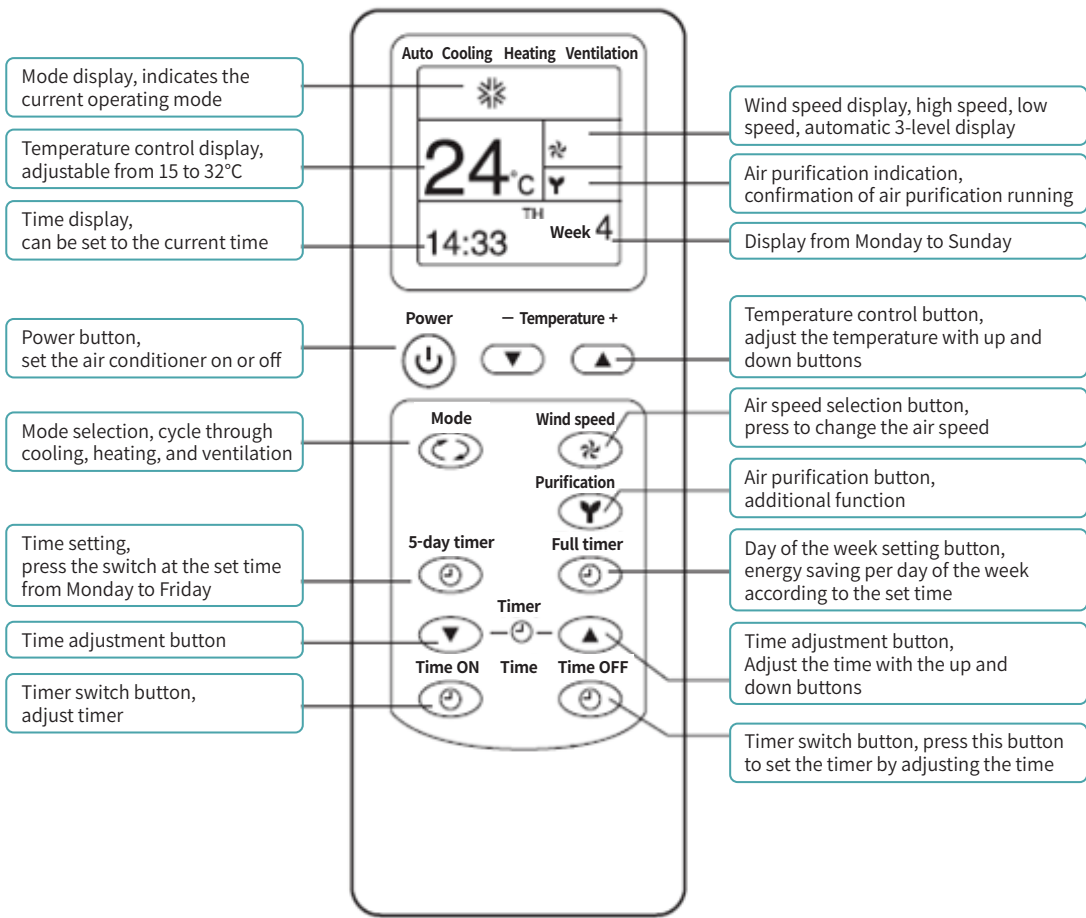
T Power transformer
RT2 Temperature sensor
AP3 Water level controller
C1 Blower wattage

C2 Compressor wattage
*E PTC electric heater (optional)

Remote control

Display and button functions on the remote control

If the signal receiver of the remote control does not work, the elevator system may interfere with the sent signal, so close the elevator door before operating.



- Press each button once on the remote control; the remote control sends a signal, and the receiver emits a sound.
- You can set the time from 30 minutes.

Remote control receiver

If the following troubles occur during use of the air conditioner, please do the following self-check before contacting the after-sales service team of the manufacturer.

Symptom	Possible cause	How to check
The receiver does not light up when plugged in	The power source is not supplied properly with electricity	Measure whether the air conditioner is supplied with 220V power
The air conditioner is not working, and the red light turns on	The timer on the air conditioner is turned off	Refer to the manual and check whether it is set correctly and on time
The air conditioner refrigerant is not effective and has been used up. Very weak or no airflow	1. The filtration net is clogged or the wind pipe is displaced 2. Cold air without creating a warming draft at the top of the decoration. Wind blowing over the top of the decoration not reaching the kiln	1. Clean the filtration net and check for dislodged air pipes 2. Create a draft inside the top to ensure good ventilation and direct cooling
Too loud when running	1. Check if the filtration net is clogged or the copper tube is frozen 2. Check if the air conditioner is set up directly on the roof 3. The power supply may have low voltage and the compressor may not work properly	1. Clean the filtration net 2. Add a dampening pad, preferably fixed to the elevator girder 3. Check whether the power supply voltage is normal, and increase the diameter of the wire if not appropriate
There are water droplets in the air vents when the air conditioner is working	1. The air outlet is made of metal 2. The filtration net is dirty or the meshes are too small, making the temperature difference too large compared to the amount of wind	1. Replace with non-metallic trim panel 2. Clean the filtration net and check the air ducts for blockages
Air conditioner does not cool after switching modes	In refrigerant mode, the compressor runs with protection program for 3 minutes	After waiting for 3 minutes, the compressor will start and the air conditioner will re-cool
The air conditioner timer switch has too big an error	Timer setting error on the remote control	Reset the time and date
The air conditioner refrigerant effect is not good. It is not cold for a while	If the receiver is close to the wind outlet, the cold air contacts the grounding, causing frequent stopping of the compressor	Move the receiver away from the air outlet to prevent damage caused by cold air
Unresponsive remote control	Elevator door interference	Close the elevator door and try again

Construction History & Photos

● For Disabled ● Dumbwaiter ● For School Canteens ● For Passengers ● For Cargo											
NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
1	Mangmi Middle School	● ●	2	26	Minan Elementary School	●	1	51	Haneol High School	●	1
2	Suyeong Middle School	●	1	27	Hoam Elementary School	●	1	52	Dong-A High School	●	1
3	Jae Song Middle School	● ●	2	28	Sangdang Elementary School	●	1	53	Yeonje Elementary School	●	1
4	Myeongdeok Elementary School	● ●	2	29	Jwadong Elementary School	● ●	2	54	Minam Elementary School	●	1
5	Sangri Elementary School	● ●	2	30	Haerim Elementary School	●	1	55	Gyeongnam Middle School	● ●	2
6	Annam Elementary School	●	1	31	Baekyang High School	●	1	56	Waseok Elementary School	●	1
7	Dong-A Middle School	● ●	2	32	Shinchon Elementary School	● ●	2	57	Peniel High School	●	1
8	Busan National Mechanical Technical High School	●	1	33	Geumjeong Middle School	●	1	58	Mandeok High School	●	1
9	Singok Middle School	●	1	34	Bongsam Elementary School	●	1	59	Saint Mary's High School	●	1
10	Bansong Middle School	●	1	35	Daejin High School of Electronic & Communication	●	1	60	Busanjin Girls' Middle School	●	1
11	Jae Song Middle School	●	1	36	Shinpyeong Elementary School	●	1	61	Seongbuk Elementary School	●	1
12	Hyekwang High School	● ●	2	37	Sunam Elementary School	●	1	62	Bansong Girls' Middle School	●	1
13	Horticulture High School	●	1	38	Choup Elementary School	●	1	63	Geumbit Elementary School	●	1
14	Yongin High School	●	1	39	Sasang Elementary School	●	1	64	Busan Il Science High School	● ●	6
15	Korea Art and Design High School	●	1	40	Omgung Elementary School	●	1	65	Dongju Girls' Middle School	●	1
16	Busan Dong Girls' High School	●	1	41	Changjin Elementary School	●	1	66	Busan Jungang Girls' Middle School	●	1
17	Jangan High School	●	1	42	Jisan High School	●	1	67	Dadae Middle School	●	1
18	Donghyeon Middle School	●	1	43	Gamjeon Elementary School	●	1	68	Dangri Middle School	●	1
19	Sajik High School	●	1	44	Bugok Elementary School	●	1	69	Bongsam Elementary School	●	1
20	Sokcho Elementary School	●	1	45	Mosan Elementary School	●	1	70	Youngil Kindergarten	●	1
21	Busan Electronic Technical High School	●	1	46	Sajik Girls' High School	●	1	71	Jang-an Middle School	●	1
22	Suan Elementary School	●	1	47	Daedeok Girls' High School	●	1	72	Shinpyeong Elementary School	●	1
23	Anmin Elementary School	●	1	48	Busan Tourism High School	●	1	73	Namsan Middle School	●	1
24	Jurye Girls' High School	●	1	49	Seyeon High School	●	1	74	Kwangmu Girls' Middle School	●	1
25	Baesan Elementary School	●	1	50	Garam Middle School	●	1	75	Busanjin High School	●	1

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
76	Dongnae Girls' Middle School	●	1	101	Yeosu Jinnam Elementary School	●	1	126	Hyungok Elementary School	●	1
77	Kyungnam High School	●	1	102	Yeomun Elementary School	●	1	127	Haeundae Middle School	●	1
78	Busan Seo Girls' High School	●	1	103	Yeomun Girls' High School	●	1	128	Keonkuk Middle School	●	2
79	Busan Girl's High School	●	1	104	Modong Elementary School	●	1	129	Samsung Middle School	●	1
80	Geumsung High School	●	1	105	Jaesong Elementary School	●	1	130	Hyehwa Girls' Middle School	●	1
81	Yonsan Middle School	●	1	106	Hanmaeum Elementary School	●	1	131	Shinseong Girls' High School	●	1
82	Yurak Girls' Middle School	●	1	107	Toppyeong Elementary School	●	1	132	Children's Center	●	1
83	Yeonji Elementary School	●	1	108	Euigwi Elementary School	●	1	133	Ara Elementary School	●	1
84	Deokseong Elementary School	●	1	109	Tongmyong Technical High School	●	1	134	Busan Sport High School	●	1
85	Haksan Girls' High School	●	1	110	Dong-A Technical High School	●	1	135	Yeongdo Girls' High School	●	1
86	Haksan Girls' Middle School	●	1	111	Yangduck Girls' Middle School	●	1	136	Banyeo Middle School	●	1
87	Geumak Elementary School	●	1	112	Sungdo High School	●	1	137	Dongju Middle School	●	1
88	Gwakgeum Elementary School	●	1	113	Haeundae Girls' Middle School	●	1	138	Busan Seo Girls' High School	●	2
89	Jareung Elementary School	●	1	114	Deogwon Middle School	●	1	139	Naesung High School	●	1
90	Jeju Early Childhood Education and Development Institute	●	1	115	Busan Naesung Middle School	●	1	140	Yeonsan Kindergarten	●	1
91	Seogwipo Girls' High School	●	2	116	Choyeon Middle School	●	1	141	Yeo-Myeong Middle School	●	1
92	Seogwipo High School	●	1	117	Dongsuyeong Middle School	●	1	142	Songdo Middle School	●	1
93	Jang-an Jeil High School	● ●	2	118	Haedong High School	●	1	143	Toseong Elementary School	●	1
94	Yongin High School	●	1	119	Haedong Middle School	●	1	144	Haeundae Girls' High School	●	1
95	Busan International Film High School	●	1	120	Nammyeong Elementary School	● ●	3	145	Daesin Girls' Middle School	●	1
96	Dong-A High School	●	1	121	Dongin High School	●	1	146	Pohang Education Support Office	●	3
97	Sajik Girls' High School	●	1	122	Busan Naesung Middle School	●	1	147	Busan Jin Girls' High School	●	1
98	Haegang Elementary School	●	1	123	Dalbuk Elementary School	●	1	148	Daemyung Girls' High School	●	1
99	Isabelle High School	●	1	124	Yonil Elementary School	●	1	149	Gyeongil Middle School	●	1
100	Yeosubuk Elementary School	●	1	125	Yeonsin Elementary School	●	1	150	Cheongju Agriculture High School Dormitory	●	1

● For Disabled ● Dumbwaiter ● For School Canteens ● For Passengers ● For Cargo ● For Beds ● For Cars ● Parking Facilities ● For Restaurants ● For Passenger's View ● Parking Tower ● Parking machine ● Turntable ● Dock Leveler ● Home Elevator ● 4-storey car park ● T/T											
NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
151	Tamra Education Training Institute	●	1	176	Ulsan Ilsan Beach Commercial Facilities	●	1	201	Gyeonggi Winner Vita	●	2
152	Hanil Girls' High School	●	1	177	Ulsan Dal-dong Kim C Building	●	1	202	Chunyang Mok Forest Experience Center, Bonghwa-gun	●	1
153	Busan National Mechanical Technical High School	●	1	178	Youngshin Art	●	1	203	Dongbo S.M. New Factory	●	1
154	Shinjae Elementary School Dumbwaiter for school teens	●	1	179	Songjeong Prince Motel	●	9	204	Identech Busan Branch Factory	●	1
155	Daykey High School	●	1	180	Togok Singgeulbeonggeul Restaurant	●	1	205	Samyoung Metal New Factory	●	1
156	Tamra Education Training Institute	●	1	181	Jang C Building, Hwamyeong-dong	● ●	2	206	Bonhospital (formerly Sapphire Hotel)	● ● ●	4
157	Sinjae Elementary School	●	1	182	Haeundae ParkDeokSu Building	●	1	207	Paris Baguette Goeje Branch	●	1
158	Busan Nam Middle School	●	1	183	Jangjeon-dong Today's Bulgogi	●	1	208	Paris Baguette Masan Branch	●	1
159	Keoje Girls' Middle School	●	1	184	Paris Baguette Namhae Branch	●	1	209	Yangsang Seongchangsa	●	1
160	Chungcheongnamdo Office of Education Culture Center for Students	●	1	185	BMT Yangsan New Factory	●	1	210	Simmons Motel	●	1
161	Ulsan Hyosung (formerly Lion)	●	2	186	Seongsinville House, Daeshin-dong	● ●	7	211	Hadong Pogu Jecheop	●	1
162	Samrak Nongshim Factory	●	2	187	Neighborhood Living Facilities, Sambang-dong, Gimhae	●	1	212	Neighborhood Living Facilities, Gwaebep-dong	●	1
163	Dongnae Mega Mart	●	1	188	Jangbaek Construction Suyeong-gu site	●	1	213	Sunjin F.A. New Factory	●	1
164	Namcheon Mega Mart	● ●	3	189	Ulsan Hanshin Construction Hanshin Building	●	5	214	Hyunwoo Fisheries	●	1
165	Busan Sealife Aquarium	● ●	4	190	New Culture Output, Seomyeon	●	1	215	Gyeongdong Cargo Gimhae-dong Branch	●	1
166	Gyeonggi L&P VILLE	● ●	18	191	Neighborhood Living Facilities, Munhyeon-dong	●	1	216	Deokpo Yanghaeng New Factory	●	1
167	Busan District Court Eastern Brach	●	1	192	Yuna Construction Bugok-dong site	●	1	217	Hakjang SungChangsa	●	1
168	Busan Independence Hall (Daechong-dong Democracy Park)	●	1	193	Taeheung Jonggun Cheongnyong-dong site	●	1	218	Lee Haksu Orthopedics	●	1
169	Gudeok Sports Complex	●	1	194	Dae-dongji Industrial, Gamjeon-dong	●	1	219	Beomeosa Temple premises	■	1
170	Gangseo Sports Park	●	1	195	Buyeong Park Building, Namhang-dong	●	1	220	Seongjeon Building, Daeyeon-dong	■	12
171	Yuna Department Store, Gwangbok-dong	●	1	196	Taeheung Construction Jangseungpo site	●	1	221	Shingi Tech New Factory	●	1
172	Songjeong Dalmaji Hoetjip	●	1	197	Deokcheon Motel	●	1	222	Shingi Intermobile	●	2
173	Hongik Construction Minrak-dong site	●	1	198	Geumsujang Massage Parlour	●	1	223	Kangsan Hospital	● ● ●	58
174	Park C Building, Samsan-dong, Ulsan	●	1	199	Songjeong Selene Motel	●	1	224	Dongbaek Garden	●	1
175	Shinwoo Villa, Daesin-dong	●	1	200	Songjeong Novios Motel	●	2	225	Doradora Shopping Complex	● ●	2

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
226	Yangsang Industrial Complex	●	2	251	Jasang Benestown	●	2	276	Gasung Hist	●	1
227	Yangsang Songlim Tower	● ●	9	252	Garamsangsa	●	1	277	GMC	● ●	2
228	Jeonggwan Soseono Blowfish Restaurant	●	1	253	Maxville	●	1	278	Songjeong Motel	●	1
229	Jeonggwan Go JuMong Beef Restaurant	●	1	254	Punggukmyeon	●	1	279	Daewon Heights 2	●	1
230	Arabian Night	●	1	255	Gyeongnam Newspaper	●	1	280	Neighborhood Living Facilities, Uam-dong	●	1
231	Mokhwa Wedding Hall	●	1	256	Myeongnyun-dong Apartment	●	1	281	New site in Ulsan Bangu-dong	●	2
232	Dongnae Geumjandi	●	1	257	Gamjeon-dong Car Lift	●	1	282	Yongdang bonded shed	●	2
233	Nexen Tire	●	1	258	Seokporo Royal Castle 2	●	5	283	Busan Veterans Hospital Bed	●	2
234	Samsung SDI	●	6	259	Numaru Wedding Hall	●	1	284	McDonald Jeju Nohyung-dong Branch	●	1
235	Hansol Distribution	●	1	260	Jumcheon Central Church	●	1	285	Hapcheon Agricultural Cooperative Noksan Branch	●	1
236	Busan Orthopedics	●	1	261	Jasang General Construction	● ● ●	18	286	Hoengseong Oxfield Golf Course	●	1
237	Gaegeum Saedaeahak Pharmacy	●	2	262	Neighborhood Living Facilities, Woo-dong	●	1	287	Sajik-dong OO Mart	●	1
238	Dongwoo Trading	●	1	263	Atech General Construction Company Building New Construction	● ●	2	288	Cheongsapo Blue Beach	●	1
239	Bansong Nursing Hospital	●	1	264	Changwon Samsung Techwin	●	1	289	Neighborhood Living Facilities, Uam-dong	●	1
240	Haeundae Mokjang Village	●	1	265	300-13, Gaya-dong site	●	2	290	Seoul Gwangjang-dong Automobile Exhibition Center	●	1
241	Busan Segwang Food	●	1	266	Taeheung Tech	●	1	291	Hyundai Hospital New Construction site	●	2
242	Jangyeon Building	●	1	267	Kukje Refrigeration Co.	●	1	292	Changwon Gowon Medical	●	1
243	Moa E&C Apartment	● ●	2	268	S.K Industrial Machinery	●	1	293	Ulsan Lan Sushi	●	1
244	Jangansa Temple	●	1	269	Shinil Sanjeon	●	1	294	Inno Korea New Factory	●	1
245	Taehwa-dong Villa	●	1	270	Wistec	●	1	295	Seronics	●	1
246	Daewon Building	●	1	271	Youngnam Construction	●	1	296	Gyeongshinsa New Factory	●	2
247	Gamjeon Factory	●	1	272	MJC New Factory	● □	2	297	LG High Plaza (Tongyeong Branch)	●	1
248	Mokjang Village	●	1	273	Shinho Villa	●	1	298	Neighborhood Living Facilities, Yangsan	●	1
249	Jongbu-dong, Yangsan site	●	1	274	Gimhae Agricultural Cooperative	●	1	299	Taeyang Silup	●	1
250	F&F Jinhae Factory	●	1	275	Solid Building	● ◆	2	300	E&C Design	●	1

Construction History & Photos

● For Disabled ● Dumbwaiter ● For Passengers ● For Cargo ● For Cars ● For Beds ● For passenger & cargo
⊙ E/S Handrail Delivery ⊙ E/S Delivery ◆ Door opening device replacement ■ Car lift

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
301	Geumsang General Construction	●	1	326	Gaya University Elderly Care Facility	●	1	351	Busan Museum	●	1
302	Kyung Eun Milyang New Construction site	●	2	327	Busan Electronic Technical High School	●	1	352	HIINTECH New Factory	●	1
303	Ttoraenara Jeonggwan New Factory	●	1	328	Shingi Tech Jangan Factory	●	2	353	Bujeon-dong New One-Room Building	●	1
304	High Five Yangsan New Construction site	●	1	329	Jaesong-dong Church	●	1	354	Cheil Motor Maintenance	●	1
305	Jinju Hyu Motel	●	1	330	Jinsu Shine Motel	●	1	355	Deokyang Industry Factory 5	●	2
306	Jaesong-dong Q Motel	●	1	331	Tongken Edu Park Jeonju Branch	●	1	356	LG Best Shop - Jeju 2(i)do Branch	●	1
307	Marine Police Disaster Prevention Base	●	2	332	Gijang Villa	●	1	357	Jangjeon-dong One-Room Building	●	1
308	Sea Walk Restaurant	●	1	333	Beomil-dong Dumbwaiter	●	1	358	Suyeong Cathedral	●	1
309	Kyung Eun Milyang New Construction site	●	2	334	Banyeo-dong LG Electronics	●	1	359	LG Best Shop - Jinjuseong Branch	●	1
310	Ttoraenara Jeonggwan New Factory	●	1	335	Neighborhood Living Facilities, Myeongji-dong	●	1	360	Geumo Sushi Restaurant	●	1
311	High Five Yangsan New Construction site	●	1	336	LG Best Shop - Ulsan Taehwa Branch	●	1	361	Eunjinsa	●	1
312	Jinju Hyu Motel	●	1	337	LG Best Shop - Beomil Branch	●	1	362	Korea Post Information Center	●	2
313	Jaesong-dong Q Motel	●	1	338	Busan Museum	●	1	363	Hi-Net Seafood	●	1
314	Marine Police Disaster Prevention Base	●	2	339	Jwacheon Villa	●	1	364	LG Best Shop - Jinju Yongwon Branch	●	1
315	Sea Walk Restaurant	●	1	340	Seongchangsa	●	1	365	24 Hour Grill Restaurant	●	1
316	Paris Baguette Changwon Yongho Branch	●	1	341	Korea Airports Corporation	● ●	3	366	LG Best Shop - Gyeongju Branch	●	1
317	Gatpa Sushi Yeonsan Branch	●	2	342	Samhan Golden View	●	1	367	Water Research Institute	●	1
318	FU Ulsan New Factory	●	1	343	Kisoo Precision Inc.	●	2	368	E-KOREA Industries	●	1
319	Hadong County Office Annex	●	1	344	LG Best Shop - Jinju Branch	●	1	369	Goryeo Sangsa Gamjeon Factory	●	1
320	Hadong Ssanggye Jedda New Factory	●	2	345	Jinju LG Electronics	●	1	370	Gurye-gun Office	●	1
321	Gijang New Factory	●	1	346	Daegu LG Electronics	●	1	371	Busan Transport Corporation	⊙	1,391m
322	Changwon Facility for the Severely Disabled	●	2	347	National Wetlands	●	1	372	Busan Transport Corporation	◆	23
323	Ulsan Ariana Motel	●	1	348	LG Best Shop - Jeju Ildo 2(i)-dong Branch	●	1	373	Yangyang County Office	●	1
324	Paris Baguette Judy's Taehwa Branch	●	2	349	Mira Street Building	●	1	374	Buwon Machinery	●	1
325	Haeundae DoraDora New Building	● ■	2	350	Sewoong Hospital	●	1	375	Ongojihhin Village	●	1

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
376	Haman County Office	●	1	401	LG Best Shop - Deokcheon Branch	●	1	426	Busanjingu Health Center	●	1
377	Taehwa Corporation	●	1	402	Geoje City Hall	●	1	427	Seoul Gangbuk Post Office	●	1
378	Hapcheon Chogye Villa	●	2	403	Hanbat Library	●	1	428	U 2-dong Community Service Center	●	1
379	Shingi Tech	●	1	404	Suyeong-gu Health Center	⊙	227.34M	429	Yeonje-gu National Sports Center	●	1
380	Gyeongju OO Motel	●	1	405	Korea Airports Corporation Gimhae Airport	⊙	227.34M	430	Offshore Trap Fisheries Cooperative	●	1
381	LG Best Shop - Ulsan Hogye Branch	●	1	406	LG Best Shop - Pohang Branch	●	1	431	Geoje City Hall	●	1
382	Pukyong National University	●	3	407	Suyeong-gu Veterans Hall	●	1	432	Shindonga Market	●	1
383	Undersea City	●	1	408	LG Best Shop - Gyeongju Noseo Branch	●	1	433	Byeolbit Apartment	●	2
384	National Institute of Forest Science	●	1	409	Tongyeong Culture Center	●	1	434	Yaksa-dong History Exhibition Hall	●	1
385	Yonghoman Terminal	●	2	410	Married Housing	●	3	435	Municipal Daycare Center for the Disabled	●	1
386	Yangsan Nambu-dong New Villa	●	1	411	Coast Guard	●	1	436	Sinnpyeong-dong Moraetop Village	●	1
387	Songwon Art Villa	●	1	412	Centum 119 Safety Center	●	1	437	LG Best Shop - Busan Main Store	● ■	2
388	Namdonghae Fisheries Research Institute	●	1	413	Onsan Complex Community Center	●	1	438	Mojeon Post Office	●	1
389	Jangjeon-dong Sky One	●	1	414	Busan High Prosecutors' Office Daycare Center	●	1	439	Jungbu Power Plant	●	2
390	National Institute of Horticultural and Herbal Science	●	2	415	Changnyeong Library	●	1	440	Janglim Urban Housing	●	4
391	Dokdo Museum	●	3	416	Maegok-dong Disabled Facilities	●	1	441	Ulsan Agricultural Center	●	1
392	Seomyeon Guicci	●	1	417	Ulju Small Village	●	1	442	Yeongsan Senior Welfare Center	●	1
393	Social Sports Center	●	1	418	Busanjingu Health Center	●	1	443	Chungbuk Boeun-gun Health Center	●	1
394	Jeollanamdo Agricultural Research & Extension Service	●	1	419	Yaksa-dong Community Service Center	●	1	444	Pyeongsan Deokgye-dong Senior Citizens' Multipurpose Hall	●	1
395	Yeonje Bestville	●	1	420	Shinbok Library	●	1	445	LG Best Shop - Changwon Myeongok Branch	●	1
396	Ulsan Office of Postal Service	●	1	421	Royal Korea	●	1	446	LG Best Shop - Gyeongsangbuk-do Gyeongsan Branch	●	1
397	Aneis Coffee Shop	●	1	422	Lee Korea Industries	● ●	2	447	Dongnaemongtteul	●	1
398	Yangsan City Hall	●	1	423	Orion Seobusan Office	●	1	448	Dongnae-gu National Sports Center	●	1
399	Sinnae Vocational Rehabilitation Center	●	1	424	Seonghwa Architecture - Busan HQ	●	1	449	Centum Golden Park	●	8
400	Ulju-gun Office	●	1	425	Elpis Tech	●	1	450	Oncheon-dong Urban Housing	●	1

● For Disabled ● Dumbwaiter ● For Passengers ● For Cargo ● For Beds

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
451	Chungcheongnamdo Office of Education Training Institute Lecture Hall and Multipurpose Auditorium	●	1	476	Busan Citizen's Hall	●	1	501	Incheon International Airport Logistics Warehouse	● ●	8
452	Korea Creative Content Agency	●	3	477	Oncheon-dong Haru Motel	●	1	502	Sungdong Elementary School	●	1
453	Sajik Baseball Stadium	●	2	478	Gaewoon Middle School	●	1	503	Eunjinsa	●	1
454	Korea Evaluation Institute of Industrial Technology	●	3	479	Incheon Nam-dong Post Office	●	1	504	Cheongna Middle School	●	1
455	Jeonnam Senior Citizens' Center	●	1	480	Tongyeong Incineration Facility	●	1	505	Daechon Girls' Middle School	●	1
456	Regional Welfare Support Center	●	4	481	Geoje Central Feeding Center	●	1	506	Dodeum Kindergarten	●	1
457	Korea Creative Content Agency	●	3	482	Rossnap NO.9	●	1	507	Dodeum Elementary School	●	1
458	Neighborhood Living Facilities, Mugeo-dong	●	1	483	Rossnap NO.11	●	1	508	Jongchon Middle School	●	1
459	Cheongju Welfare Center for Disabled	●	2	484	Uiryeong Insect Ecology Center	●	1	509	Daeyeon Middle School	●	1
460	LG Best Shop - Sinyangsan Branch	●	1	485	Seoul Museum of Art Exhibition Hall	●	3	510	Taebaekraon School	●	1
461	Namwon Sungil Hospital	●	1	486	Ulsan Regional Office of Oceans and Fisheries	●	1	511	Bugok Hot Spring Meeting Plaza	●	1
462	Daykey High School	●	2	487	Keumsung Girls' Commercial High School	●	1	512	Saeteo Elementary School	●	1
463	Chungmu Community Multipurpose Community Center	●	1	488	Andeok High School	●	1	513	Ilsan Subway Wonheung Station	●	6
464	Donghong Youth Cultural House	●	1	489	Changwon Fish Ecology Learning Center	●	1	514	Root Industry Technology Innovation Center	●	1
465	Wolsung Power Plant Office Building	●	1	490	Donghwan Construction	●	1	515	Janggili Fishing Park	●	1
466	Donggang Middle School	●	1	491	Korea Ship Safety Technology Authority	●	3	516	Haeundae Shopping Complex	●	2
467	BM Factory Expansion	●	1	492	Changwon Uiryeong Insect Ecology Learning Center	●	1	517	Jeonggwan 3 High School	● ●	1
468	Sasang Parenting Support Center	●	1	493	Ulsan Regional Office of Oceans and Fisheries	●	1	518	Sangju Senior Welfare Center	●	1
469	LG Best Shop - Eonyang Branch	●	1	494	Computer Center	●	1	519	Sambaek Theme Park	●	1
470	LG Best Shop - Daeyeon Branch	●	1	495	Livestock Hygiene Research Institute	●	1	520	Ara-dong Community Service Center	●	1
471	Pakistan	●	1	496	KEPCO Building	● ●	2	521	Pohang Sarang Village Silver Town	●	1
472	Vanguard Club	●	1	497	Busan SaSang Police Station	●	2	522	Gyeongju TK Development Office	●	1
473	Gangseo High School	●	1	498	HMJ Building	●	1	523	Yeongrak Park	● ●	2
474	Rossnap NO.1	●	1	499	National Fishery Products Quality Management Service	●	1	524	Guryongpo Villa	●	2
475	Sakhalin	●	1	500	Geumnam High School	●	1	525	Yangjeong Flower Market	●	1

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
526	Hyunil Middle School	●	1	551	Kim Man-duk Memorial Hall	● ●	2	576	Janglim Hanseo Hospital	●	1
527	Daechyeong Dam Office	●	1	552	Chamsarang Nursing Hospital	●	1	577	Jangsu Post Office	●	1
528	Chungbuk Women's Dormitory	●	1	553	Daea High School	●	1	578	Bichjang Motel	●	1
529	Singok Middle School	●	1	554	Yangdeok Siwon Building	●	1	579	LS Onsan Factory	●	1
530	Dadaepo Beach	●	1	555	Gangsangjeongrok Apartment	●	17	580	Seobu Learning Center	●	1
531	Daegyo Elementary School	●	1	556	Sincheonji Market	●	1	581	World Valley	●	2
532	Neighborhood Living Facilities, Hwanho-dong	●	1	557	Busan Resource Recycling Facility	●	2	582	Wolpo Multifamily House	●	1
533	Daegyo Distribution - Cheonghak-dong Branch	●	1	558	Taehwagang River Ecological Center	●	2	583	Edaun Villa	●	1
534	Korea Employment Information Service	●	1	559	Naeduk-dong Multifamily Housing	●	1	584	Jinhaenam Middle School	●	1
535	National Information Society Agency	●	2	560	Eco Museum	●	1	585	Forest Medicinal Resource Institute	●	1
536	Dong-eup Welfare Center	●	1	561	Keonkuk High School	●	2	586	Nami Elementary School	●	1
537	Yongwon Medical	●	1	562	Andong Sangrok Apartment	●	16	587	Pyeongsan-dong Officetel	●	2
538	Dongbaek Rental Apartment	●	2	563	Hanbat Library	●	1	588	Chilwon Elementary School	●	1
539	MRTech - Mium Factory	●	1	564	Jangseong Motel	●	1	589	Childcare Support Center	●	1
540	Ilman Tile New Construction site	●	1	565	Dongnae Eupseong Library	●	1	590	Jeju Immigration Service	●	1
541	Cheongju Agricultural High School Bio View	●	1	566	Environmental Disease Prevention Center	●	1	591	Changnyeong-gun Disability Welfare Center	●	1
542	Dongheung-dong Complex Community Service Center	●	1	567	Changnyeong Youth Training Center	●	1	592	Gohyeon General Market	●	1
543	Gangseo Cultural Center	●	1	568	Gokjawal Provincial Park	●	1	593	Yangyang Post Office	●	1
544	Korea Atomic Energy Research Institute	●	1	569	Aewol Youth Culture House	●	1	594	Jeju 4.3 Peace Education Center	●	1
545	Suyang-dong Complex Government Building	●	2	570	Daejeon Dongbu Police Station	●	1	595	Jinhyeon-myeon Office	●	1
546	Jeju Chilmeoridang Yeongdeunggut	●	1	571	Gana Nursing Hospital	●	1	596	Veterans Hall	●	1
547	Hoengseong-dong Community Service Center	●	1	572	Jangyu Water Park	●	1	597	Chungnam Napo Sangryok Apartment	●	27
548	BS Aisarang Daycare Center	●	1	573	Busung Building	●	1	598	Bijarim Youth Training Center	●	1
549	Dusong Apartment	●	2	574	Ritz Food Mart	●	1	599	Saha-gu Office	●	1
550	Jurye Girls' Middle School	●	1	575	Hansol High School Dormitory	●	1				

Construction History & Photos

● For Disabled ● Dumbwaiter ● For Passengers ● For Cargo ● For Emergency ● For Observatory

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
600	Seomyeon General Market	●	1	625	Yeongju-dong Overpass Elevator	○	2	650	Allak District Public Library	●	1
601	Ulsan Buk-gu Election Commission	●	1	626	Police Band Hall	●	1	651	Donghae-myeon Community Welfare Center	●	1
602	Ara Elementary School	●	1	627	Hallim Technical High School	●	1	652	Sinwolseong Staff House Swimming Pool	●	1
603	Busan Youth Protection Center	●	1	628	Jeju Business Center	●	3	653	Haman Planned Cremation Center	●	1
604	Jangyu 1-dong Community Service Center	●	1	629	Namcheon Elementary School	●	2	654	Workers' Comprehensive Welfare Center	●	1
605	Busan Knowledge Industry Center	●	1	630	Suyoung Elementary School	●	1	655	College of Art and Design, Jeju National University	●	1
606	Sejong Business Center	●	4	631	Suyoung Elementary School	●	1	656	New construction of 5,6 Shingo-ri Plant Staff House	●	20
607	Dongyang Coels	●	2	632	Jung-gu Boun Hall	●	1	657	Hwabuk-dong Community Service Center	●	1
608	Namhae Coast Guard Safety Headquarters	●	1	633	Ocheon-eup Community Welfare Center	●	1	658	Gajo Fishing Village Tourism Complex	●	1
609	Geumgok Library	●	1	634	Hwaseong Dongtan 2 Jidan Energy Facility	●●●●	7	659	Yongsan Parking Building	●	2
610	Dong Middle School	●	1	635	Theresa Girls' High School	●	1	660	Gangdong Elementary School	●	2
611	Fisheries Distribution and Logistics Center	●	1	636	Lee EungNo Museum	●	1	661	Gangdong Elementary School	●	1
612	Yi Sun-sin International Leadership Center	●	2	637	Hanam Elementary School	●	1	662	Remodelling of Gyeongsangwan Main Building	○	1
613	Sinhwarang Folklore Experience Belt	●	4	638	Busanjin-gu National Sports Center	●	1	662	Comprehensive Support Center for Fisheries Managers	●	1
614	Okdae Regional Comprehensive Maintenance Project	●	1	639	Police Band Hall	●	1	663	Buk-gu Veterans Association Center Modelling	●	1
615	Busan Seomyeon Church	●	2	640	Busan Knowledge Industry Center	●	2	664	Yanghak-dong Multipurpose Welfare Center	●	1
616	Yeongju District Office	●	1	641	Hampawoo Korean Experience Center	●	1	665	Nambumin 1-dong Community Service Center	●	1
617	Chungnam National University Industry-University-Institute Collaboration Annex	●	1	642	Gupo Elementary School	●	1	666	Busanjin Girls' Commercial High School	●	1
618	Seaweed Research Center	●	1	643	Gupo Guksu Museum	●	1	667	Munwha Public Car Park	●	1
619	Upo Insect Adventure Center	●	1	644	Yeongdodaegyo Bridge Tourist Base Center	●	1	668	Busan Post Office	●	1
620	Korea Fisheries Resources Agency	●	1	645	Daegu High Prosecutors Daycare Center	●	1	669	Geulbeot Kindergarten/Elementary School	●	3
621	Joonglee Elementary School	●	1	646	Museum of Contemporary Art Busan	●	2	670	International Standard Diagnostic Practice Center	●	1
622	Jangseo Elementary School	●	1	647	Geumcheon Post Office	●	1	671	Jangan-eup Senior Citizen Center	●	1
623	ChungRyol Elementary School	●	1	648	Banyeo 3-dong Community Service Center	●	1	672	Jeonggwan-eup Senior Welfare Center	●	1
624	Gaerim Elementary School	●	1	649	Chungnam National University Gyeongsangwan Annex	●	1				

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
673	Changnyeong-gun Health Center	●	1	698	Dongmyeong Elementary School	●	2	722	Gangseo Senior Welfare Center	●	1
674	Jeonggwan 4 Middle School	●	1	699	Myeongseo Elementary School	●	1	723	1020-18, Yeonsan 8-dong Multifamily House	●	2
675	Myeongji 3 Elementary School	●	1	700	Geumgang Elementary School	●	1	724	Gori Headquarters Sports Facility	●	1
676	Busan Eco Delta City Observatory	●	1	701	Convergence Bioceramic Materials Center	●	1	725	Chungnam National University Hospital Workplace Daycare Center	●	1
677	Childcare Support Center	●	1	702	Jeju Workers' Welfare Center	●	1	726	Changwon Health Center	●	2
678	Korea Infrastructure Safety and Technology Corporation Special Facilities	●	1	703	Seogwipo West Community Welfare Center	●	1	727	Changnyeong-gun Farmers' Education Center	●	1
679	Seogwipo City 1st Government Office Annex	●	2	704	Seafood Quality Analysis Center	●	1	728	Upo Insect Adventure Center	●	1
680	Global Talent Development Center	●	1	705	World Seaport Engineering	●	1	729	Police Band Hall	●	1
681	Busan District Seobu Prosecutors' Office	●	2	706	Global Resident Cultural Activity Space Creation Project	●	1	730	Haeundae Woo-dong Complex Facility	●	1
682	Sintanjin Post Office	●	1	707	Yesan County Disability Protection Workshop	●	1	731	Yeongju-dong New Construction	●	1
683	Chungbuk Innovation City Post Office	●	1	708	Neighborhood Living Facilities, Changwon	●	1	732	Yeongdeok Compliance Support Center	●	1
684	Cheongju Middle School	●	1	709	Geumgok-dong Jugong 2 Complex Convenience Facility for the Transport Disadvantaged	●	1	733	Jeju Folk Theme Park	●	1
685	Ulsan Jung-gu Cultural Center	●	1	710	Gangseo Senior Welfare Center	●	1	734	Busanjin-gu National Sports Center	●	1
686	Changwon Health Center	●	2	711	Misa 1-dong Community Service Center	●	1	735	Jeju Disability Sports Center	●	2
687	Jeju Disability Sports Center	●	2	712	Gwangju Bio	●	1	736	SJA Jeju International School	●	10
688	Gumiindong Post Office	●	1	713	Chungnam National University Hospital Workplace Daycare Center	●	1	737	Woo 3-dong Community Service Center	●	1
689	Seogwipo West Community Social Welfare Center	●	1	714	Damangol Happy Village Center	●	1	738	Geumjeong Cultural Center	●	1
690	Jeju Special Self-Governing Province Office 2	●	2	715	International Maritime High School Boarding Life Center	●	1	739	Daeryun-dong Cultural Welfare Center	●	1
691	Convergence Biomaterials Center	●	1	716	Gumi Sewage Sludge Center	●	1	740	Korea Institute of Ocean Science & Technology Busan New Building	●	8
692	Pyoseon-myeon New Office	●	1	717	Jeju Special Self-Governing Province Office 2	●	2	741	Jeju Business Center	●	3
693	Changnyeong-gun Agricultural Education Center	●	1	718	ASEAN Cultural Center	●	1	742	Railway Complete Car Safety Test Research Facility	●	2
694	Busan Baehwa School for the Deaf	●	1	719	Childcare Support Center	●	1	743	Anrak Middle School	●	1
695	Bujeon 1-dong Office	●	1	720	Gyeongbuk North Correctional Facility Emergency Standby Center	●	3	744	Gwangju Bio	●	1
696	Daegu Bullo-dong Post Office	●	1	721	Video Industry Center	●	4	745	Hyeon-dong Community Service Center	●	1
697	Sajik Middle School	●	1	721	Hwaseong Dongtan 2 Collective Energy Facility	●	7				

● For Disabled ● Dumbwaiter ● For Passengers ● For Cargo ● For Beds ● For Emergency ● Elevators ● Moving Walkways ● Mobile Wheelchair Lift ● For passenger & cargo ● D/W

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
746	National Drought Information Analysis and Integrated Water Management Center	●	2	771	Seodaein 1-dong Complex Community Center	●	1	796	Beomseo Daeri Village Public Parking	●	1
747	Chungju Dam Water Culture Center	●	1	772	Pyoseon-myeon Welfare Center	●	1	797	Udo-myeon General Government Building	●	1
748	Gajo Fishing Village Tourism Complex	●	1	773	Korea Petroleum Quality & Distribution Authority Yeongnam Headquarters	●	1	798	Busanjin-gu Dementia Relief Center	●	1
749	Seongji Cultural Complex Center	●	1	774	Minrak-dong 28-18 Detached House	●	1	799	Chungbuk Boeun Drone Flight Test Site	●	1
750	Eco Delta City	●	1	775	Wangjo 1-dong Community Service Center	●	1	800	Heavy Ion Accelerator	●	2
751	Ondeok 1,2 Village Public Parking Lot	●	1	776	Jeju Business Center	●	3	801	Dakbatgol Pedestrian Facilities	●	1
752	Jeonggwan-eup Senior Welfare Center	●	1	777	Advanced Surface Treatment Center	●	1	802	Busan Port Coastal Passenger Terminal	●	1
753	Samdo 1-dong Community Service Center	●	1	778	Mungyeong Cultural Center	●	1	803	Jeju Singles Residence B	●	1
754	Dongsang-dong Neighborhood Living Facilities and Detached houses	●	1	779	Jochiwon Fire Station	●	1	804	Cheonan South General Welfare Center	●	1
755	Minrak-dong 713-54 Villa	●	1	780	Yeonsan 9-dong Community Service Center	●	1	805	Gimhae Naewae-dong Administrative Welfare Center	●	1
756	Video Industry Center	●	4	781	Hadong County Welfare Center for the Elderly and Disabled	●		806	Creative Complex Experience Center and Nutrition Experience Center	●	2
757	Local Food Singing Cultural Center	●	1	782	Changwon National University			807	Woljeong-ri Senior Center	●	1
758	Korea Institute of Energy Research Combustion Test Building	●	1	783	Busan Port International Passenger Terminal	●	4	808	Regional Daycare Center for the Disabled	●	1
759	Shingori Plant Construction Office	●	1	784	Seogwipo Fire Station	●	1	809	Yeongwol County Youth Culture House	●	1
760	Gyeongsan Next Generation Construction Machinery Fusion Center	●	1	785	ROK Air Force Air Mobility & Reconnaissance Command	●	1	810	Gwangon Ancha	●	2
761	Pocheon Happiness House	●	1	786	Hadong County Agricultural Cooperative Local Food Center	●	1	811	Hope Building (remodelled)	●	2
762	Sinhwarang Folklore Experience Belt	●	4	787	Bio Research Support Center	●	1	812	Yeongnam Alps Mountain Video	●	1
763	Hyogok-dong Community Service Center	●	1	788	Korea Bio Meister High School	●	1	813	Mora-dong Railway Overpass	●	2
764	Youth Creation Center	●	1	789	Hwachang Food Co.	●	1	814	Gumi Knowledge Industry Center	●	3
765	Jeju Sports Center Accessible Facilities			790	Andeok 119 Center	●	1	815	Yangjeong Living Culture Center	●	1
766	Juan Elementary School	●	1	791	Marine Environment Research Center	●	1	816	Jinhae Elderly Welfare Center	●	2
767	Songdo 4 Elementary School	●	1	792	Sincheonji Market	●	1	817	Cheongju Vocational Adaptation Training Center for Disabled	●	2
768	Taebaek Senior Citizens' Center	●	1	793	Cheonan South General Welfare Center	●	5	818	Yeongdo Haenyeo Culture Exhibition Hall	●	1
769	Jungmun-dong Community Service Center	●	1	794	Advanced Footwear Convergence Hub Center	●	1	819	Pohang Hangar	●	1
770	Suyeong-gu Disability Association	●	1	795	Jecheon Safety Experience Training Center	●	1				

NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units	NO	Site	Elevator classification	No. of units
820	Jeju NLCS School	●	1	845	Dongnae-gu Temporary Government Office	●	1	870	Daechon Elementary School	●	1
821	Happiness Kium Center	●	1	846	Seoul South Immigration Office	●	3	871	Busan Main Library	●	3
822	Dong-A High School	●	1	847	Korea Airports Corporation Jeju Regional Headquarters	●	1	872	Jeju Airport Control Tower	●	1
823	LH Chungcheongbuk-do Gyesan	●	4	848	Songlim Village	●	1	873	Uiseong Curling Rink	●	1
824	Suncheon Dementia Care Center	●	1	849	LH Asan Tangejeong	●	12	874	Gaewoon Children's Park	●	1
825	Overpass in front of Shingaegeum LG Apartment	●	2	850	Yatap Youth Training Center	●	3	875	Daechon Elementary School	●	1
826	Naejangsan Mountain Ecological Park	●	1	851	Bucheon Branch of Incheon District Prosecutor's Office	●	3	876	Busan Library	●	3
827	Goyang Hyang-dong 1st Elementary School	●	2	852	Cheonan Heemang Elementary School	●	3	877	Gaegum 2-dong Office	●	1
828	790 Daepo-dong	●	1	853	Korea Land and Geospatial Informatix Corporation Jeju Branch	●	1	878	Offshore Plant Engineering	●	1
829	Wolpyeong Library	●	2	854	Uiseong County Health Center	●	2	879	Jangbogo ROKN Submarine Force Command	●	1
830	Goyang Hyangdong Middle School	●	1	855	Bansong District Social Welfare Center	●	1	880	Jangbogo ROKN Submarine Force Command	●	1
831	Mangmi 2-dong Complex Community Service Center	●	1	856	Woosuk Building (remodelled)	●	1	881	Gyeryong Sports Center	●	1
832	Suyeong-gu Senior Welfare Center	●	2	857	Sinjeong Middle School	●	1	882	Jangnyang-dong Administrative Welfare Center	●	1
833	Power Semiconductor	●	2	858	Jangan High School	●	1	883	Jingeon Toegyewon	●	1
834	Seoulju Cultural Center	●	1	859	Busan High School	●	1	884	Daebu-dong Welfare and Sports Center	●	2
835	Myeongdong Elementary School	●	1	860	Buhung High School	●	1	885	Hogye Culture and Sports Center	●	1
836	Seongmun Building (remodelled)	●	1	861	Myeongho Middle School	●	1	886	Postal Savings & Insurance Development Institute	●	2
837	Commander Republic of Korea Fleet Combat Capability Restoration Facility	●	2	862	Myeong Ji Middle School	●	1	887	Gimhae ROK Air Force Air Mobility & Reconnaissance Command	●	1
838	Korea Minting, Security Printing & ID Card Operating Corporation	●	2	863	Gaewoon Children's Park Underground Car Park	●	1	888	Jeju Medical Center	●	1
839	Jurye Overpass Facilities for the Disabled	●	2	864	Work-Family Balance Support Center	●	4	889	Hwameyeong Dream Kindergarten	●	1
840	Pohang Buk-gu Health Center	●	1	865	Gyeongju Girls' Middle School	●	1	890	Deokseong Elementary School	●	1
841	Pohang Nam-gu Health Center	●	1	866	Jae Song Middle School	●	1	891	Geumgok Narae Kindergarten	●	1
842	Jonaegi Sweet Potato History Park Memorial Hall	●	1	867	Kyungpook National University	●	3	892	Imsan Medicinal Mushroom Research Center	●	1
843	Suwon Detention Center Workplace Daycare Center	●	1	868	Singok Middle School	●	1	893	30th Regiment Canteen	●	2
844	Daesowon 2 Elementary - Middle School	●	1	869	Gaewoon Children's Park	●	1	894	Heavy Ion Accelerator	●	17

Construction History & Photos

● For Disabled

● Dumbwaiter

● For Passengers

● For Cargo

● For Cars

● For Beds

● For Emergency

● For Observatory

● For passenger & cargo

◆ For Fire Rescue

✚ For Hospitals

◇ D/W

NO	Site	Elevator classification	No. of units
895	Metropolitan Registerd Mail Center	◇	1
896	Metropolitan Registerd Mail Center	●	1
897	In front of Dadae 1-dong Community Service Center	●○	1
898	Garak Town Shopping Market	●	1
899	Busanjin-gu Disabled Workshop	●	1
900	Haeundae Incineration Facility	●	2
901	Gwangsan Cathedral	●	1
902	Mandeok High School	●	1
903	Green Cross	●	1
904	Pohang Knowledge Industry Center	●	2
905	Pohang Knowledge Industry Center	●	1
906	Sky Park	●	1
907	Korea Coast Guard Special Rescue Unit	●	1
908	Daewoo Elementary School	●	1
909	Ganghwa Fire Station	●	1
910	Namyangju City Hall	●	1
911	Jeju Gangjeong Port	●	2
912	Deokcheon 2 rental housing extension	●●	8
913	Wolseong-eup Cheonsatak Fitness Center	●	1
914	Punggi Notification Center	●	1
915	Remodelling of Garak Town Shopping Market	●	3
916	Busanjin-gu Comprehensive Social Welfare Center	●	1
917	2nd Engineer Brigade Canteen	●	1
918	Korea Atomic Energy Research Institute Core Components Research Building	●	1
919	Dadae Sea Park	●	1

NO	Site	Elevator classification	No. of units
920	Banan Middle School	●	1
921	Namyangju Jigeum 1 Elementary School	●	2
922	Incheon Yeongjong A67BL Apartment	●●	8
923	Busan Agricultural Technology Center	●	3
924	Jukjang-myeon Community Welfare Center	●	1
925	Jeju Medical Center Annexed Nursing Hospital	●	1
926	Deokcheon 2 rental housing remodelling	●	8
927	Extension of Dongsam 1 rental house	●●	3
928	National Agricultural Museum of Korea	●	4
929	Busan Fashion Biz Center	●	2
930	Busan Yeonje-gu Office	●	2
931	Miryang Doraejae Natural Recreation Forest	●	1
932	Jeonggwan-eup Administrative Welfare Center	●	1
933	Rural Development Administration Agricultural Science Hall	●	1
934	Pyeongtaek Godeok Aa-6BL Apartment	●	10
935	Chinsu 2 Kindergarten - Elementary School	●	3
936	Incheon Yeongjong A67BL Apartment	●	8
937	Jeju Agricultural Research Institute Pilot Research Complex Research Building	●	1
938	Sindo Middle School	●	1
939	Gijang Bitmulgum Social Welfare Center	●●	3
940	Uijeongbu District Public Prosecutors Office Namyangju District Office	◆●	7
941	MilyangArisol School	●	3
942	Onsaem Elementary School	●	3
943	Seomyeong Middle School	●	2

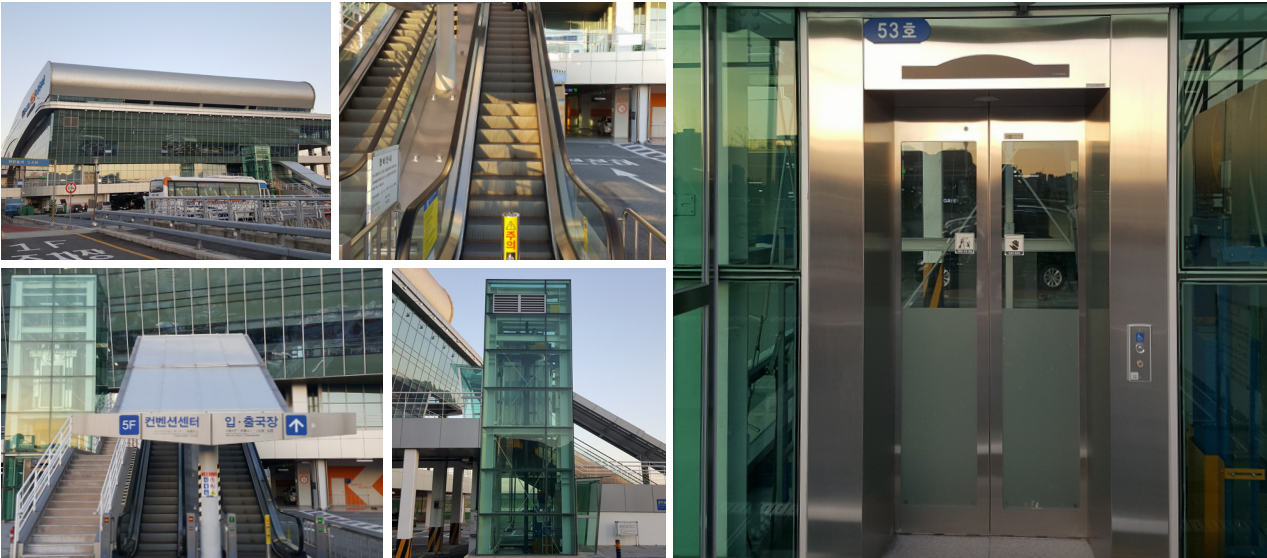
NO	Site	Elevator classification	No. of units
944	Bansong Vijin Apartment Outdoor Elevator	●○	1
945	JejuJoongang High School Cafeteria	●	1
946	Myeongji Hub Kindergarten	●○	2
947	Geumsung High School	●	1
948	Myeongji Ggumjaram Kindergarten	●	1
949	Baejeong High School	●	1
950	Deokcheon Middle School	●	1
951	Geumjeong Electronic High School	●	1
952	Busan Dong High School	●	1
953	Shin Youngmul Happiness Center	●	1
954	Junghyeon Elementary School	●	1
955	Yongin Institute of Justice	●	1
956	Naval Education & Training Command Arms Training Center	●	1
957	Busan Tourism High School	●	1
958	Jeju Innovation City Complex Innovation Center	●	1
959	Songpa Nadeulmok Overpass	●○	2
960	Ulsan Shinjeong Happiness House	●	3
961	Jeonggwan Acua Dream Park	●○	3
962	Korea Institute of Energy Research	●○	1
963	Children's Science Center	●●	3
964	Incheon Taxation High School	●	1
965	Korea Worker's Compensation & Welfare Service Taebaek Hospital	✚	1
966	Korea Institute of Energy Research	●	1
967	Gandonjin Cultural Port	●○	2
968	Namhae Fisheries Management Service	●	1

NO	Site	Elevator classification	No. of units
969	Einacity	●	3
970	Einacity	●	3
971	Chuncheon District Public Prosecutors Office Sokcho District Office	●	4
972	Busan Mathemeatics Culture Museum	●	3
973	Gijang Market	●	2
974	Osiria Tourist Complex Overpass	●○	2
975	Daejeon Beop-dong Jugong 3 Apartment Complex	●	1
976	Gijang Middle School	●	1
977	Nature Heritage Research Center	●	1
978	Uijeongbu Office of Postal Service	●	2
979	Ililgwang District Happy House	●	4
980	Busan Children's Creativity Learning Museum	●	2
981	Shinjin Bolt	●	1
982	Sejong City 6-4 Living Area Public Pedestrian Bridge	●	2
983	Geumsung High School	●	1
984	YG-TOMS	●	1
985	Incheon Gumdan Fire Station	●	1
986	Gimpo Yangchon 2 Public Wastewater Treatment Facility	●	1
987	Busan Central Library	●	1
988	Busan Central Library Sujeong Branch	●	1
989	Sasang-gu Office Health Center, Parliament	●	2
990	Bank of Korea Gyeonggi Headquarters Event	●	4
991	Busan Port Gamman Pier	●	1
992	Hwacheon-gun Incineration Waste	●	1
993	Gijang-gun Health Center	●	1

NO	Site	Elevator classification	No. of units
994	Coal Mine Cultural Park	●	2
995	Domasil Socialising Platform	●	1
996	Ormi Cultural Center	●	2
997	Busan Dong Middle School	●	1
998	Busan Dong High School	●	1
999	Jochiwon Station Area Urban Regeneration	●	1
1000	Myeongji 5 Elementary School Main Building, Auditorium	●	2
1001	HRD Education Center	●	2
1002	Institute of Forensic Psychiatry, Ministry of Justice	●	2
1003	Samsung Girls' High School	●	1
1004	Youngnam Middle School	●	1
1005	Son Won Il Gwan	●	1
1006	Gangseo City Bus	●	1
1007	Dumutteul Neighborhood Park	●	1
1008	Gyeongsangbuk-do Eastern Office	●	3
1009	Boryeong Badminton	●	1
1010	Busan Veterans Hospital	●	9
1011	Busan Education History Experience Center	●	2
1012	Busan Art School	●	1
1013	Daejeon Hospital	●	1
1014	Busan International Art Center	●	4
1015	Metal Fuel Manufacturing Facility	●	1
1016	Academy of Korean Studies	●	3
1017	Moonhye-ri Training Facility Cafeteria	●	1
1018	Guseo 2-dong Administrative Welfare Center	●	1

NO	Site	Elevator classification	No. of units
1019	Gamdong Ggumnamu Cultural Sharing Center	●	3
1020	Taejang 1-dong Administrative and Cultural Complex Center	●	5
1021	Sasang Station Transit Center	●	2
1022	Yanggu-gun Family Center	●	1
1023	Myeonggang 1-dong Administrative Welfare Center	●	1
1024	Nogosan Mountain Mobilization Training Center Cafeteria	●	1
1025	Geumgok Jugong 5 Apartment	●	1
1026	Jurye Open Library	●	1
1027	Eumseong Natural Gas Power Plant	●	2

Busan International Passenger Terminal E/S, E/L
(Hilltop Construction)



Seogwipo Fire Station
(Jeju Special Self-Governing Province West Fire Station)



Janglim Port
(Saha-gu Office)



Construction History & Photos

Hwaseong Bongdam Overpass

(Korea Land and Housing Corporation)



Gumi Knowledge Industry Center

(Gumi Electronics and Information Technology Research Institute)



Cheonan Hope Elementary School

(Cheonan Education Support Agency, Chungcheongnam-do)



Busan Knowledge Industry Center

(Busan City Construction Headquarters)



Daeryun-dong Cultural Welfare Center

(Seogwipo City Hall)



Video Industry Center

(Busan Metropolitan City Construction Headquarters)



Construction History & Photos

SJA Jeju International School

(Jeju Free International City Development Center)



Busan Library

(Busan Metropolitan City Construction Center)



Advanced Footwear Convergence Hub Center

(Busan Metropolitan City Construction Center)



Nambu General Welfare Center

(Urban Construction Center, Cheonan, Chungcheongnam-do)



Bansong District Social Welfare Center

(Busan Metropolitan Corporation)



Korea Institute of Ocean Science & Technology

(Korea Institute of Ocean Science & Technology)



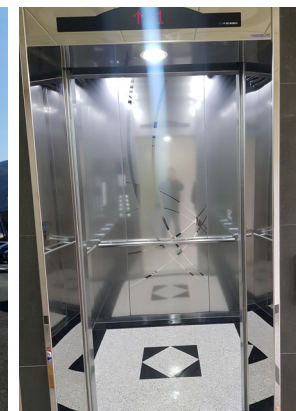
MarineCom

(Jeju Special Self-Governing Province)



Chungbuk Goesan Happy Village Apartment

(Korea Land and Housing Corporation Chungbuk Regional Headquarters)



Construction History & Photos

Asan Tangjeong 2-A5BL Apartment

(Korea Land and Housing Corporation Daejeon Chungnam Regional Headquarters)



Gang-dong Ggumnamu Culture Sharing Center (Gumi City Hall)



Gyeongsangbuk-do East Office Building (Gyeongbuk-do Provincial Office)



An-dong Sangrok Apartment

(Government Employees Pension Service)



Chungnam Naepo Sangrok Apartment (Government Employees Pension Service)



Busan International Art Center (Busan Metropolitan Corporation)



Jeongwan Aquadream Park (Busan Gijang-gun Office)



Pocheon Happy Housing

(Pocheon City Hall)



Korea Coast Guard Special Rescue Unit Headquarters and Training Facility

(Korea Coast Guard Central Maritime Special Rescue Team)



Taejang 1-dong Administrative and Cultural Complex

(Wonju City Hall)

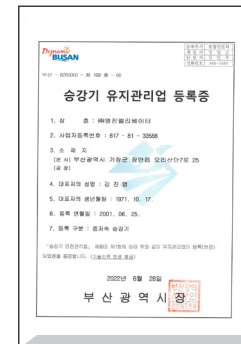
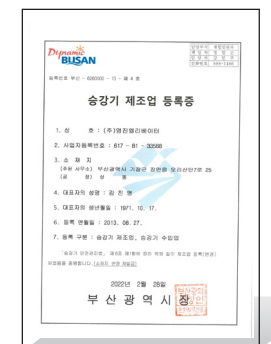




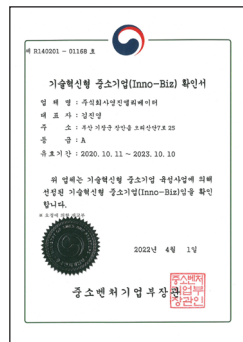
ISO 9001



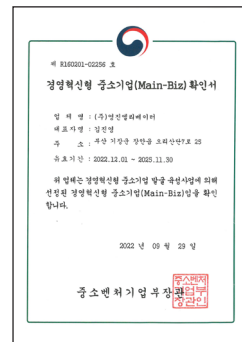
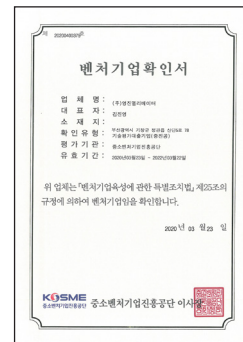
ISO 14001

Elevator Maintenance
Business Registration
Certificate

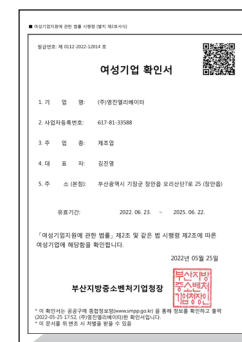
Elevator Manufacturing
Business Registration
Certificate



INNOBIZ

Management-innovating
SMB(MAIN-BIZ) Certificate

Venture Business Certificate



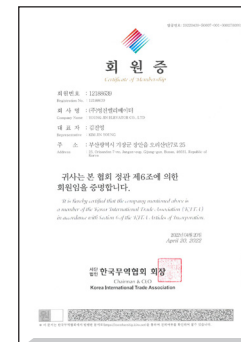
Women's Business
Certificate



GOST - Fire door



Certificate of Dedicated
R&D Department



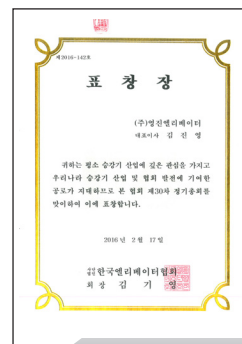
Korea International Trade
Association Membership
Certificate



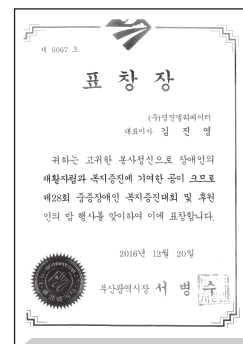
Certificate of Patent
(Escort light)



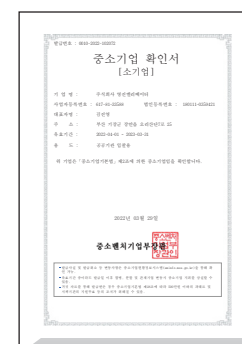
Young Jin - Elevator



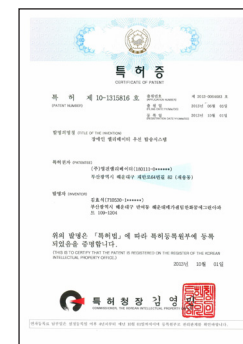
Korea Elevator Association
- Commendation



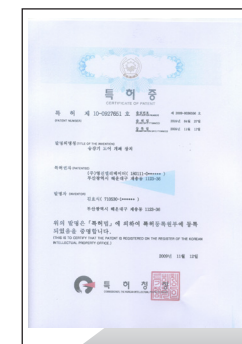
Busan City
- Commendation



Small Business Certificate



Certificate of Patent
(Elevator for disabled
priority boarding system)



Certificate of Patent
(Door opening and
closing device)



Certificate of Patent
(System for preventing crime
in the elevator and method thereof)



Certificate of Patent
(Elevator including
safety structure)