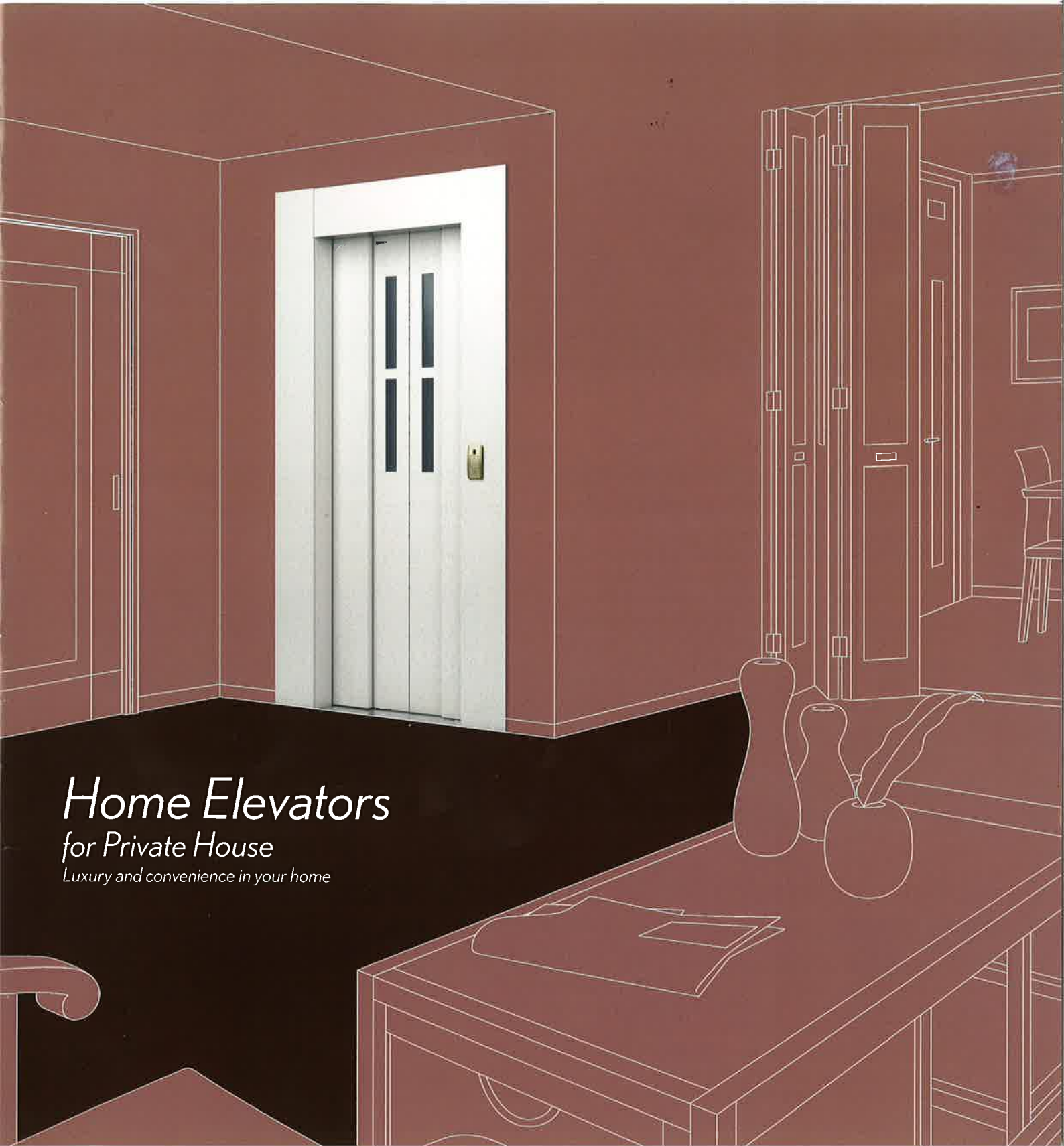


HITACHI
Inspire the Next

MODEL

Series-SVC200

*Home Elevators
for Private House*
Luxury and convenience in your home



High-Quality Elevators

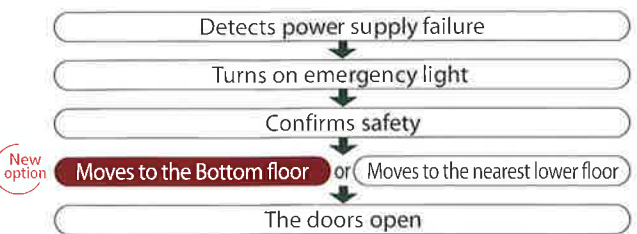
With refined functions and sophisticated design match for your home



Safety

Automatic Rescue Device for Power Failure(ARD) Car Emergency Lighting(CEML) **Standard feature**

Upon electric power supply failure, a car automatically moves to the nearest lower floor or bottom floor (Option), and doors open using a rechargeable battery to facilitate the safe evacuation of passenger. And upon electric power supply failure, an emergency car light automatically turns on immediately providing minimum level of lighting within a car by the rechargeable battery.



Multi-Beam Door Sensor **Standard feature**

Multiple infrared light beams cover the door height range of 10mm to 1580mm from the floor level to detect passengers or objects. When any of the beams are blocked, the closing doors immediately reverse to re-open safely without touching the door as providing standard feature.

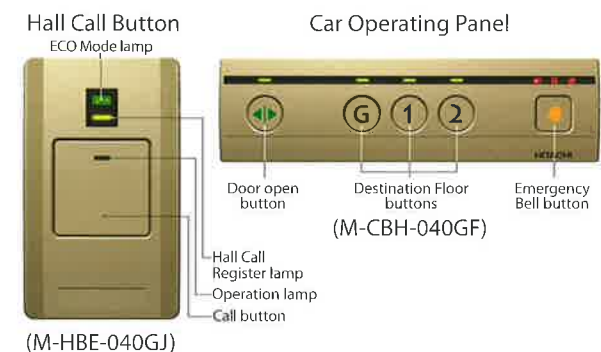


Multi-Beam Door Sensor Image

Comfort

NEW Hall Call Button & Car Operating Panel

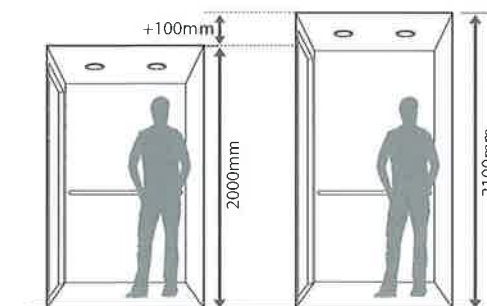
For greater usability, the new buttons allow users to easily verify the position of each button by simply pushing them.



NEW 100mm Higher Car Ceiling Height and Entrance Height **Option**

For all type of car designs, 2100mm Car Ceiling Height and 2000mm Entrance Height can be applied to feel comfortable atmosphere.

*Triple Slit Windows is applied.

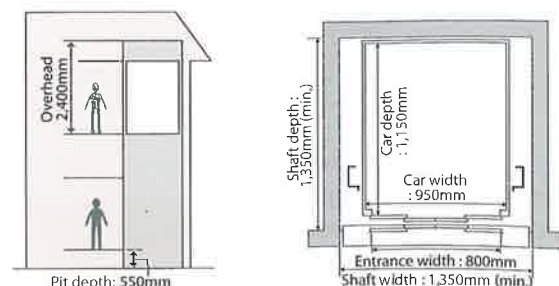


Space-Saving

Space-Saving Solutions

As required minimum space design, "Machine-Room-Less concept" is adopted, whereby Driving Device is located in the shaft well and Control Panel is installed inside the elevator's entrance unit at the bottom floor. Furthermore, required Overhead dimension, Pit depth and Shaft size are designed minimized dimension for the least building construction interface.

*Overhead dimension 2,400mm is applied to Standard Car Design.



Energy-Saving and ECO Functions

NEW LED Car Lighting

Applying LED Car Lighting which offer longer life and saving energy. They are environmentally friendly, as they do not need to be replaced frequently.

Energy Saving

Standard feature

Hitachi Home Elevators reduce wasteful electrical usage. In addition to a high-efficiency motor, they are equipped with an automatic illumination shutoff function and an energy-saving operation mode as a standard feature that dramatically reduces standby power consumption.



Deluxe Car Design

Ceiling: LED Full Ceiling Light Type (CE-VCB-D30)



*Telephone to be provided by customer

Car Design (Color Image)

Ceiling Type	LED Full Ceiling Light Type: CE-VCB-D30
Ceiling	Coated Steel Plate / Aluminium :Black color
Electric Fan	Standard(Fan Diffuser color: Black)
Stainless Mirror	Stainless Mirror or Titan Bronze Color<Option> (Titan Bronze Color: MR-VCB-NN0-FST)
Left Side Wall	Coated Steel Plate(Snow Willow: MS96)
Bottom Wall of Car Operating Panel	Coated Steel Plate(Dark Mahogany: MS91)
Rear Wall	Coated Steel Plate(Snow Willow: MS96)
Right Side Wall	Coated Steel Plate(Snow Willow: MS96)
Front Return Panel & Transom Panel	Coated Steel Plate(Snow Willow: MS96)
Car Doors	Coated Steel Plate or Stainless Plate<Option> (Snow Willow: MS96)
Telephone Box	Plastics(Beige: W-5)
Floor	Carpet or Vinyl Floor Tile or Wood<Option> (Ebony Brown: F-22)
Handrail	Option
Car Ceiling Height	2,000mm<Standard> or 2,100mm<Option>
Minimum Overhead Dimension	2,450mm<Standard> or 2,550mm<Option>

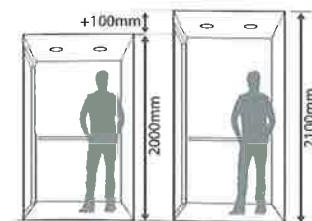
Full-Height Stainless Mirror

A Full-Height Stainless mirror adorns the rear wall and left side wall. It is available to choose Stainless Mirror or Stainless Mirror Titan Bronze Color<Option>

100mm Higher Car Ceiling Height and Entrance Height Available Option

For all type of car designs, 2100mm Car Ceiling Height and 2000mm Entrance Height can be applied to feel comfortable atmosphere .

*Triple Slit Windows is applied.



Deluxe Car Design

Ceiling: LED Square Cover Light Type (CE-VCB-E30)



*Telephone to be provided by customer

Car Design (Color Image)

Ceiling Type	LED Square Cover Light Type: CE-VCB-E30
Ceiling	Coated Steel Plate(Snow Willow: MS96)
Electric Fan	Standard(Fan Diffuser color:Beige)
Stainless Mirror	Stainless Mirror or Titan Bronze Color<Option> (Stainless Mirror: MR-VCB-NN0-FSN)
Left Side Wall	Coated Steel Plate(Urban Black Mahogany: MS90)
Bottom Wall of Car Operating Panel	Coated Steel Plate(Urban Black Mahogany: MS90)
Rear Wall	Coated Steel Plate(Snow Willow: MS96)
Right Side Wall	Coated Steel Plate(Urban Black Mahogany: MS90)
Front Return Panel & Transom Panel	Coated Steel Plate(Snow Willow: MS96)
Car Doors	Coated Steel Plate or Stainless Plate<Option> (Snow Willow: MS96)
Telephone Box	Plastics(Black: W-6)
Floor	Carpet or Vinyl Floor Tile or Wood<Option> (Calm Black: F-21)
Handrail	Option
Car Ceiling Height	2,000mm<Standard> or 2,100mm<Option>
Minimum Overhead Dimension	2,450mm<Standard> or 2,550mm<Option>

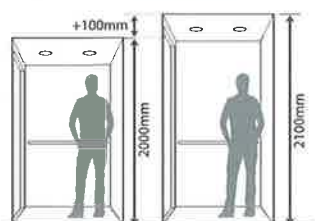
Full-Height Stainless Mirror

A Full-Height Stainless mirror adorns the rear wall and left side wall. It is available to choose Stainless Mirror or Stainless Mirror Titan Bronze Color<Option>

100mm Higher Car Ceiling Height and Entrance Height Available Option

For all type of car designs, 2100mm Car ceiling Height and 2000mm Entrance Height can be applied to feel comfortable atmosphere .

*Triple Slit windows is applied.



Actual color may differ slightly from those shown.

Color Application for Deluxe Car Design



1 Ceiling			2 Stainless Mirror	
Coated Steel Plate				
Cream Marble MS95	Snow Willow MS96	Pure White MS78	Stainless Mirror MR-VCB-NN0-FSN	Stainless Mirror (Black Mirror Color Option) MR-VCB-NN0-FST

3 Left Side Wall 4 Rear Wall 6 Front Return Panel & Transom Panel 7 Right Side Wall			
Coated Steel Plate			
Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78

5 Bottom Wall of Car Operating Panel				
Coated Steel Plate				
Urban Black Mahogany MS90	Dark Mahogany MS91	Cream Marble MS95	Snow Willow MS96	Pure White MS78

8 Telephone Box	
Plastics	
Beige W-5	Black W-6

9 Car Doors						
Coated Steel Plate						
Urban Black Mahogany MS90	Dark Mahogany MS91	Brown Cherry MS92	Camel Walnut MS93	Ecru Beige Maple MS94	Cream Marble MS95	Snow Willow MS96
Stainless Plate (Option)						
Pure White MS78	Hair Line SUS-HL	Titan Gold (Hair Line) MG-GH1	Etching MD-102	Etching MD-401	Etching MD-105	Etching MD-143

10 Floor					
Carpet				Vinyl Floor Tile	
Calm Black F-21	Ebony Brown F-22	Light Brown F-11	Gray F-12	Natural Cherry F-16	Dark Brown Oak F-17
Wood (Option)					
Natural Oak F-6	Casual Oak F-7				

[ATTENTION!!]
We strongly recommend that you install a telephone inside the car so that you can call for help in the event of an emergency.

Actual color may differ slightly from those shown.

Standard Car Design



3 Persons
(200kg)



LED Lighting



Up 20m/min
Down 30m/min

Car Design

- Ceiling: Coated Steel Plate
- Car Wall / Front Return Panel & Transom Panel: Coated Steel Plate
- Car Doors: Coated Steel Plate
- Windows: Gray Smoked Plastics
- Floor: Carpet (Left)
Vinyl Floor tile (Right)
- Kick Plate: Gray Plastics
- Telephone Box: Plastics
- Electric Fan (Option)
- Handrail (Option)
- Telephone (Provided by Customers)

LED Down Light Type
(CE-VCB-C30)



LED Rectangle Cover Light Type
(CE-VCB-A30)



Handrail Option

Wood Type



Straight Beige (HR-RA0-S31W)

Straight Black (HR-RE0-S30B)



L-shaped Beige (HR-RA0-L30W)

L-shaped Black (HR-RE0-L30B)

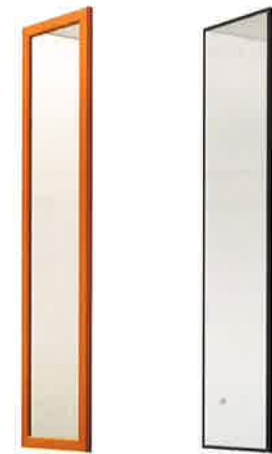
Stainless Type



Straight (HR-EB0-S30S)

Straight (HR-EB0-S30S)

Car Mirror Option



Wooden frame
(MR-ED0-WL0-LGN)

Aluminium frame
(MR-ED0-AB0-LGN)

Car Wall Protect Plate Option

A stainless steel guard can be installed to prevent the inside the car from scratches by wheelchairs.



Color Application for Standard Car Design



Ceiling Type

LED Down Light Type
(CE-VCB-C30)



LED Rectangle Cover Light Type
(CE-VCB-A30)



[ATTENTION!!]

We strongly recommend that you install a telephone inside the car so that you can call for help in the event of an emergency.

1 Ceiling 2 Car Wall / Front Return Panel & Transom Panel

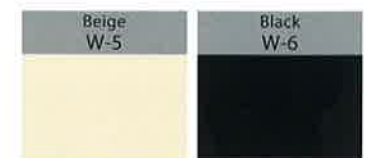
Coated Steel Plate



Stainless Plate (Option)

3 Telephone Box

Plastics



4 Car Doors

Coated Steel Plate



Stainless Plate (Option)



5 Floor

Carpet



Vinyl Floor Tile



Wood (Option)



Entrance Design



Windows : Gray Smoked Plastics



*Triple Slit Windows : Option
*Triple Slit Windows is the standard when the 100mm Higher Car Ceiling and Entrance Height is applied.



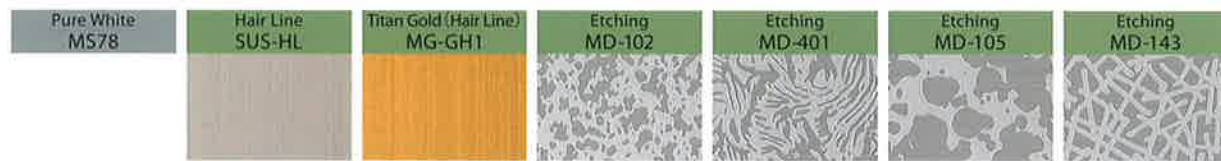
Hall Call Button (M-HBE-040GJ)

Color Application (Entrance Doors / Entrance Door Frame)

Coated Steel Plate



Stainless Plate (Option)



Remote Control Option

One set of Remote control switch is applied, and Hall call can be registered at the floor some far distance from elevator entrance by Remote control switch. Remote control operation can be made to save time. It is also nice for caregivers to register the Hall call.



Wired Glass Windows Option

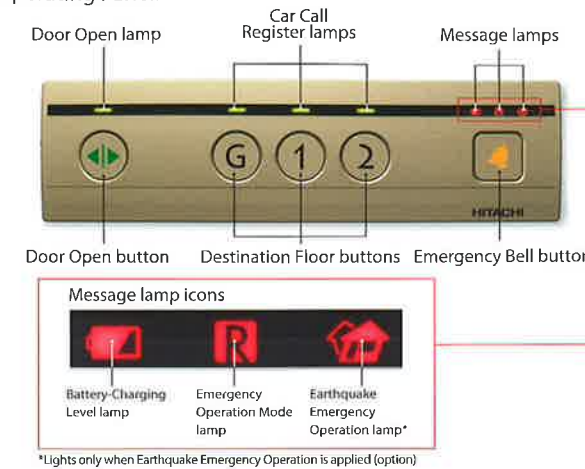
Wired glass windows allow passengers to be seen from outside the car.



Functions

Car Operating Panel(M-CBH-040GF)

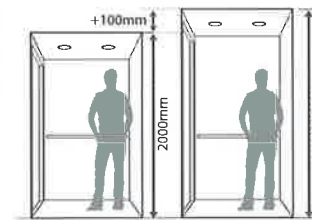
Car Operating Panel is located lower position on the side wall to easily operate by passengers. All words and numbers are displayed in large font for easy visibility. Door Open button, Emergency Bell button and Destination floor buttons are simple push type. And Message lamps of Battery Charging Level, Emergency Operation Mode and Earthquake Emergency Operation are being displayed on Car Operating Panel.



100mm Higher Car Ceiling Height and Entrance Height Option NEW

For all type of car designs, 2100mm Car Ceiling Height and 2000mm Entrance Height can be applied to feel comfortable atmosphere.

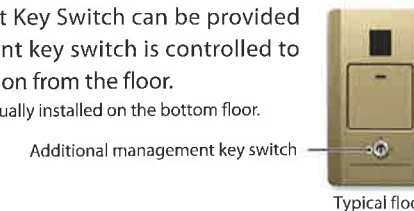
*Triple Slit Windows is applied.



Additional Management Key Switch Option

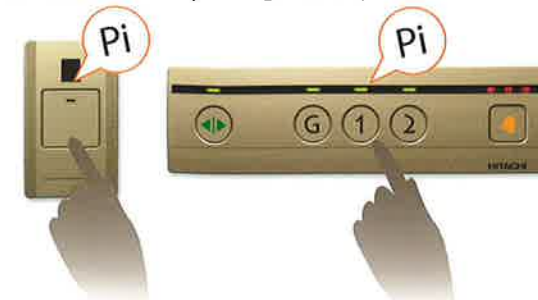
Additional Management Key Switch can be provided by one unit. Management key switch is controlled to on-off of elevator operation from the floor.

*A management key switch is usually installed on the bottom floor.



Bleep Button Option

Electronic tone sounds can be made to recognize that The Hall Call button or button on Car Operating Panel is pushed.

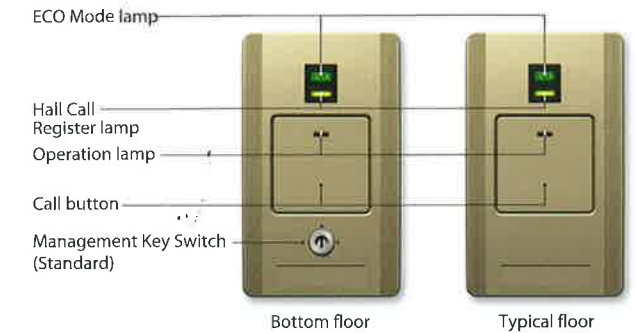


[ATTENTION!!]

We strongly recommend that you install a telephone inside the car so that you can call for help in the event of an emergency.

Hall Call Button(M-HBE-040GJ)

Large size button of 44mm×44mm is applied to Hall Call button. And it is easy, simple push type. Display lamps of Operation, Hall Call Register and ECO Mode are provided on Hall call button panel. And location of Hall call button panel is visible by Operation lamp or ECO Mode lamp easily.



ECO Mode(Energy-Saving) Standard feature

When the elevator is not used for passed certain period, the car light,electric fan (Option for Standard car design) is turned off automatically and reduce power consumption of standby power. During ECO Mode, ECO Mode lamp is turned-on light on Hall call button panel and Operation lamp reduces brightness of light.



ECO Mode is deactivated by pressing the call button for more than a second. The ECO Mode lamp is turned-off and Operation lamp lights up.

Electric fan Option

Providing Electric fan for Deluxe car design as standard and for Standard car design as optional feature.

Car Arrival Chime Option

Electronic chime sounds can be made to announce car arriving before reaching to the floor. The chime can be controlled to on-off by switch located in the telephone box.

Multi-Beam Door Sensor Standard feature

Multiple infrared light beams cover the door height range of 10mm to 1580mm from the floor level to detect passengers or objects. When any of the beams are blocked, the closing doors immediately reverse to re-open safely without touching the door.



Actual color may differ slightly from those shown.

Basic Specifications

Item		Deluxe Car Design	Standard Car design
Usage		Passenger (For Private House)	
Number of Persons		3	
Rated Capacity(kg)		200	
Rated Speed(m/min)		Up 20, Down 30	
Driving System / Control System		Basement Drum Type / VVVF Inverter Drive	
Power Supply	Drive and Lighting	Single-Phase 210V·220V·230V·240V 2-Wired	
Motor Capacity(kW)		2.6	
Maximum Number of Stops		5	
Maximum Travel(m)		10	
Door Type		4-Panel Center Opening	
Ceiling Type		LED Full Ceiling Light Type LED Square Cover Light Type	LED Down Light Type LED Rectangle Cover Light Type
Car Internal Dimensions(mm)		950	
Width		1-Gate Model: 1,150 / 2-Gate Model: 1,180	
Depth		2,000(Standard) / 2,100(Optional)	
Height		1,350	
Elevator Shaft Dimensions(mm)		1-Gate Model: 1,350(Min.) / 2-Gate Model: 1,450	
Width(Minimum)		1,350	
Depth		1-Gate Model: 1,350(Min.) / 2-Gate Model: 1,450	
Entrance Dimensions(mm)		800	
Width		1,900(Standard) / 2,000(Optional)	
Height		1,900(Standard) / 2,000(Optional)	
Minimum Pit Depth(mm)		1-Gate Model: 550 / 2-Gate Model: 750	
Minimum Overhead Dimensions(mm)		Car Ceiling Height : 2,000mm(Standard) 2,450	
Car Ceiling Height : 2,100mm(Optional)		2,550	
		2,500	

NOTE · Applicable Standard: Comply with the Building Standard Law of Japan, 2009 · For maisonette residence case, please consult our local agents.
· No fuse breaker for home elevator shall be inverter compatible model supplied by others.

Specifications

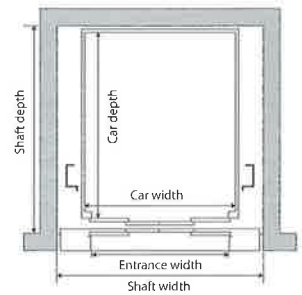
Item		Deluxe Car Design	Standard Car design
Safety feature	Unintended Car Movement Protection System #1	Minus Option	Minus Option
	Automatic Rescue Device for Power Failure (ARD)	●	●
	Landing on nearest Lower Floor	○	○
	Automatic Rescue Device for Power Failure (ARD)	○	○
	Landing on Bottom Floor	○	○
	Multi-Beam Door Sensor(MBDS)	●	●
	Overload Return Door System (ORS)	●	●
	Nearest Landing operation for Minor Trouble (NLNO)	●	●
	Next Drive Operation (NXTD)	●	●
	Overload Detection System (OLDS)	●	●
ECO	Car Emergency Lighting (CEML)	●	●
	Emergency Bell Button(Car Operating Panel)	●	●
	Energy Saving Operation Mode	●	●
	Automatic Turn Off of Elevator Light and Fan (ATFL)	●	●
Car Design	ECO Mode Lamp(Hall Call button)	●	●
	Handrail	○	○
	Stainless Mirror	●	○
	Stainless Mirror(Titan Bronze Color)	○	○
	Car Mirror	○	○
	Electric Fan	●	○
	Car Wall Protect Plate(Stainless Steel)	○	○
	View Window(On rear wall of the car)	○	○
	Stainless Plate(Car Ceiling)	○	○
	Stainless Plate(Car Wall / Front Return Panel & Transom Panel)	○	○
Floor	Stainless Plate (Car Doors)	○	○
	Floor(Carpet)	●	○
	Floor(Vinyl Floor Tile)	●	○
Car & Entrance Design	Floor(Wood)	○	○
	2-Gate Model(Only One Side Opening at Each Floor)	○	○
	100mm Higher Car Ceiling Height & Entrance Height #2	○	○
	Wired Glass Windows (Car Doors / Entrance Doors)	○ (Not Applicable when 2Gate Model)	○
Entrance Design	Transparent Glass Windows (Car Doors / Entrance Doors)	○ (Not Applicable when 2Gate Model)	○
	Triple Slit Windows (Car Doors / Entrance Doors)	○	○
	Stainless Plate (Entrance Doors / Door Frame)	○	○
	Message lamp(Car Operating Panel)	●	●
Function	Extending Door Opening Time(3 Minutes)	●	●
	Management Key Switch(Bottom Floor)	●	●
	Earthquake Emergency Operation with P-wave Sensor #3	○	○
	Car Indicator #3	○	○
	Fire Emergency Operation (FEMO)	○	○
	Flood Emergency Operation	○	○
	Additional Management Key Switch	○	○
	Non-Service Function(Key Switch Type)	○	○
	Remote Control	○	○
	Car Arrival Chime	○	○
Bleep Button	○	○	
Pre-Determined Door Opening Time	○	○	

#1 Required by the Building Standard Law of Japan, 2009 #2 Triple Slit Windows is applied
#3 Required by the Building Standard Law of Japan, 2009 in case the travel is over 7m

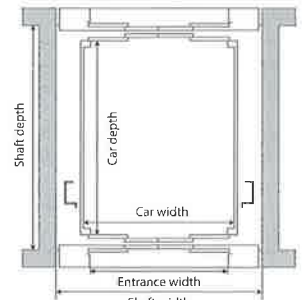
● Standard ○ Optional

Elevator Shaft Plan

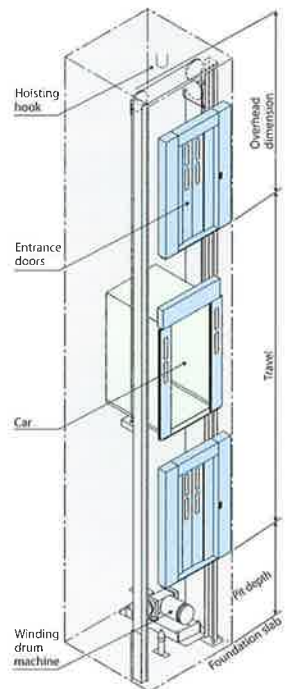
1-Gate Model



2-Gate Model



Elevation



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