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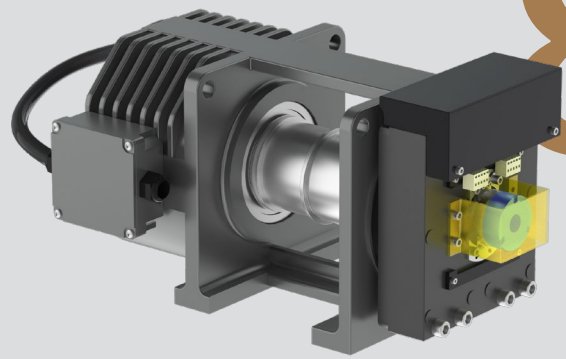
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N:EX-H HOME ELEVATOR | JUNE, 2024



N:EX-H HOME ELEVATOR

Defining the Future of Luxury





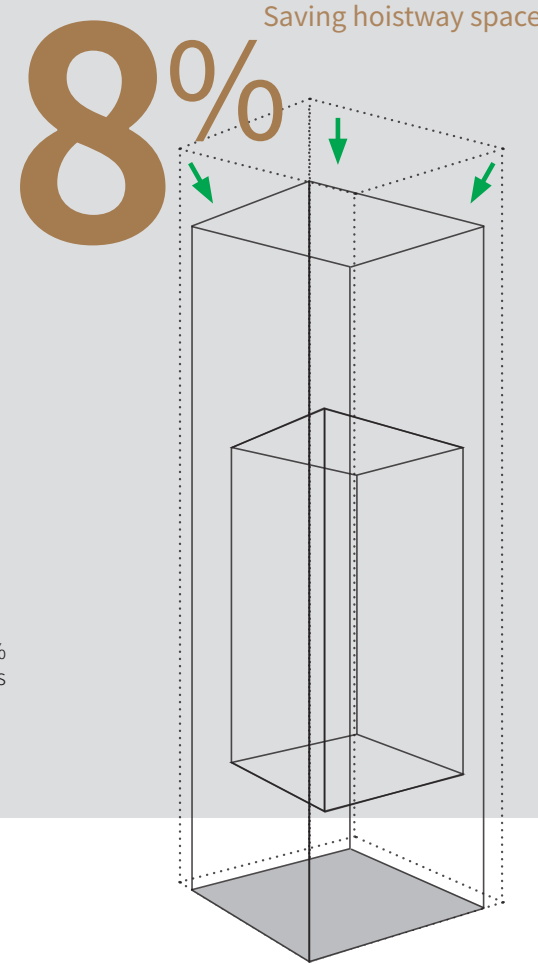
85%
smaller

More Efficient

N:EX-H home elevator adopt strip permanent magnet synchronous gearless traction machine, running comfortably; No lubrication required, easier maintenance; Small size, light-weight, more convenient for installation.

Less Space

N :EX-H home elevator can save about 8% of the hoistway space compared to previous product.



8%
Saving hoistway space

life time
X3



High quality belt drive,
run more smoothly

Corrosion resistant, no lubrication required
40% lighter than wire rope
Life span is 3 times compare to wire rope

Silence

Low noise and low vibration
design for a comfortable ride



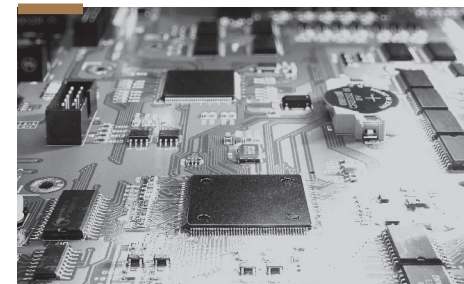
TECHNICAL



INNOVATION

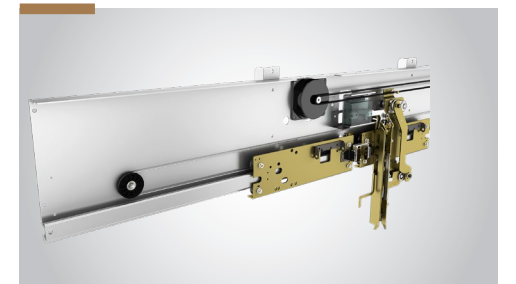
New Control System

The new intelligent control system can control the elevator more accurately, and reasonably adjust the start and stop of the elevator, so that every passenger can experience a smoother ride



Door System

Door system design from Korea, passed strict reliability test. Ensure smooth operation, at the same time, apply anti-scraping function to effectively eliminate safety risks





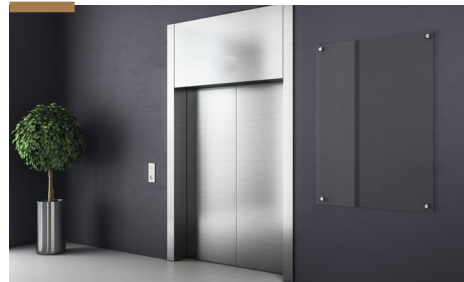
One-click Call Function

By inputting the contact phone number of maintenance company or family members in advance, so to ensure that you are in contact with the outside world in an emergency condition.



Automatic Leveling Function

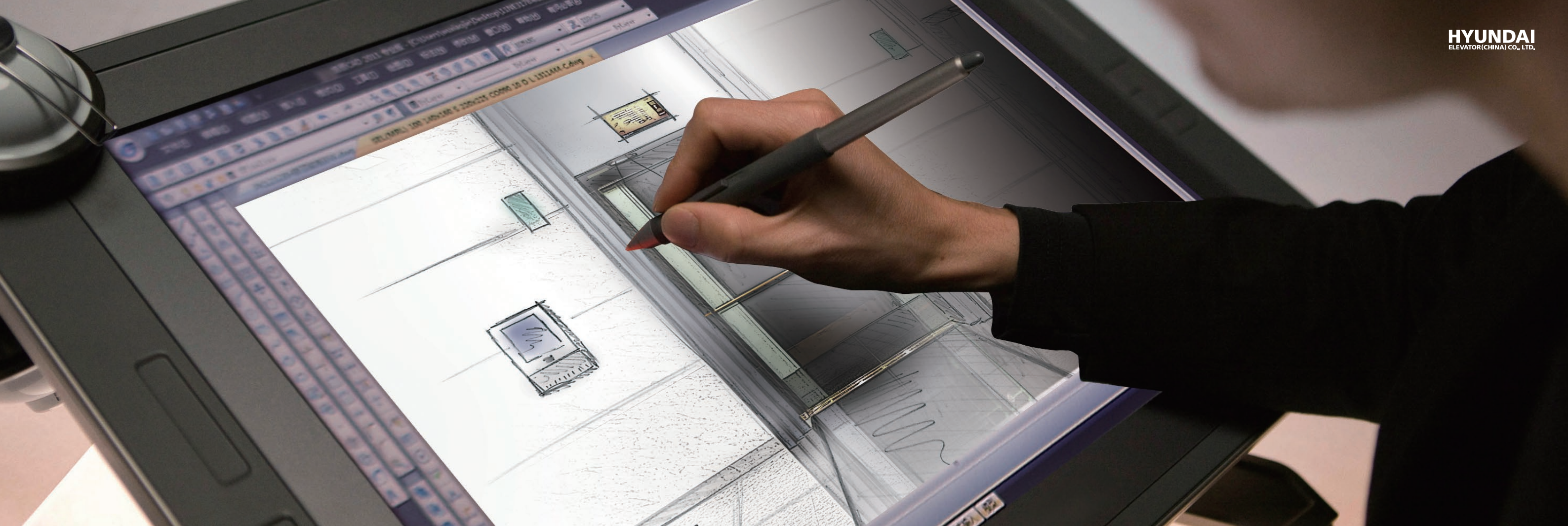
Ensure the elevator to leveling and stop running nearby, make every ride safer and more reliable



SAFETY



INNOVATION



DESIGN



INNOVATION

3

major industrial design awards, global synchronous design



reddot design award

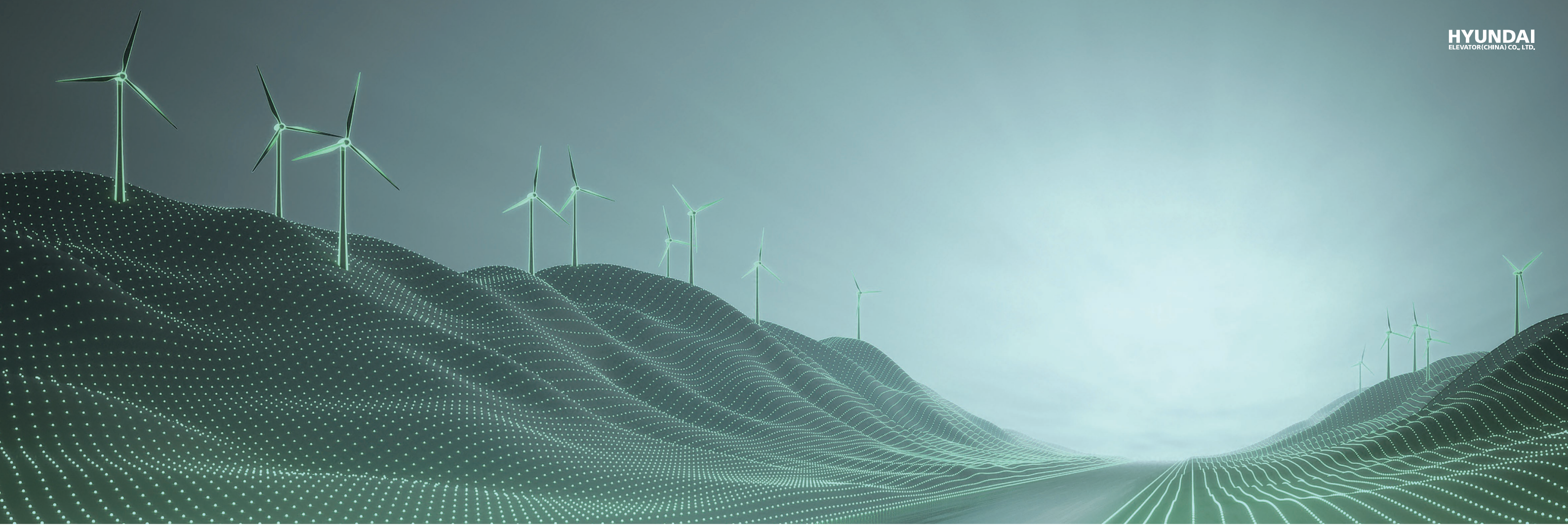


WORLD
DESIGN
AWARD



INTERNATIONAL
DESIGN
EXCELLENCE
AWARDS

Hyundai elevator has won the Oscar Award for industrial design - " German Red Dot Award ", also is the elevator brand that has won the three major industrial design awards in a row



Intelligent Standby

The elevator automatically turns off lighting and fans on condition that without a call, reducing energy consumption and increasing life span



LED Lighting

Effectively improve the lighting, reduce energy consumption, while the life span is more longer, up to 5-10 times compare to the traditional lighting



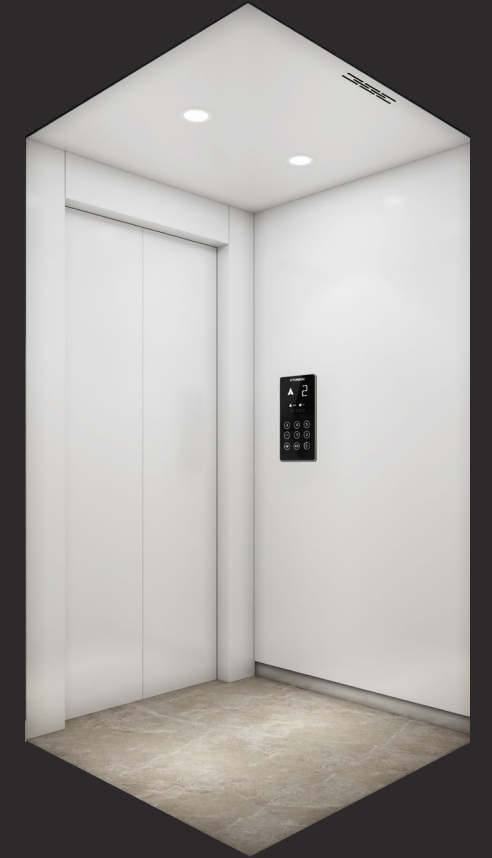
GREEN



INNOVATION



Hyundai Elegant Car Decoration



HGD001

Ceiling: CD-S14B, RCB P040 + LED
Car Wall: RCB P040
Flooring: PVC H09
Car Door: RCB P040
Handrail: None
OPB: OPP-LHD2A
Kick Plate: SUS Hairline



HMD001

Ceiling: CD-B32F, RCB P040 + Acrylic + LED
 Car Left Wall: SUS Mirror + VCM SW11
 Car Right Wall: SUS Mirror + VCM SW11
 Car Rear wall: VCM SW12
 Car Front Wall: SUS Bead Blast
 Car Door: SUS Bead Blast
 Flooring: PVC H10
 Handrail: HRINSSO (Rear Wall)
 OPB: OPP-LHD2B
 Kick Plate: SUS Hairline + LED

There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.



HMD002

Ceiling: CD-F23A, RCB P040 + SUS Mirror Trim + LED
 Car Left Wall: SUS Mirror + VCM SW11
 Car Right Wall: SUS Mirror + VCM SW11
 Car Rear wall: VCM SW11
 Car Front Wall: SUS Hairline
 Car Door: SUS Hairline
 Flooring: PVC H11
 Handrail: None
 OPB: OPP-LHD2C
 Kick Plate: SUS Hairline + LED

There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.



HLD001

Ceiling: CD-F23A, RCB P040 + SUS Mirror Trim + LED
 Car Left Wall: VCM SW10(Side) + VCM SW07(Middle)
 + SUS Hairline Strip
 Car Right Wall: VCM SW10(Side) + VCM SW07(Middle)
 + SUS Hairline Strip
 Car Rear wall: VCM SW10(Side) + SUS Mirror Etching SEH001
 Car Front Wall: SUS Hairline
 Car Door: SUS Hairline
 Flooring: PVC FH-18
 Handrail: HR-BLS(Side)
 OPB: OPP-LHD2D
 Kick Plate: SUS Hairline + LED

There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.



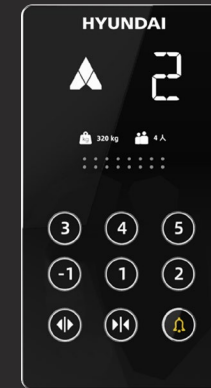
HND001

Ceiling: CD-F23A, RCB P040 + SUS Mirror Trim + LED
 Car Wall: Safety Glass + SUS Hairline
 Car Door: SUS Hairline
 Flooring: PVC H09
 Handrail: HRINSSO(Side+Rear)
 OPB: OPP-LHD2A
 Kick Plate: SUS Hairline

There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.

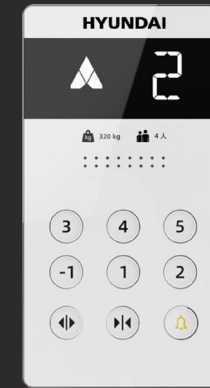


Human Interface



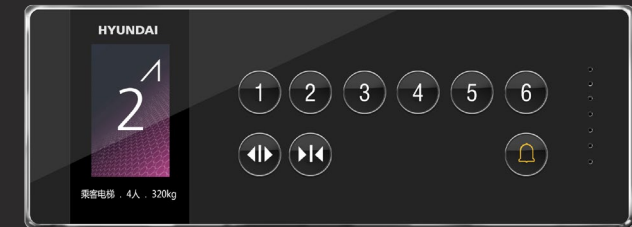
OPP-LHD2A
Standard

Silver galvanization frame
Black glass panel
Built-in type



OPP-LHD2B
Standard

Silver galvanization frame
White glass panel
Built-in type



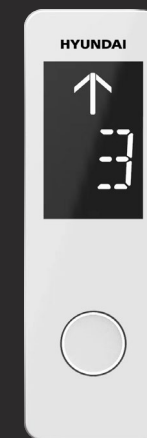
OPP-LHD2D
Optional

Silver galvanization frame
Glass panel with 7" TFT screen
Horizontal / Vertical direction
Built-in type



HIP-LHD2A
Standard

Stainless steel frame
Black tempered glass
Single button design



HIP-LHD2B
Standard

Stainless steel frame
White tempered glass
Single button design



HIT-LHA
Optional

Round tempered glass
LED lighting
Touch button



OPP-LHD2C
Optional

Silver galvanization frame
Glass panel with 7" TFT screen
Horizontal / Vertical direction
Built-in type

Ceiling



CD-S14B (Standard)
RCB (P040), LED Lighting



CD-F23A (Optional)
RCB (P040), SUS Mirror Trim, LED Lighting



CD-B32F (Optional)
RCB (P040), Acrylic, LED Lighting

Handrail



HR1NSS0
Stainless steel antibacterial handrail



HR-BLS (only for cabin HLD001)
Stainless steel bead blast antibacterial antifingerprint handrail with lighting

There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.

Hatch Door



JP50
RCB (P040)



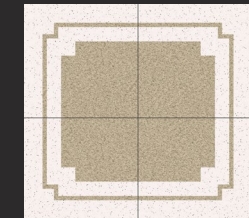
JP50
SUS Hairline



JP100
SUS Hairline

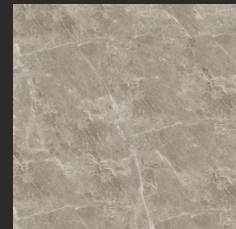
Floor

Spliced PVC

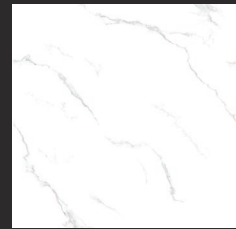


FH-18

Whole PVC



H09



H10



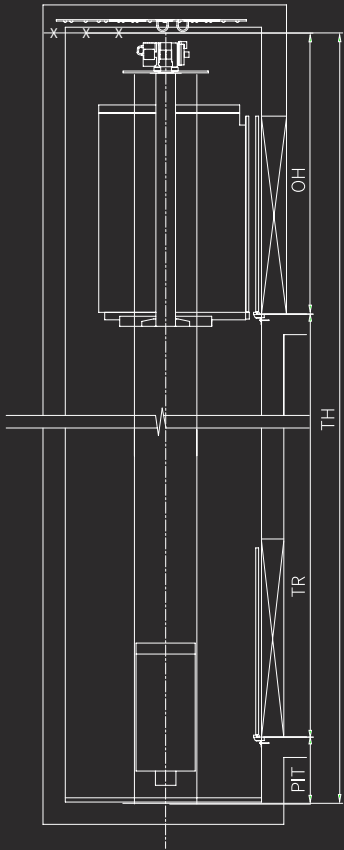
H11

- Remarks
- 1. There may be slight discrepancies between the sample image and the actual product, everything is subject to the actual product.
 - 2. For some technical reasons, the types of home elevators and other elevator may be different

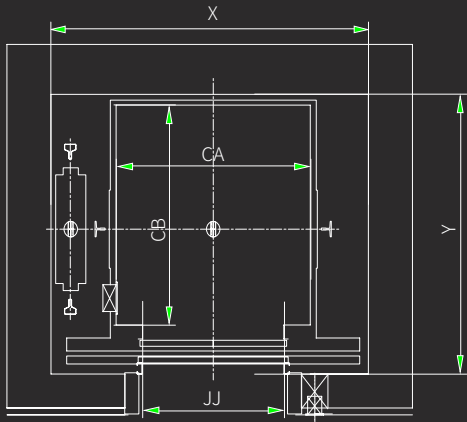
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Center Opening Layout

Hoistway Section Plan



Hoistway Plan



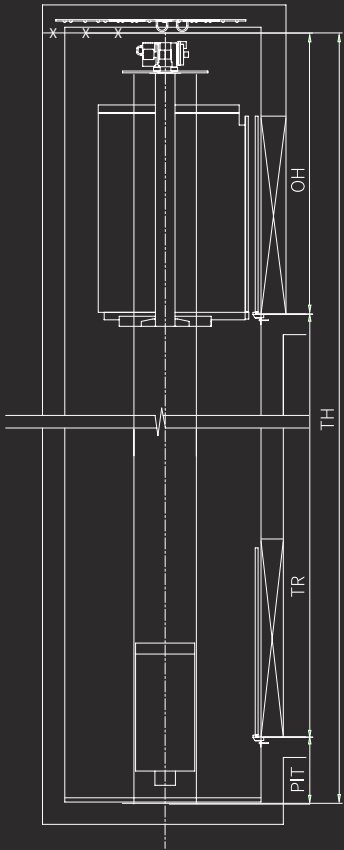
Standard Specifications

Capacity (kg)	Number of People	Speed (m/s)	Max. Travel (m)	Max. Floor	Car Insize (mm)			Opening Size (mm)		Min. Hoistway Size (mm)				
					Width CA	Depth CB	Height CH	Width JJ	Height HH	Width X	Depth Y	Overhead OH	Standard Pit Depth PIT	Optional Pit Depth PIT
250	3	0.4	15	6	900	1000	2200	700	2000	1600	1300	2950	250	150 (150≤PIT<250)
320	4				1000	1050		700		1650	1350			
400	5				1100	1100		800		1800	1400			

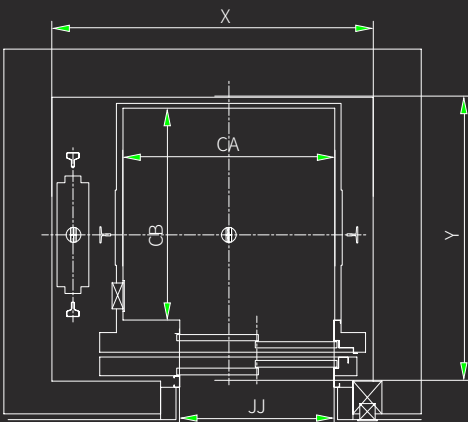
Note :
1. Sliding guide shoe is applied as standard, roller guide shoe can be optional. The minimum pit depth required for applying roller guide shoe is 350mm.
2. For glass door with center opening, the OH should be increases 100mm.
3. Please send inquiry to Hyundai If you exceed the scope of the above table.
4. The above dimensions are for reference, and the specific dimensions are subject to the layout drawing provided when the contract is signed.

Side Opening Layout

Hoistway Section Plan



Hoistway Plan



Standard Specifications

Capacity (kg)	Number of People	Speed (m/s)	Max. Travel (m)	Max. Floor	Car Insize (mm)			Opening Size (mm)		Min. Hoistway Size (mm)				
					Width CA	Depth CB	Height CH	Width JJ	Height HH	Width X	Depth Y	Overhead OH	Standard Pit Depth PIT	Optional Pit Depth PIT
250	3	0.4	15	6	900	1000	2200	700	2000	1470	1375	2950	250	150 (150≤PIT<250)
320	4				1000	1050		800		1570	1425			
400	5				1100	1100		800		1670	1475			

Note :
1. Sliding guide shoe is applied as standard, roller guide shoe can be optional. The minimum pit depth required for applying roller guide shoe is 350mm.
2. Please send inquiry to Hyundai If you exceed the scope of the above table.
3. The above dimensions are for reference, and the specific dimensions are subject to the layout drawing provided when the contract is signed.

Intelligent Manufacturing with Quality Assurance



World-Class
Test Center



Smart
Factory



High-Quality
Products



Flexible
Production