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HYUNDAI ELEVATOR LUXEN

HYUNDAI ELEVATOR



Premium Gearless Elevators

LUXEN

HYUNDAI ELEVATOR

February 2017

We reserve the right to change designs and specifications for the product development without prior notice.

ELEVATOR MARKET SHARE
IN KOREA

HYUNDAI ELEVATOR

43.8%

(Units installed, 2015)

no.1

No. 1 in the
Korean elevator market
for 9 consecutive years

HYUNDAI ELEVATOR **LUXEN**

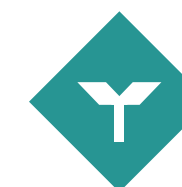
**One out of two elevators
sold in Korea is
made by Hyundai Elevator**

and Luxen is
Hyundai Elevator customers'
preferred choice

LUXEN



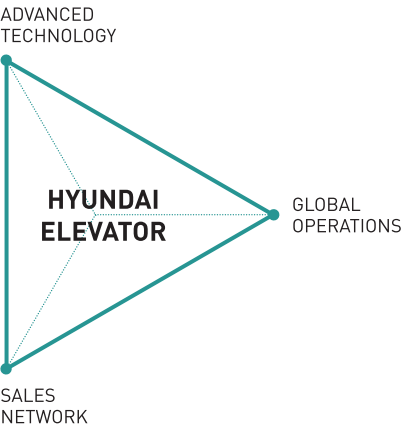
LUcrative



ENvironmentally
Friendly

Maximum operating efficiency
for environmental protection
and greater economy

There is a reason why Hyundai Elevator is customers' preferred choice



MANUFACTURING PLANTS

Icheon Headquarters (Icheon, Korea)	- [Factories 1, 2, 3] 46,484 m² state-of-the-art facilities - Production of elevators, automated material handling system, parking systems, platform screen doors (PSD), etc. - Hyundai Asan Tower - Hyundai Customer Care Center (CCC)
Brazil Factory (São Leopoldo, Brazil)	- 13,337 m² state-of-the-art facilities - Production of elevators
China Factory (Shanghai, China)	- 28,716 m² state-of-the-art facilities - Production of elevators and escalators - Elevator test tower (72 m high)

World-class elevator technology

Hyundai Elevator has the world's most advanced high-speed elevator technology. It built Hyundai Asan Tower, in April 2009 to thoroughly evaluate and validate the safety and reliability of its products under conditions that closely replicate those of a high-rise building.

THE EL 1080 high-speed elevator

The world's fastest elevator (1,080 m/min.)

THE EL DUO double-deck elevator

1.8 times more loading capacity through 2 vertically integrated elevators

Production system and sales network that spans across borders

In addition to state-of-the-art production facilities in Korea, Hyundai Elevator built manufacturing facilities in China and Brazil to supply its unparalleled products worldwide. The company strives to better meet the needs of global customers through localization and by maximizing synergy among its 7 overseas subsidiaries and 58 sales networks.

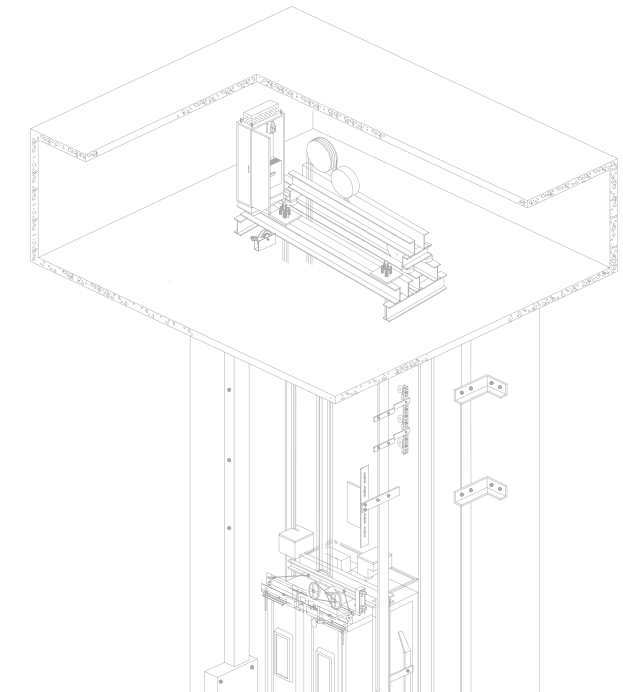
OVERSEAS BRANCHES

CHINA	SHANGHAI HYUNDAI ELEVATOR CO., LTD.
INDONESIA	PT. HYUNDAI ELEVATOR INDONESIA
INDIA	KINETIC HYUNDAI ELEVATOR & MOVEMENT TECHNOLOGIES LIMITED
MALAYSIA	HYUNDAI ELEVATOR (MALAYSIA) SDN. BHD
BRAZIL	HYUNDAI ELEVADORES DO BRASIL LTDA.
VIETNAM	HYUNDAI THANH CONG ELEVATOR VIETNAM CO., LIMITED
TURKEY	HYUNDAI ELEVATOR (TURKEY) ASANSOR VE SERVIS SAN. VE TIC. A.S.



LUXEN INNOVATION 1

ADVANCED TECHNOLOGY



◇ The IPM drive control system applied to the traction machine and door operator.



◇ The CPU efficient digital processing system reached fully digital control ,processing speed has reached international advanced level.



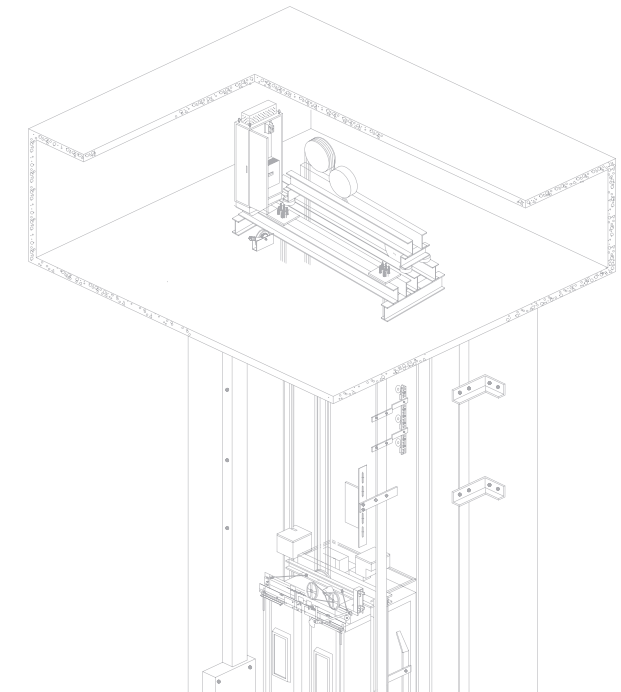
◇ The data network system base on field bus and control unit, that is more efficient ,accurate and reliable.

◇ Destination selecting system and remote monitoring systems are the most advanced in the world.



LUXEN INNOVATION 2

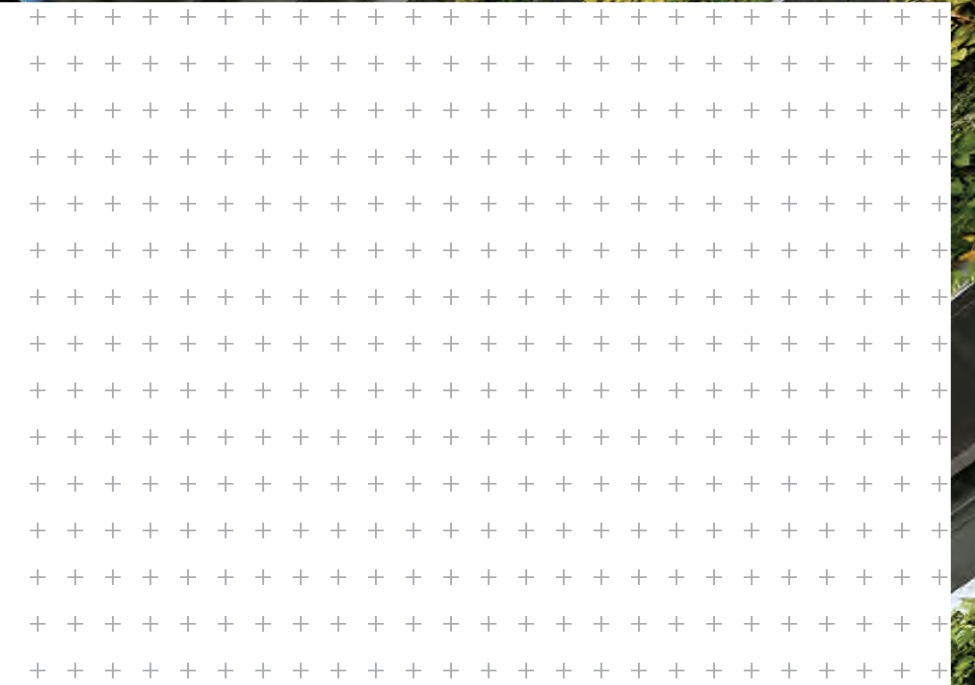
ENERGY SAVING



- ◇ Efficient gearless traction machine with permanent magnet synchronous motor provides up to 50% energy savings, it works without mechanical transmission and excitation loss.
- ◇ The elevator inverter has extensible energy feedback function, that is optimized for energy-saving.
- ◇ For LED lighting adoption ,we save much energy and increase service life of lighting.
- ◇ Regenerative Inverter that recycles energy (Optional)
- Energy generated while operating the elevator is recycled for up to 60% in energy saving to using PWM inverter.

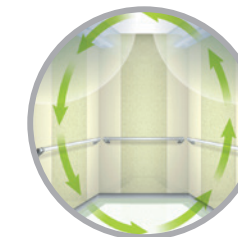
LUXEN INNOVATION 3

ECO-FRIENDLY



◇ It's environment and maintenance-free

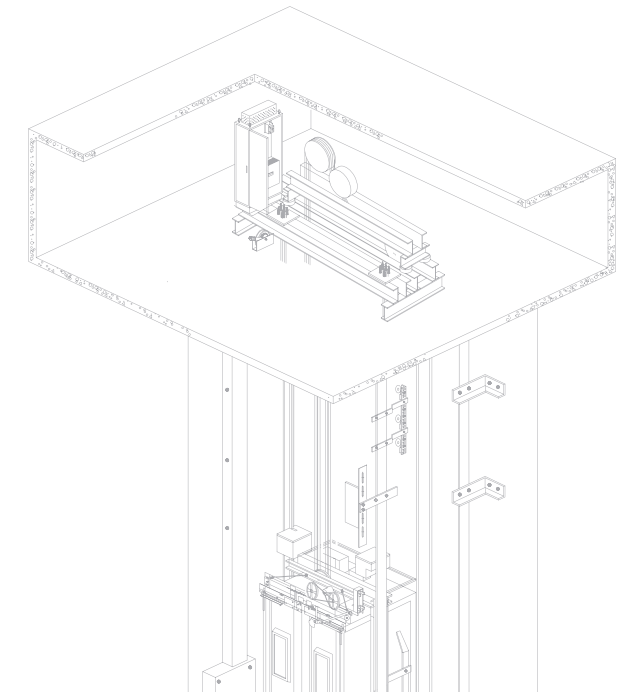
◇ The riding environment will be greetly improved by
hygienic car, handrail and button



LUXEN INNOVATION 4

SAFETY AND RELIABILITY

Elevator manufactures and service have passed ISO9001、ISO14001、OHSAS18001、CE etc. certifications, so as to ensure the safety and reliability and bring you trust.



ISO 9001



ISO 14001



OHSAS 18001



CE

LUXEN INNOVATION 5

SMART DESIGN

Design and technology
offer differentiated value





LUXEN DESIGN COLLECTION

► SLD-01

CAGE DESIGN

Ceiling	CD253A/SUB Ceiling (Painted Steel P022), Ceiling Plate (Painted Steel P022)
Car Wall	TI-Black STS Hairline/TI-Black STS Mirror Trimmed
Car Door	TI-Black STS Hairline
Car Operating Panel	OPP-D564/TI-Black STS Hairline
Flooring	PVC/DTE6025,DTM7201



200U TYPE

100 TYPE

50 TYPE

ENTRANCE

200U TYPE

Jamb	TI-Black STS Hairline/200U Type
Transom Panel	TI-Black STS Hairline
Door	TI-Black STS Hairline
Hall Button	HPB-A64
Indicator	PI-D700

100 TYPE

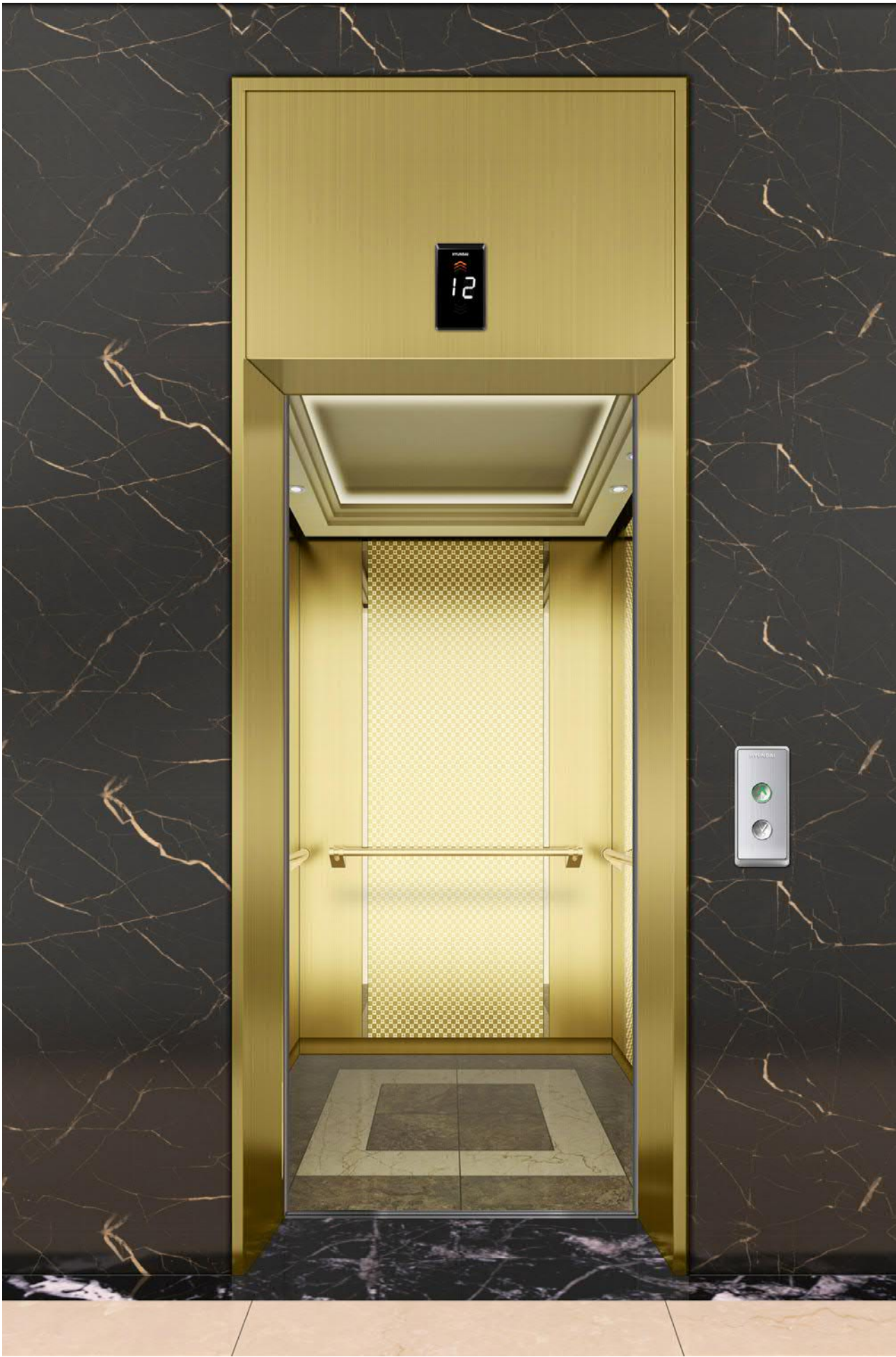
Jamb	TI-Black STS Hairline/100 Type
Door	TI-Black STS Hairline
Hall Button	HIP-DA64

50 TYPE

Jamb	TI-Black STS Hairline/50 Type
Door	STS Hairline
Hall Button	HIP-DA64

Note

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2. For 680 kg models and smaller, the central wall pattern on the inner surface of side panels may be omitted due to the division line between the 2 panels.
3. For 800 kg models and smaller, swing-type operating panels may not fit due to the narrow width of the front wall.



LUXEN DESIGN COLLECTION

► SLD-02

CAGE DESIGN

Ceiling	CD245AS/SUB Ceiling (TI-Gold STS Hairline), Ceiling Plate (Painted Steel P017)
Car Wall	TI-Gold STS Hairline/TI-Gold STS Mirror Etching (SE1673)
Handrail	TI-Gold STS Mirror Trimmed
Car Door	HR-01A/TI-Gold STS Hairline
Car Operating Panel	OPP-D564/TI-Gold STS Hairline
Flooring	PVC/DTS5160, DTE2941-A1



200U TYPE

100 TYPE

50 TYPE

ENTRANCE

200U TYPE

Jamb	TI-Gold STS Hairline/200U Type
Transom Panel	TI-Gold STS Hairline
Door	TI-Gold STS Mirror Etching(SE1673)
Hall Button	HPB-B64
Indicator	PI-D800

100 TYPE

Jamb	TI-Gold STS Hairline/100 Type
Door	TI-Gold STS Mirror Etching(SE1673)
Hall Button	HIP-DB64

50 TYPE

Jamb	STS Hairline/50Type
Door	TI-Gold STS Mirror Etching(SE1673)
Hall Button	HIP-DB64

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3. For 800 kg models and smaller, swing-type operating panels may not fit due to the narrow width of the front wall.
4. Please refer to page 30 for ceiling options for emergency elevators.

LUXEN DESIGN COLLECTION

▶ SLX-01

CAGE DESIGN

Ceiling	CD451B/SUB Ceiling (Painted Steel P022), Ceiling Plate (Painted Steel P022)
Car Wall	STS Hairline/STS Mirror Etching (SE1590)/STS Mirror Trimmed
Handrail	STS Hairline 1Pipe (1C)
Car Door	STS Hairline (SE2302)
Car Operating Panel	OPP-D564/STS Hairline
Flooring	PVC/DTE6026, DTE2257



LUXEN DESIGN COLLECTION

▶ SLX-02

CAGE DESIGN

Ceiling	CD199A/Aluminium (Silver), PC ABS, LED Lighting, Ceiling Plate (Painted Steel P021)
Car Wall	STS Hairline, STS Hairline Etching (SE2312), STS Mirror Trimmed (30 mm)
Handrail	STS Hairline 1Pipe (1C)
Car Door	STS Hairline Etching (SE2312)
Car Operating Panel	OPP-N364/STS Hairline
Indicator	PI-D700
Flooring	PVC/DTE2126



ENTRANCE

200U TYPE

Jamb	STS Hairline/200U Type
Transom Panel	STS Hairline
Door	STS Hairline Etching (SE2302)
Hall Button	HPB-864/STS Hairline
Indicator	PI-D110

100 TYPE

Jamb	STS Hairline/100 Type
Door	STS Hairline Etching (SE2302)
Hall Button	HIP-D864/STS Hairline

50 TYPE

Jamb	STS Hairline/50 Type
Door	STS Hairline Etching (SE2302)
Hall Button	HIP-D864/STS Hairline



200U TYPE

100 TYPE

50 TYPE

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3. For 800 kg models and smaller, the operating panel may need to be installed on the side walls due to the narrow width of the front wall.

ENTRANCE

200U TYPE

Jamb	STS Hairline/200U Type
Transom Panel	STS Hairline
Door	STS Hairline Etching (SE2312)
Hall Button	HPB-A64
Indicator	PI-D700

100 TYPE

Jamb	STS Hairline/100 Type
Door	STS Hairline Etching (SE2312)
Hall Button	HIP-DA64

50 TYPE

Jamb	STS Hairline/50 Type
Door	STS Hairline Etching (SE2312)
Hall Button	HIP-DA64



200U TYPE

100 TYPE

50 TYPE

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3. For 800 kg models and smaller, the operating panel may need to be installed on the side walls due to the narrow width of the front wall.

LUXEN DESIGN COLLECTION

► SLE-01

CAGE DESIGN

Ceiling	CD199B/STS Hairline, LED Bar Type Module (P022), Ceiling Plate (Painted Steel P021)
Car Wall	STS Hairline, STS Hairline Etching (SE2303)
Handrail	STS Hairline 1Pipe (1C)
Car Door	STS Hairline Etching (SE2303)
Car Operating Panel	OPP-N564/STS Hairline
Indicator	PI-D110
Flooring	PVC/DTE2246,DTE2251



ENTRANCE

200U TYPE	
Jamb	STS Hairline/200U Type
Transom Panel	STS Hairline
Door	STS Hairline Etching (SE2303)
Hall Button	HPB-221/STS Hairline
Indicator	PI-D110

100 TYPE	
Jamb	STS Hairline/100 Type
Door	STS Hairline Etching (SE2303)
Hall Button	HIP-D221/STS Hairline

50 TYPE	
Jamb	STS Hairline/50 Type
Door	STS Hairline Etching (SE2303)
Hall Button	HIP-D221/STS Hairline



200U TYPE 100 TYPE 50 TYPE

Note

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3. Please refer to page 30 for ceiling options for emergency elevators.

LUXEN DESIGN COLLECTION

► SLE-02

CAGE DESIGN

Ceiling	CD191A/STS Hairline, LED Bar Type Module (P022), Ceiling Plate (Painted Steel P024)
Car Wall	STS Hairline, STS Hairline Etching (SE2311)
Handrail	STS Hairline 1Pipe (1C)
Car Door	STS Hairline Etching (SE2311)
Car Operating Panel	OPP-N564/STS Hairline
Indicator	PI-D600
Flooring	PVC/DTE2125,DTE2126



ENTRANCE

200U TYPE	
Jamb	STS Hairline/200U Type
Transom Panel	STS Hairline
Door	STS Hairline Etching (SE2311)
Hall Button	HPB-221/STS Hairline
Indicator	PI-D600

100 TYPE	
Jamb	STS Hairline/100 Type
Door	STS Hairline Etching (SE2311)
Hall Button	HIP-D221/STS Hairline

50 TYPE	
Jamb	STS Hairline/50 Type
Door	STS Hairline Etching (SE2311)
Hall Button	HIP-D221/STS Hairline



200U TYPE 100 TYPE 50 TYPE

Note

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3. Please refer to page 30 for ceiling options for emergency elevators.

LUXEN DESIGN COLLECTION

► SLE-03

CAGE DESIGN

Ceiling	CD198A/LED Light/Ceiling Plate (Painted Steel P021)
Car Wall	STS Hairline/STS Mirror Etching(SE1168)/STS Mirror Trimmed
Handrail	1R/STS Hairline
Car Door	STS Hairline
Car Operating Panel	OPP-N564/STS Hairline
Indicator	PI-D700
Flooring	PVC/DTE6025, DTM7201



200U TYPE 100 TYPE 50 TYPE

ENTRANCE

200U TYPE

Jamb	STS Hairline/200U Type
Transom Panel	STS Hairline
Door	STS Hairline Etching (SE1168)
Hall Button	HPB-864/STS Hairline
Indicator	PI-D700

100 TYPE

Jamb	STS Hairline/100 Type
Door	STS Hairline Etching (SE1168)
Hall Button	HIP-D864/STS Hairline

50 TYPE

Jamb	STS Hairline/50 Type
Door	STS Hairline Etching (SE1168)
Hall Button	HIP-D864/STS Hairline

Note

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FIXTURES
DESIGN

Optimal functionality and
thoughtful design
magnify the value of space

- CAR OPERATING PANEL
- ◆
- BUTTON
- ◆
- HALL BUTTON
- ◆
- INDICATOR
- ◆
- CEILING
- ◆
- ETCHING PATTERN
- ◆
- PAINTED STEEL
- ◆
- FLOOR
- ◆
- HANDRAIL

SPECIFICATIONS

- STANDARD AND OPTIONAL FEATURES
- ◆
- HOISTWAY AND MACHINE ROOM PLAN
- ◆
- ENTRANCE LAYOUT

FIXTURES DESIGN

CAR OPERATING PANEL

D: DOT TYPE / L: LCD TYPE

Deluxe



Standard

D: DOT TYPE / L: LCD TYPE



BUTTON

* The surfaces of 60/66 type buttons are convex.
60/80 type buttons are applicable to NON-CODE only

Deluxe



Standard



* The surface of 21 type button is concave.
The surface of 64 button is convex.
82 tpe button is applicable to NON-CODE only

FIXTURES DESIGN

HALL BUTTON

D: DOT TYPE / L: LCD TYPE

Deluxe | Boxless type | Box type



HIP-LC64

HIP-LC64W



HIP-LT264C

HIP-LT264CW



HPB-364A

HPB-364B

D: DOT TYPE / L: LCD TYPE

Standard | Boxless type | Box type



HPB-B64 / HIP-DB64

HPB-A64 / HIP-DA64



HPB-621 / HIP-D621



HPB-221 / HIP-D221



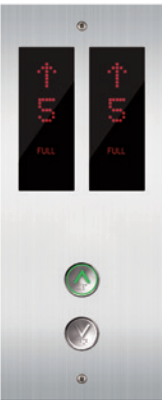
HPB-821 / HIP-D821



HIP-DA64W



HIP-D264A



HIP-D264WA

INDICATOR

D: DOT TYPE / L: LCD TYPE

Deluxe | Box type



PI-L210

Applicable center open only (JJ=700, 800, 900, 1000, 1100, 1200)
* Only for car inside

Standard | Box type



PI-D110 / PI-D310



PI-D600 / PI-D610



PI-D800

Boxless type



PI-D700



PI-L700
(Korea)

Box type



HLS-640



HLS-770

Boxless type

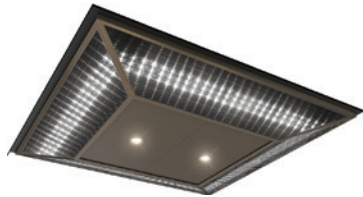


HLS-790

FIXTURES DESIGN

CEILING

Deluxe



CD299B
CA>1300, CB>850, No safety window



CD245AS
CA>1050, CB>1050



CD253A
1200<CA<3300, 850<CB<3300

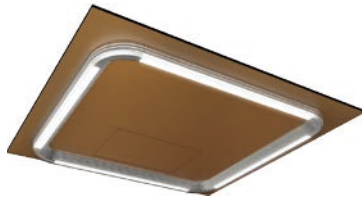
Standard



CD191A
without safety window CA>1000, CB>850
with safety window CA>1100, CB>1250



CD198A
CA>1100&CB>1000, No safety window



CD199A
without safety window CA>1100, CB>850
with safety window CA>1100, CB>1100



CD199B
without safety window CA>1000, CB>850
with safety window CA>1100, CB>1250



CD219A
1200<CA<3300, 850<CB<3300



CD439B
No safety window



CD451B
No safety window

* Colors printed in this catalog may appear different from actual colors.
* Ceilings without the "Emergency Function" label cannot be used for emergencies.

ETCHING PATTERN

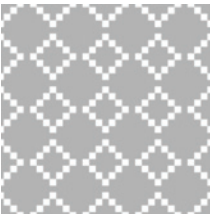
* Etching patterns in this catalog are 1/3 of the actual size.
■ Relief / ▨ Engraving of etched parts



SE1168



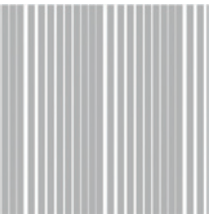
SE1169



SE1172



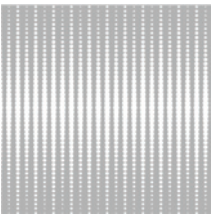
SE1591



SE2302



SE2303



SE2304



SE2305



SE2306



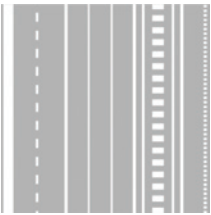
SE2307



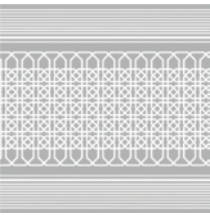
SE2308



SE2309



SE2310



SE2311



SE2312

PAINTED STEEL

* Colors printed in this catalog may appear different from actual colors.
* P020, and P021 are metallic colors and may appear different from the actual colors.



P003



P005



P017



P022



P032



P033



P019



P020
(Metallic Gold)



P021
(Metallic Silver)

FIXTURES DESIGN

FLOOR

* Colors printed in this catalog may appear different from actual colors.

PVC



FP-08



DTE2246



TN2601C



DTE2126



DTF5311



TN2233C



TN2233C, DTF5311



TDS5160, DTE2941-A1

HANDRAIL

* Colors printed in this catalog may appear different from actual colors.
* FA-type handrails are not available in elevators for the handicapped.



FA
CA<2300 or CB<2300



HR-01A
CA<2300 or CB<2300



1C
CA<2300 or CB<2300



2R
CA<2300 or CB<2300

Standard & Optional Features

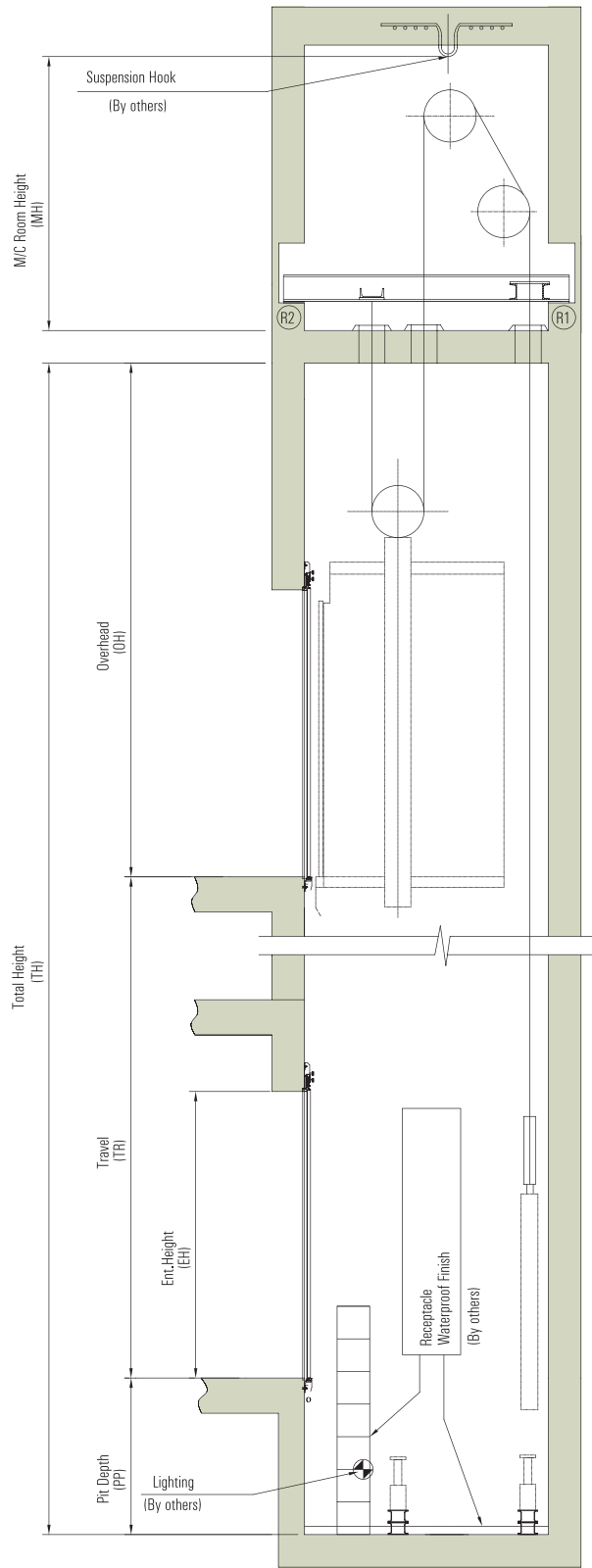
Feature	Description	Standard	Optional
Simplex Selective Collective Operation	Operation is carried out completely automatically when a call is registered.	◆	
Car Door Safety Edge with Single Side	A safety edge that runs down the full height of the door causes the door to reopen when it detects a person or obstacle while closing.	◆	
Automatic Car Light & Fan Turn-off	Car illumination and fan are turned off automatically when the car is idle to save energy.	◆	
Landing Door Interlock Switch	A switch integrated into the door operator prevents the car from moving when the doors are open. It locks doors completely while the car is operating to impede the opening of doors from the outside.	◆	
Interphone (Intercom)	An interphone system provides emergency communication between passengers in the car and personnel in the machine room, maintenance room, or security office.	◆	
Overload Holding Stop	A buzzer sounds and the car does not operate when passenger load exceeds maximum capacity. The buzzer stops, doors close, and the elevator starts to operate when passengers get off and weight is brought below the limit.	◆	
Safety Drive Operation	If a car stops between floors during normal operation and the safety device does not work, the car will automatically move to the nearest floor at a low speed, open its doors, and allow passengers to get off.	◆	
Parking Operation	Elevators can be automatically parked at a predetermined floor with doors closed and lights and ventilation turned off.		◆
Multi-beam Device for Car Doors	Multi-beams from the top to the bottom of the door detect obstructions and force the door to remain open or to reopen before it hits the obstruction.		◆
Anti-nuisance Operation	When there is a significantly larger number of calls registered than the number of passengers, the elevator prevents unnecessary operation by canceling all calls entered after it arrives at the nearest floor.		◆
Emergency Fire Operation	Cars return to a predetermined floor in the event of fire to help evacuate passengers safely.		◆
Voice Synthesizer	A voice synthesizer directs passengers with audible operational information, such as car direction, floor landed, and emergency alerts.		◆
Self-generated Power Operation	Power is supplied from the building's power generator and elevators operate under emergency power mode during power outages.		◆
Emergency Fireman's Service	Firemen can use elevators parked at a specific floor to support fire-fighting operations in the event of a fire.		◆
ELD (Emergency Landing Device)	Elevators are sent to the nearest floor using power from a rechargeable battery when power outages occur and there is no emergency power in order to prevent trapping passengers.		◆
Attendant Operation	The elevator's operating mode can be switched from its regular automatic mode to manual mode using the attendant's switch on the COP.		◆
Emergency Earthquake Operation	An earthquake sensor detects tremors and forces the elevator to stop at the nearest floor with its door fully open, preventing further operation.		◆

▲ Notes: For more information on the operation and additional service functions, please contact Hyundai Elevator.

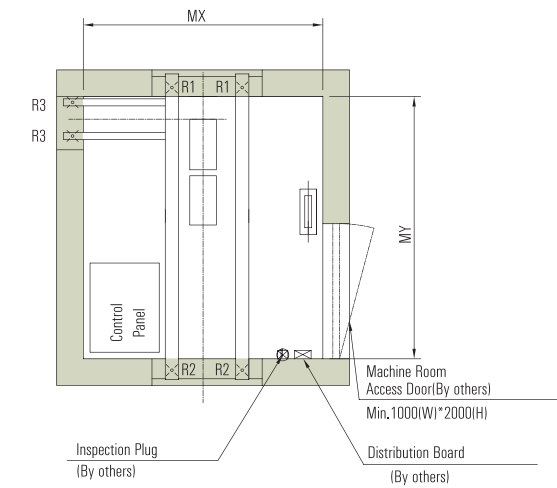
Machine Room Above Gearless Type (Single Wrap)

Hyundai Elevator's top technicians design spaces that maximize satisfaction

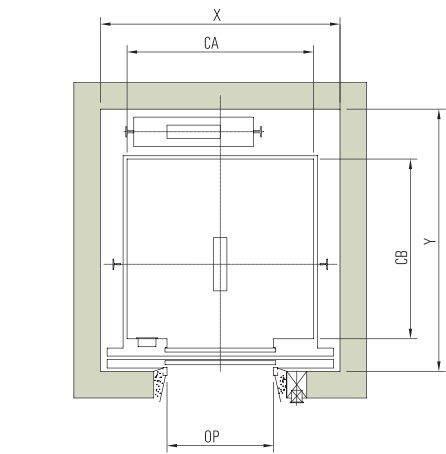
SECTION/HOISTWAY



SECTION/MACHINE ROOM



PLAN OF HOISTWAY



Machine Room Above Gearless Type (Single Wrap)

[Unit: mm]

Speed (m/sec)	Capacity		Clear Opening	Car	Hoistway		M/C Room		M/C Room Reaction			PIT Reaction	
				Internal	Width	Depth	Width	Depth	KN			KN	
	Person	kg	OP	CA×CB	X	Y	MX	MY	R1	R2	R3	CAR	CWT
1 1.5 1.75	6	450	800	1400×850	1800	1450	1800	1450	29	44	11	53	44
	7	550	800	1400×1030	1800	1650	1800	1650	32	48	12	59	48
	8	630	800	1400×1100	1800	1700	1800	1700	34	51	13	63	50
	9	680	800	1400×1200	1800	1810	1800	1810	56	33	6	64	50
	10	800	800	1400×1350	1800	1970	1800	1970	60	36	6.9	70	53
	12	900	900	1600×1300	2000	1920	2000	1920	68	40	6.4	77	58
2	13	1000	900	1600×1450	2000	2070	2000	2070	70	44	6.6	83	62
	10	800	800	1400×1350	1850	2000	1850	2000	62	38	7.7	83	66
	12	900	900	1600×1300	2050	1950	2050	1950	75	47	10.2	88	71
	13	1000	900	1600×1450	2050	2100	2050	2100	75	50	10.4	94	74

- ▲ Notes: 1. Above dimensions are based on center opening doors. For applicable dimensions with side opening doors, consult Hyundai.
2. For applicable dimensions with double opening doors, consult Hyundai.
3. If the door of M/C room will be set on front side or rear side, consult Hyundai.
4. Above dimensions are based on EN81-20/50. For applicable dimensions, consult Hyundai.

Overhead & Pit Depth

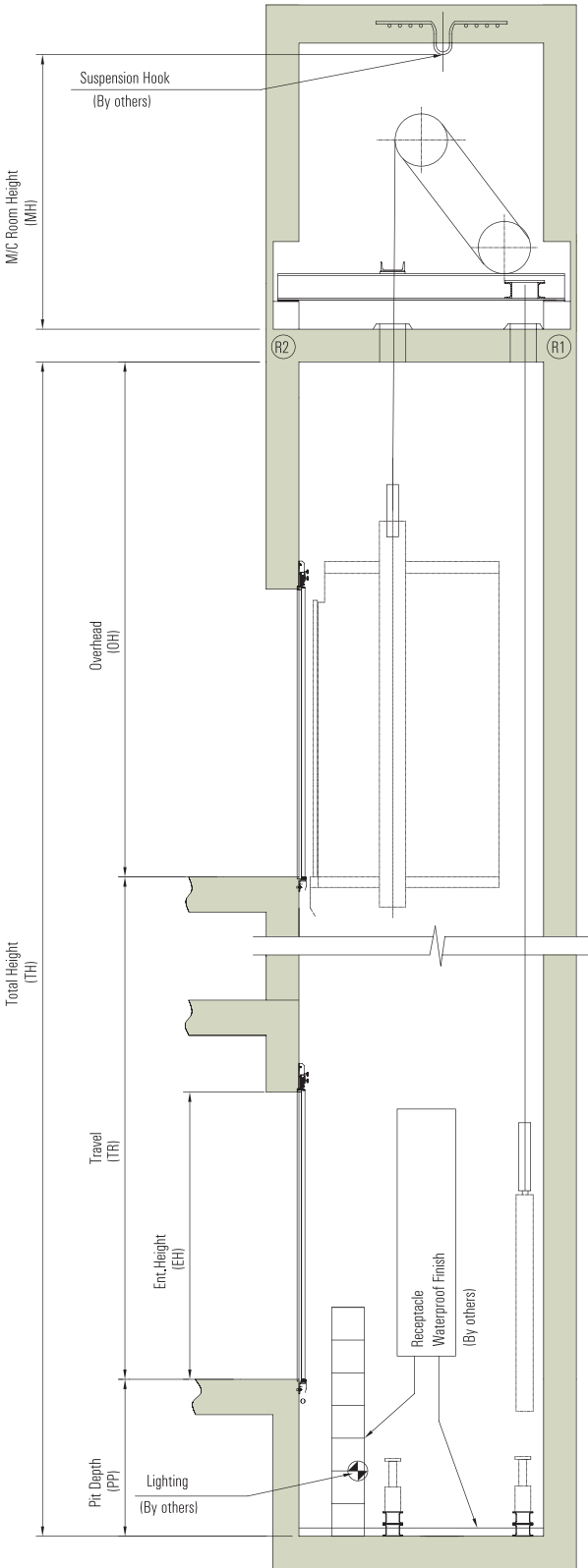
[Unit: mm]

Speed (m/sec)	Capacity (kg)	Overhead (OH)	Pit (PP)	M/C Room Height (MH)
1	450kg~1000kg	4250	1400	2200
1.5		4300	1500	2200
1.75		4350	1550	2200
2	800kg~1000kg	4550	1700	2200

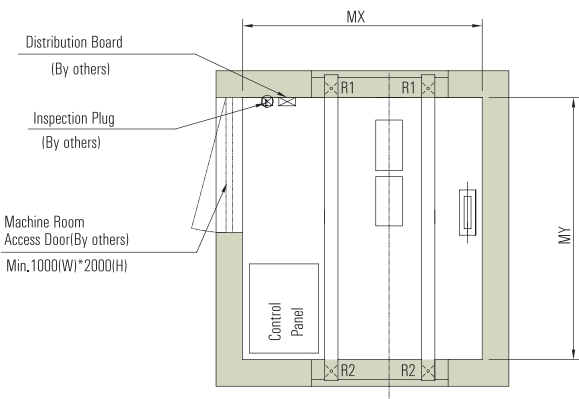
Machine Room Above Gearless Type (Double Wrap)

Hyundai Elevator's top technicians design spaces that maximize satisfaction

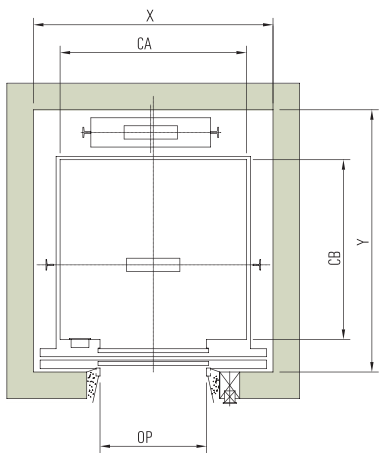
SECTION/HOISTWAY



SECTION/MACHINE ROOM



PLAN OF HOISTWAY



Machine Room Above Gearless Type (Double Wrap)

[Unit: mm]

Speed (m/sec)	Capacity		Clear Opening	Car		Hoistway		M/C Room		M/C Room Reaction		PIT Reaction	
				Internal		Width	Depth	Width	Depth	KN		KN	
	Person	kg	OP	CA×CB	X	Y		MX	MY	R1	R2	CAR	CWT
1, 1.5	8	630	800	1400×1100	1800	1750		1800	1750	40.2	24.1	60.8	48.1
	9	680	800	1400×1200	1800	1850		1800	1850	41.2	26.5	63.7	50.5
	10	800	800	1400×1350	1800	2000		1800	2000	44.6	27.4	69.6	53.9
1	12	900	900	1600×1300	2050	1950		2050	1950	50	36.8	77.0	59.3
	13	1000	900	1600×1450	2050	2150		2050	2150	53.5	42.2	82.4	62.8
1.5	15	1150	1000	1800×1450	2350	2230		2350	2230	64.7	50	106.9	84.3
	18	1350	1000	1800×1650	2350	2430		2350	2430	76.5	58.8	116.7	90.2
1.75	21	1600	1100	2000×1700	2550	2480		2550	2480	83.3	66.7	130.0	98.5
	24	1800	1200	2100×1800	2650	2500		2650	2500	93.6	75	149.0	113.7
	26	2000	1200	2100×1900	2650	2600		2650	2600	103.9	83.3	166.6	127.4
2	10	800	800	1400×1350	1900	2050		1900	2050	112.7	63.7	117.6	88.2
	12	900	900	1600×1300	2100	2000		2100	2000	117.9	65	122.5	93.1
	13	1000	900	1600×1450	2100	2150		2100	2150	125.6	68.2	132.3	98
	15	1150	1000	1800×1450	2400	2200		2400	2200	128.2	69.9	147.0	112.7
	18	1350	1000	1800×1650	2400	2400		2400	2400	140.8	75	156.8	122.5
2.5	21	1600	1100	2000×1700	2600	2450		2600	2450	147.9	79.2	166.6	132.3
	10	800	800	1400×1350	1950	2050		1950	2050	112.7	63.7	117.6	88.2
	12	900	900	1600×1300	2150	2000		2150	2000	117.9	65	122.5	93.1
	13	1000	900	1600×1450	2150	2150		2150	2150	125.6	68.2	132.3	98
	15	1150	1000	1800×1450	2400	2200		2400	2200	128.2	69.9	147.0	112.7
2.5	18	1350	1000	1800×1650	2400	2400		2400	2400	140.8	75	156.8	122.5
	21	1600	1100	2000×1700	2600	2450		2600	2450	147.9	79.2	166.6	132.3

- ▲ Notes: 1. Above dimensions are based on center opening doors. For applicable dimensions with side opening doors, consult Hyundai.
2. For applicable dimensions with double opening doors, consult Hyundai.
3. If the door of M/C room will be set on front side or rear side, consult Hyundai.
4. Above dimensions are based on EN81-20/50. For applicable dimensions, consult Hyundai.

Overhead & Pit Depth

[Unit: mm]

Speed (m/sec)	Capacity (kg)	Overhead (OH)	Pit (PP)	M/C Room Height (MH)
1	630~1000	4100	1300	2200
1.5		4200	1400	2200
1.75		4200	1400	2200
1	1150~2000	4300	1400	2400
1.5		4400	1500	2400
1.75		4450	1500	2400
2	800~1600	4550	1550	2400
2.5		4750	1900	2400

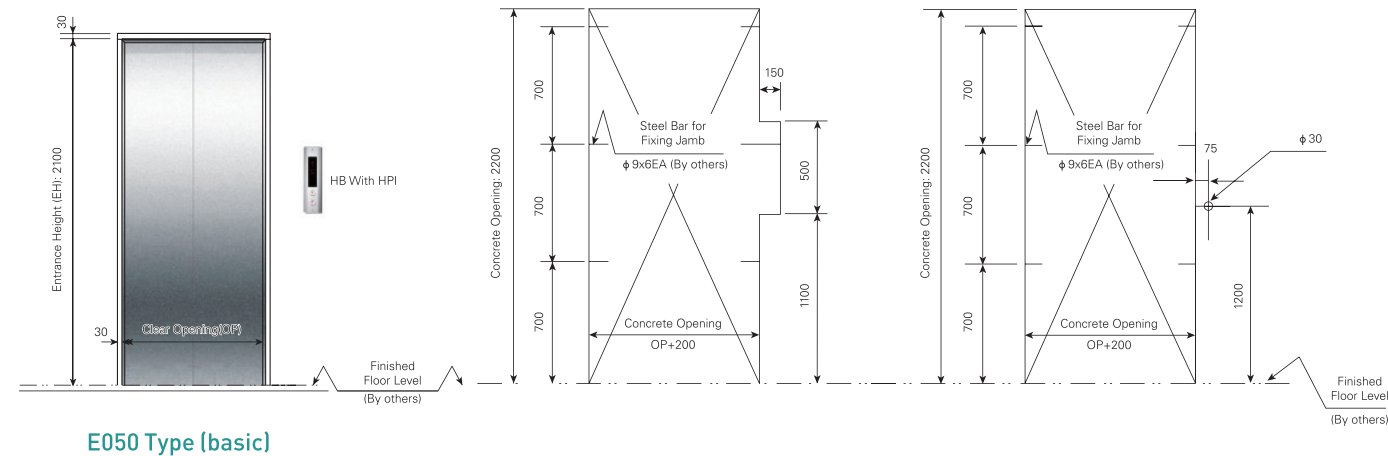
Entrance Layouts

Taking into consideration space utility and passenger comfort to optimize entrance layouts

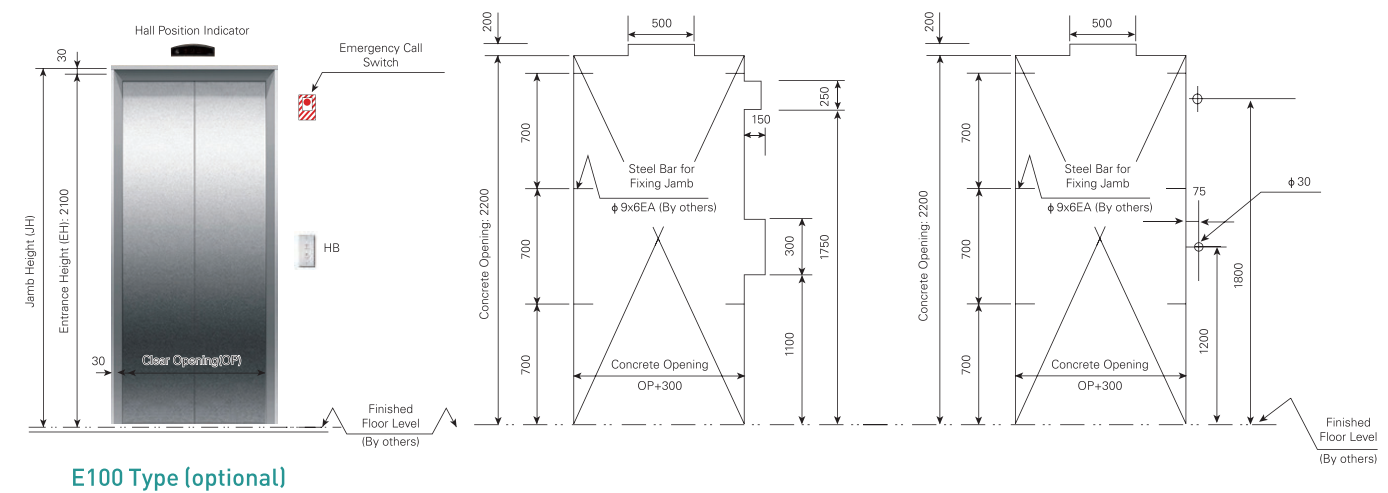
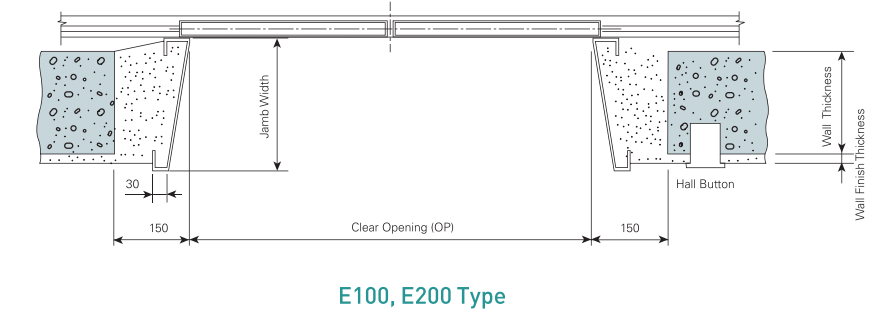
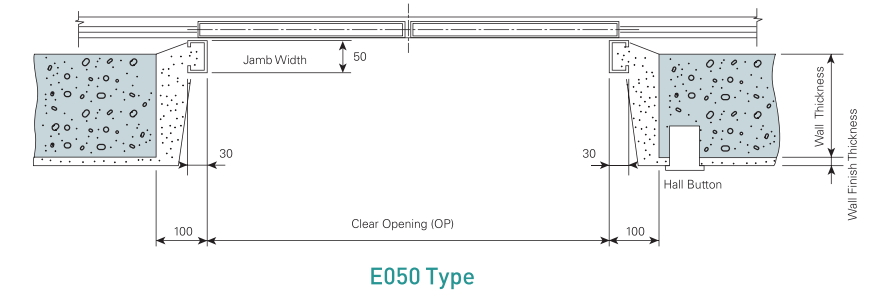
Entrance

Structural opening of entrance

In case of boxless type



Plan of Entrance



Section of Entrance

Building Structure (By others) Wall and Floor Finishing (By others)

