

Hitachi, Ltd.

**Building Systems Business Unit**

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<https://www.hitachi.com/businesses/elevator/index.html>

Contact Address:

The information in this catalogue is subject to change without notice.



# Home Elevators

Luxury and convenience in your home



# With Japan Quality, Making Your Life Further Comfortable

Our home elevator, developed in Japan with the thorough pursuit of greater safety and durability, empowers everyone in your family to move around the home with freedom and peace of mind.

Access Here for Home Elevators Promotion Movie



## New Release

### New Models

**NEW** 4 Persons Model with Center-Opening Door

Deluxe Car Design  
SVC260D  
4 Persons / 260kg



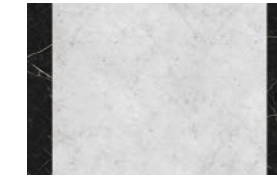
Standard Car Design  
SVC280S  
4 Persons / 280kg



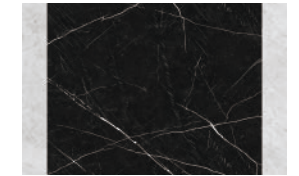
### New Features

**NEW** Natural Marble Floor **Optional**

For making car more luxury, natural marble is applicable to floor as optional feature.



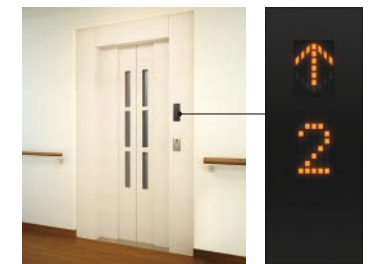
Bianco White (F-31)



Nero Black (F-32)

**NEW** Hall Position Indicator **Optional**

Users can easily know the car position and travel direction by clear and big indicator.



**NEW** USB Power Supply (Type-A/DC5V 2.4A)

**Standard**

Various USB devices such as fan, air cleaner and aroma diffuser, etc. are available in the car. (USB devices are provided by customers.)



\*A mobile phone can be provided as external communication device and charged by this USB power supply instead of providing the landline phone.

## Energy & Space-Saving

### ECO-Friendly Driving System

As rope type is applied to our elevator, there is no oil leaks and odors compared to hydraulic type.

### LED Lighting

LED is applied to all regular lighting. Applying LED Lighting offers longer life and saving energy.

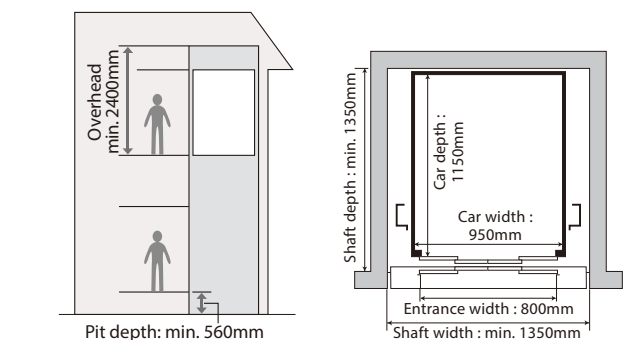
### ECO Mode (Energy-Saving)

When the elevator is not used for certain period, the car light and electric fan are automatically turned off and standby power is significantly reduced. During this ECO Mode, ECO Mode lamp on Hall Call Button lights up.



### Space-Saving

As our elevator adopts "Machine-Room-Less" concept, all equipment including driving device is installed in the shaft. And control panel is installed inside the elevator's entrance unit at the bottom floor. Therefore, required overhead dimension, pit depth and shaft size are designed minimally. By this minimum space design, architects and interior designers can more freely design the house.



\*These figures show the example of SVC280S without any optional features.

Specifications are subject to change without notice.  
Actual color may differ slightly from those shown.

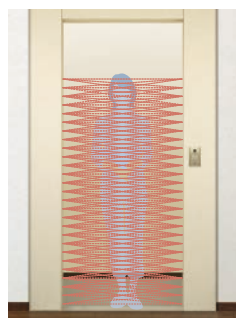




## Safety

### Multi-Beam Door Sensor Standard

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.



### Car Emergency Lighting Standard

Upon electric power supply failure, Car Emergency Lighting automatically turns on immediately and provides minimum level of lighting within a car by the rechargeable battery.

### Emergency Bell Button Standard

A bell located on the top of the car sounds while this button on Car Operating Panel is being pressed. This button alerts persons inside the house.



### Fire Emergency Operation Optional

Upon activation of fire alarm in the house, the car will stop at the evacuation floor and park there with the doors temporarily open for the safe evacuation of passengers.

### Overload Detection System Standard

When the car is overloaded, a buzzer sounds and the car does not leave that floor until enough passengers exit the car for the safety. After enough passengers exit the car, the buzzer stops and the car leaves that floor.

### Automatic Rescue Device for Power Failure Standard

Upon electric power supply failure, by using a rechargeable battery, a car automatically moves to the nearest lower floor (Standard) or bottom floor (Optional) and doors open for the safe evacuation of passengers.

### Modular Jack (for Landline Phone) Standard

Modular Jack is provided in the car for easy installation of a landline phone (provided by customers) that enables passengers to notify or communicate directly with outside.



\*It is highly recommended to provide the landline phone in the car to call for help in case of emergency.

\*Instead of providing the landline phone, a mobile phone can be kept in the car all the time because USB Power Supply enables the mobile phone to be charged.

\*Make sure that outside call over the landline phone or mobile phone is working in advance.

### Earthquake Emergency Operation with P-Wave Sensor Optional

Upon activation of primary wave seismic sensor, car will stop at the nearest floor and park there with the doors temporarily open for the safe evacuation of passengers.

## Comfort

### USB Power Supply (Type-A/DC5V 2.4A) Standard

Various USB devices such as fan, air cleaner and aroma diffuser, etc. are available in the car. (USB devices are provided by customers.)



### Management Key Switch Standard

Management Key Switch at bottom floor deactivates the elevator.

For example, owner can take the elevator out of service manually with this switch before leaving the house to prevent children from playing with the elevator.



Management key switch (Bottom floor)

### One Additional Management Key Switch Optional

One Additional Management Key Switch can be applied at any floor other than bottom floor.

For example, if Management Key Switch is applied at ground floor (main entrance) and basement floor (garage), owner can more conveniently switch to disable/able the elevator.

### Bleep Button Optional

Electric tone sounds to recognize that Hall Call Button or button on Car Operating Panel is pressed.

### Car Arrival Chime Optional

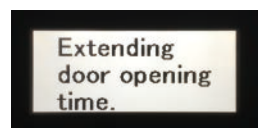
Electric chime sounds to announce car arriving before landing on the floor.

### Extending Door Opening Time Standard

Door opening time can be extended by 3 minutes by pressing Door Open Button on Car Operating Panel or Hall Call Button while the doors are open.

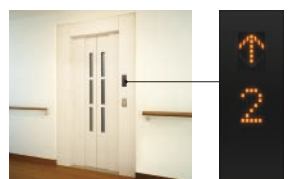
### Car Indicator Optional

Car Indicator displays information on the car position and operating status clearly.



### Hall Position Indicator Optional

Users can easily know the car position and travel direction by clear and big indicator.



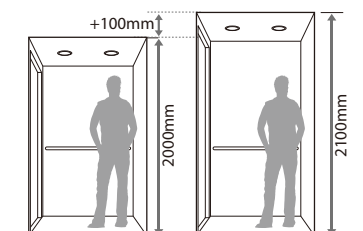
### Electric Fan Optional

Electric Fan on the car ceiling blows the air to keep inside of the car clean.

### 100mm Higher Car Ceiling Height and Entrance Height Optional

Car ceiling height and entrance height can be higher by 100mm\* to feel comfortable atmosphere.

\*Standard: Car ceiling height: 2000mm  
Entrance height: 1900mm  
Optional: Car ceiling height: 2100mm  
Entrance height: 2000mm



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Lineup

		Deluxe Car Design		Standard Car Design		Large-Depth Car Design
		SVC260D	SVC200D	SVC280S	SVC200S	SVC260SL
Car						
Rated Capacity		 4 Persons / 260kg	 3 Persons / 200kg	 4 Persons / 280kg	 3 Persons / 200kg	 4 Persons / 260kg
Rated Speed		18m/min		18m/min		18m/min
Maximum Number of Stops		5		5		5
Maximum Travel	 1-Gate	13m		13m		13m
	 2-Gate	-	10m	-	10m	-
Car Size		(W)950mm x (D)1150mm x (H)2000mm <sup>*1</sup>		(W)950mm x (D)1150mm x (H)2000mm <sup>*1</sup>		(W)880mm x (D)1300mm x (H)2000mm <sup>*1</sup>
Door Opening Size		(W)800mm x (H)1900mm <sup>*2</sup>		(W)800mm x (H)1900mm <sup>*2</sup>		(W)800mm x (H)1900mm <sup>*2</sup>

<sup>\*1</sup> Optional: (H)2100mm  
<sup>\*2</sup> Optional: (H)2000mm

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# Deluxe Car Design

## Car Design



- Ceiling ..... LED Full Ceiling Light Type
- Stainless Mirror ..... MR-VCB-NN0-ST (Optional)
- Rear Wall ..... MS96
- Side Walls ..... MS96
- Bottom Wall of Car Operating Panel ..... MS90
- Floor ..... F-31 (Optional)
- Handrail (Optional) ..... Black Wood
- Telephone ..... Provided by Customers

### Basic Specifications

	SVC260D	SVC200D
Rated Capacity	4 Persons / 260kg	3 Persons / 200kg
Rated Speed	18m/min	
Maximum Number of Stops	5	
Maximum Travel	1-Gate 2-Gate	13m 10m
Driving System	Basement Drum Type	
Control System	VVVF Inverter Drive	
Power Supply	Single-Phase 210V•220V•230V•240V 2-Wired	
Door Type	4-Panel Center Opening	
Starting Frequency	150 times/day	

Access Here for Design Simulator  
Design Simulator enables to visualize  
the car and entrance design.



**SVC260D**  
4 Persons / 260kg



**SVC200D**  
3 Persons / 200kg

### Car Design Example



- Ceiling ..... LED Full Ceiling Light Type
- Stainless Mirror ..... MR-VCB-NN0-SN
- Rear Wall ..... MS138
- Side Walls ..... MS138
- Bottom Wall of Car Operating Panel ..... MS138
- Floor ..... F-31 (Optional)
- Handrail (Optional) ..... Black Wood
- Telephone ..... Provided by Customers



- Ceiling ..... LED Down Light Type: MS96
- Stainless Mirror ..... MR-VCB-NN0-ST (Optional)
- Rear Wall ..... MS96
- Side Walls ..... MS90
- Bottom Wall of Car Operating Panel ..... MS90
- Floor ..... F-32 (Optional)
- Handrail (Optional) ..... Black Wood
- Telephone ..... Provided by Customers

### Entrance Design

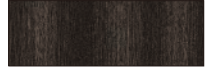


- Entrance Doors / Frame ..... MS135
- Windows ..... Double Slit Wired Glass (Optional)

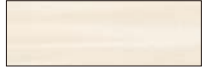
### Ceiling / Rear Wall / Side Walls / Bottom Wall of Car Operating Panel / Front Return & Transom Panel

[Coated Steel Plate]

Standard



Urban Black Mahogany (MS90)



Cream Feather (MS135)



Snow Willow (MS96)



Ice White (MS138)

### Stainless Mirror



Optional  
Stainless Mirror Titan Bronze  
(MR-VCB-NN0-ST)



Standard  
Stainless Mirror  
(MR-VCB-NN0-SN)

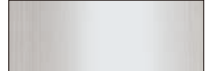
Handrail (Optional)  
→ P13



### Car Doors / Entrance Doors / Entrance Door Frame

[Stainless Steel Plate]

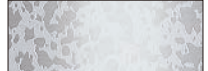
Optional



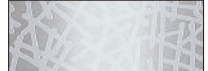
Hairline (SUS-HL)



Hairline Titan Gold  
(MG-GH1)



Etching (MD-102)



Etching (MD-143)

[Coated Steel Plate]

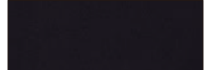
Standard



Urban Black Mahogany  
(MS90)



Dark Mahogany (MS91)



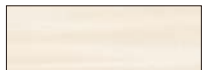
Solid Black (MS132)



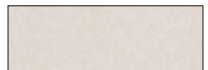
Camel Walnut (MS93)



Gilfy Ash (MS134)



Cream Feather (MS135)



Snow Willow (MS96)



Ice White (MS138)

### Ceiling Type



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



LED Down Light Type  
(CE-VCB-C30)



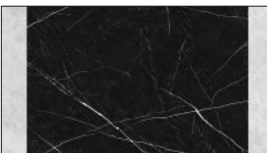
LED Square Cover Light Type  
(CE-VCB-E30)

### Floor

[Natural Marble\*] Optional



Bianco White (F-31)



Nero Black (F-32)

[Wood] Optional



Casual Oak (F-7)

[Vinyl Floor Tile]



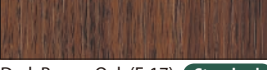
Ajax Soft (F-24)



Calacatta Gold (F-25)



Natural Cherry (F-16)

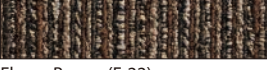


Dark Brown Oak (F-17)

[Carpet] Standard



Calm Black (F-21)



Ebony Brown (F-22)

\*The pattern is different individually due to the natural stone. Not applicable to 2-Gate Model.

Specifications are subject to change without notice.  
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# Standard Car Design

## Car Design



- Ceiling** ..... LED Down Light Type: SUS-HL (Optional)
- Side Walls** ..... SUS-HL (Optional)
- Front Return & Transom Panel** ..... SUS-HL (Optional)
- Car Doors** ..... SUS-HL (Optional)
- Windows** ..... Double Slit Gray Smoked Plastic
- Floor** ..... F-32 (Optional)
- Handrail (Optional)** ..... Stainless Steel
- Telephone** ..... Provided by Customers

### Basic Specifications

	SVC280S	SVC200S
Rated Capacity	4 Persons / 280kg	3 Persons / 200kg
Rated Speed	18m/min	
Maximum Number of Stops	5	
Maximum Travel	1-Gate	13m
	2-Gate	10m
Driving System	Basement Drum Type	
Control System	VVVF Inverter Drive	
Power Supply	Single-Phase 210V•220V•230V•240V 2-Wired	
Door Type	4-Panel Center Opening	
Starting Frequency	150 times/day	

Access Here for Design Simulator  
Design Simulator enables to visualize  
the car and entrance design.



**SVC280S**  
4 Persons / 280kg



**SVC200S**  
3 Persons / 200kg

### Car Design Example



- Ceiling** ..... LED Down Light Type: MS96
- Rear Wall** ..... MS96
- Side Walls** ..... MS96
- Floor** ..... F-24 (Optional)
- Handrail (Optional)** ..... Stainless Steel
- Mirror (Optional)** ..... Aluminium frame
- Telephone** ..... Provided by Customers



- Ceiling** ..... LED Rectangle Cover Light Type: MS138
- Rear Wall** ..... MR-VCB-NN0-SG (Optional)
- Side Walls** ..... MS90
- Floor** ..... F-31 (Optional)
- Handrail (Optional)** ..... Black Wood
- Telephone** ..... Provided by Customers

### Entrance Design



- Entrance Doors / Frame** ..... MS134
- Windows** ..... Double Slit Wired Glass (Optional)

### Ceiling / Rear Wall / Side Walls, Front Return & Transom Panel

#### [Stainless Steel Plate] Optional

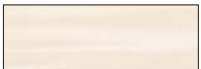


Hairline (SUS-HL)

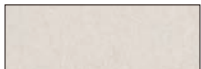
#### [Coated Steel Plate] Standard



Urban Black Mahogany (MS90)



Cream Feather (MS135)



Snow Willow (MS96)



Ice White (MS138)

#### [Stainless Mirror] (Rear Wall only) Optional



Stainless Mirror (MR-VCB-NN0-SN)



Stainless Mirror Titan Gold (MR-VCB-NN0-SG)



Mirror (Optional)  
→ P13

Front Return Panel

Transom Panel

### Ceiling Type



LED Down Light Type  
(CE-VCB-C30)

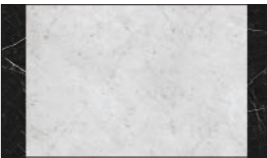


LED Rectangle Cover Light Type  
(CE-VCB-A30)

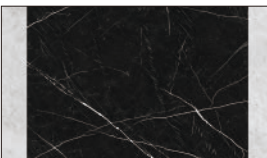
Diffuser  
(Electric Fan: Optional)

### Floor

#### [Natural Marble\*] Optional



Bianco White (F-31)



Nero Black (F-32)

#### [Wood] Optional



Casual Oak (F-7)

#### [Vinyl Floor Tile]



Ajax Soft (F-24)



Calacatta Gold (F-25)



Natural Cherry (F-16)



Dark Brown Oak (F-17)

#### [Carpet] Standard



Light Brown (F-11)



Gray (F-12)

### Car Doors / Entrance Doors / Entrance Door Frame

#### [Stainless Steel Plate] Optional



Hairline (SUS-HL)



Hairline Titan Gold (MG-GH1)



Etching (MD-102)



Etching (MD-143)

#### [Coated Steel Plate] Standard



Urban Black Mahogany (MS90)



Dark Mahogany (MS91)



Solid Black (MS132)



Camel Walnut (MS93)



Gilfy Ash (MS134)



Cream Feather (MS135)



Snow Willow (MS96)



Ice White (MS138)

\*The pattern is different individually due to the natural stone. Not applicable to 2-Gate Model.

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# Large-Depth Car Design

## Car Design

Access Here for Design Simulator  
Design Simulator enables to visualize  
the car and entrance design.



**SVC260SL**  
4 Persons / 260kg

### Car Design Example



- Ceiling** ..... LED Down Light  
Type: MS90
- Rear Wall** ..... MS90
- Side Walls** ..... MS90
- Floor** ..... F-7 (Optional)
- Handrail  
(Optional)** ..... Beige Wood
- Mirror  
(Optional)** ..... Wooden frame
- Telephone** ..... Provided by  
Customers



- Ceiling** ..... LED Rectangle Cover  
Light Type: MS135
- Rear Wall** ..... MR-VCB-NN0-SN  
(Optional)
- Side Walls** ..... MS135
- Floor** ..... F-11
- Handrail  
(Optional)** ..... Stainless Steel
- Telephone** ..... Provided by  
Customers

### Entrance Design



- Entrance Doors / Frame** ..... MS91
- Windows** ..... Triple Slit Transparent Glass  
(Optional)



- Ceiling** ..... LED Rectangle Cover Light Type: MS138
- Side Walls** ..... MS138
- Front Return &  
Transom Panel** ..... MS138
- Car Doors** ..... MS138
- Windows** ..... Double Slit Gray Smoked Plastic
- Floor** ..... F-12
- Handrail (Optional)** ..... Black Wood
- Telephone** ..... Provided by Customers

### Basic Specifications

		SVC260SL
Rated Capacity		4 Persons / 260kg
Rated Speed		18m/min
Maximum Number of Stops		5
Maximum Travel	1-Gate	13m
	2-Gate	-
Driving System		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply		Single-Phase 210V•220V•230V•240V 2-Wired
Door Type		4-Panel Center Opening
Starting Frequency		150 times/day

### Ceiling / Rear Wall / Side Walls, Front Return & Transom Panel

- [Stainless Steel Plate] Optional**
  - Hairline (SUS-HL)
- [Coated Steel Plate] Standard**
  - Urban Black Mahogany (MS90)
  - Cream Feather (MS135)
  - Snow Willow (MS96)
  - Ice White (MS138)
- [Stainless Mirror](Rear Wall only) Optional**
  - Stainless Mirror (MR-VCB-NN0-SN)
  - Stainless Mirror Titan Gold (MR-VCB-NN0-SG)



### Ceiling Type



### Floor

- [Wood] Optional**
  - Casual Oak (F-7)
- [Vinyl Floor Tile]**
  - Ajax Soft (F-24) Optional
  - Calacatta Gold (F-25) Optional
  - Natural Cherry (F-16) Standard
  - Dark Brown Oak (F-17) Standard
- [Carpet] Standard**
  - Light Brown (F-11)
  - Gray (F-12)

### Car Doors / Entrance Doors / Entrance Door Frame

- [Stainless Steel Plate] Optional**
  - Hairline (SUS-HL)
  - Hairline Titan Gold (MG-GH1)
  - Etching (MD-102)
  - Etching (MD-143)
- [Coated Steel Plate] Standard**
  - Urban Black Mahogany (MS90)
  - Dark Mahogany (MS91)
  - Solid Black (MS132)
  - Camel Walnut (MS93)
  - Gilfy Ash (MS134)
  - Cream Feather (MS135)
  - Snow Willow (MS96)
  - Ice White (MS138)

\* Natural Marble is not applicable to SVC260SL.

Specifications are subject to change without notice.  
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Appearances

Car and Entrance Door Windows

[Window Shape]

Triple Slit\* Optional



Double Slit Standard



[Window Material]

Wired Glass Optional



Transparent Glass Optional



Gray Smoked Plastic Standard



\*When 100mm Higher Car Ceiling Height and Entrance Height (Optional) is applied, Triple Slit is applied as standard.

Handrails Optional



Beige Wood (HR-RA0-S31W)



Black Wood (HR-RE0-S30B)



Stainless Steel (HR-EB0-S30S)

Mirrors Optional



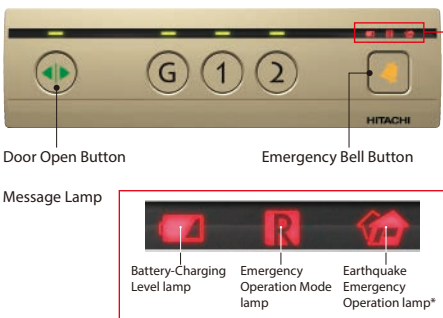
Wooden frame (MR-ED0-WL0-LGN)



Aluminium frame (MR-ED0-AB0-LGN)

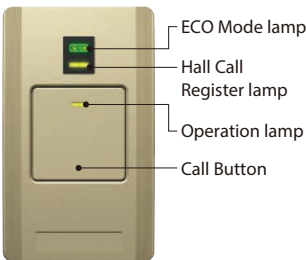
Signalization

Car Operating Panel Standard



\*This lamp lights up only when Earthquake Emergency Operation with P-Wave Sensor (Optional) is applied.

Hall Call Button Standard



Car Wall Protect Plate Optional



Specifications / Plan View

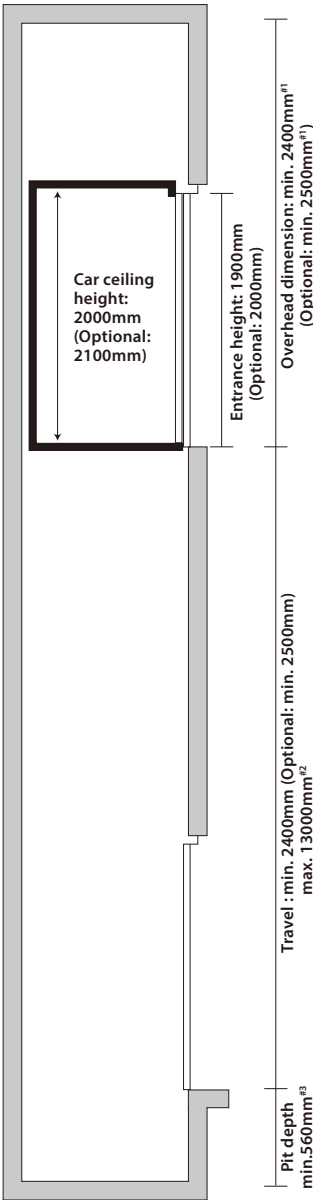
Specifications

Item		●Standard ○Optional - Not applicable				
		Deluxe Car Design	Standard Car Design	Standard Car Design	Standard Car Design	Large-Depth Car Design
Safety Feature	SVC260D	SVC200D	SVC280S	SVC200S	SVC260SL	
	Multi-Beam Door Sensor	●	●	●	●	●
	Overload Return Door System (ORS)	●	●	●	●	●
	Nearest Landing Operation for Minor Trouble (NLNO)	●	●	●	●	●
	Next Drive Operation (NXTD)	●	●	●	●	●
	Overload Detection System (OLDS)	●	●	●	●	●
	Automatic Rescue Device for Power Failure (ARD) Landing on Nearest Lower Floor	●	●	●	●	●
	Automatic Rescue Device for Power Failure (ARD) Landing on Bottom Floor	○	○	○	○	○
	Car Emergency Lighting (CEML)	●	●	●	●	●
	Emergency Bell Button	●	●	●	●	●
Energy-Saving	Unintended Car Movement Protection System	●	●	●	●	●
	ECO Mode	●	●	●	●	●
Car Design	Handrail (Wood / Stainless Steel)	○	○	○	○	○
	Mirror (Wooden / Aluminium Frame)	-	-	○	○	○
	Electric Fan	●	●	○	○	○
	Car Wall Protect Plate	-	-	○	○	○
	Stainless Steel Plate (Ceiling / Wall / Front Return & Transom Panel)	-	-	○	○	○
	Stainless Steel Plate (Car Doors)	○	○	○	○	○
	Stainless Mirror (at Center Panel of Rear Wall & at Panel above Car Operating Panel)	●	●	-	-	-
	Stainless Mirror Titan Bronze (at Center Panel of Rear Wall & at Panel above Car Operating Panel)	○	○	-	-	-
	Stainless Mirror (at Whole Rear Wall)	-	-	○	○	○
	Stainless Mirror Titan Gold (at Whole Rear Wall)	-	-	○	○	○
Floor	Carpet (F-11, F-12)	●	●	-	-	-
	Vinyl Floor Tile (F-16, F-17)	●	●	●	●	●
	Vinyl Floor Tile (F-24, F-25) / Wood	○	○	○	○	○
	Natural Marble <sup>*1</sup>	○	○	○	○	-
	2-Gate Model (Only One Side Opening at Each Floor)	-	○	-	○	-
Comfort	100mm Higher Car Ceiling Height and Entrance Height	○	○	○	○	○
	Double Slit Plastic Windows	●	●	●	●	●
Car & Entrance Door Windows	Double Slit Wired Glass Windows	○	○	○	○	○
	Double Slit Transparent Glass Windows	○	○	○	○	○
	Triple Slit Plastic Windows <sup>*2</sup>	○	○	○	○	○
	Triple Slit Wired Glass Windows	○	○	○	○	○
	Triple Slit Transparent Glass Windows	○	○	○	○	○
Entrance Design	Stainless Steel Plate	○	○	○	○	○
	Message Lamp (on Car Operating Panel)	●	●	●	●	●
	Modular Jack / USB Power Supply	●	●	●	●	●
	Extending Door Opening Time (3 Minutes)	●	●	●	●	●
	Management Key Switch (Bottom Floor)	●	●	●	●	●
	One Additional Management Key Switch	○	○	○	○	○
	Double Isolation Unit for Absorbing Vibration and Sound <sup>*3</sup>	○	○	○	○	○
	Earthquake Emergency Operation (EEMO) with P-Wave Sensor <sup>*4</sup>	○	○	○	○	○
	Fire Emergency Operation (FEMO)	○	○	○	○	○
	Flood Emergency Operation	○	○	○	○	○
	Car Indicator <sup>*4</sup>	○	○	○	○	○
	Hall Position Indicator	○	○	○	○	○
	Car Arrival Chime	○	○	○	○	○
	Bleep Button	○	○	○	○	○
		○	○	○	○	○

\*1 Not applicable to 2-Gate Model. \*2 When 100mm Higher Car Ceiling Height and Entrance Height (Optional) is applied, Triple Slit Plastic Windows are applied as standard. \*3 Shall be applied for Maisonette residence. Not applicable when travel is over 10m. \*4 Required by Building Standard Law of Japan when travel is over 7m.  
NOTE1 No fuse breaker for home elevator shall be inverter compatible model supplied by others.  
NOTE2 Applicable standard: Building Standard Law of Japan for SVC200D, SVC200S  
Manufacturer's Standard for SVC260D, SVC280S, SVC260SL

Elevation Plan

[All Models]

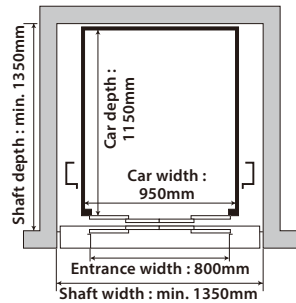


#1 +50mm for SVC260D/SVC200D.  
#2 max. 1000mm for 2-Gate Model.  
#3 +200mm for 2-Gate Model.  
+50mm when Double Isolation Unit for Absorbing Vibration and Sound (Optional) is applied.

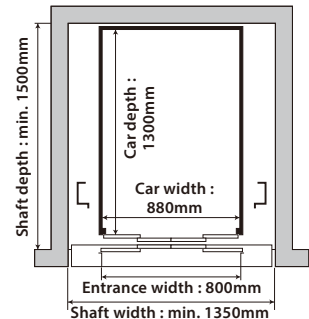
Shaft Plan

[1-Gate Model]

SVC260D/SVC200D  
SVC280S/SVC200S

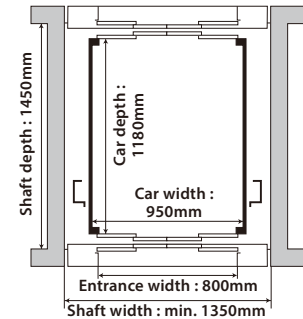


SVC260SL



[2-Gate Model]

SVC200D/SVC200S



Specifications are subject to change without notice.  
Actual color may differ slightly from those shown.