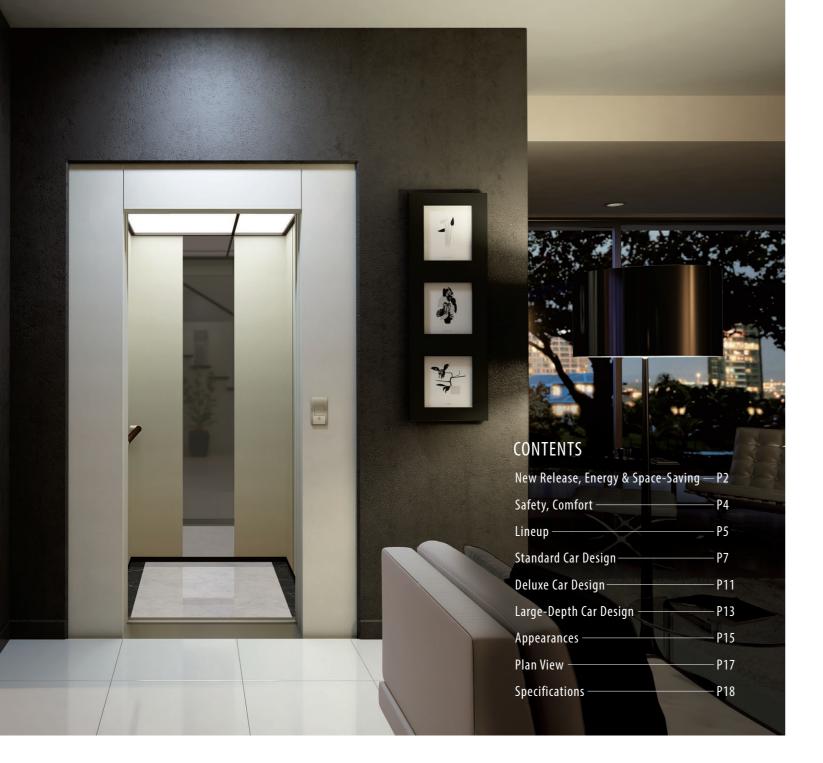


HOME ELEVATORS



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.



New Release

New Models

NEW Capacity: 300kg with 2-Panel Center Opening Door

SHA300S 4 Persons / 300kg



Energy & Space-Saving

ECO-Friendly Driving System

As rope type is applied to our elevator, there is no need to bring much oil to your house compared to hydraulic type. (No oil leaks and odors)

Energy-Saving

When the elevator is not used for certain period, the car lighting and electric fan are automatically turned off and standby power is significantly reduced. (ECO Mode)

In addition, our elevator has LED lighting and high-efficiency transformer as standard.



During ECO Mode, ECO Mode Lamp on Hall Call Button lights up.

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, aroma diffuser, etc. are available in the car. (USB devices are provided by customers.)

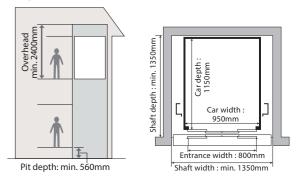


*A mobile phone can be provided in the car as external communication device and charged by this USB power supply instead of providing the landline phone.

Space-Saving

As our elevator adopts "Machine-Room-Less" concept, 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 building.

[Example of SVC280S]



*For the required shaft dimensions of each model, please refer to P17.

2



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.



Emergency Car Lighting Standard

Upon electric power supply failure, Emergency Car 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 Return 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.

Comfort

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

Various USB devices such as fan, air cleaner, 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.



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.

Overload Holding Stop 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.

Mitsubishi Emergency Landing Device 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 Return 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.

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

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

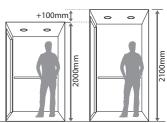
Electric Fan Optional

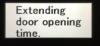
Electric Fan on the car ceiling blows the air to keep inside of the car clean.

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





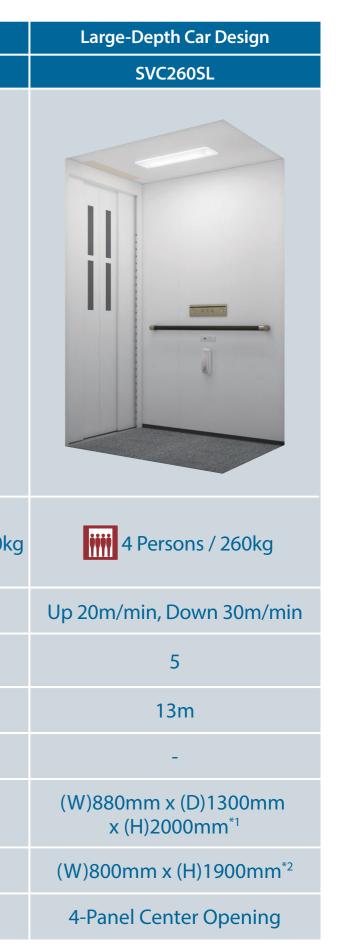




Lineup

		Standard Car Design			Deluxe Car Design	
		SHA300S	SVC280S	SVC200S	SVC260D	SVC200D
Car						
Rated Capacity		4 Persons / 300kg	4 Persons / 280kg	3 Persons / 200kg	4 Persons / 260kg	3 Persons / 200k
Rate	d Speed	Up 20m/min, Down 30m/min		Up 20m/min, Down 30m/min		
Max	x. Stops	5		5		
Max.	Max. 1-Gate 13m			13	Bm	
Travel	🕀 2-Gate	-	-	10m	-	10m
Car Size		(W)950mm x (D)1150mm x (H)2000mm*1		(W)950mm x (D)115	0mm x (H)2000mm*1	
Door Opening Size		(W)800mm x (H)1900mm*2		(W)800mm x (H)1900mm*2		
Door Type		2-Panel Center Opening	4-Panel Cer	nter Opening 4-Panel Center Opening		ter Opening

*1 Optional: (H)2100mm *2 Optional: (H)2000mm



Standard Car Design

Car Design



Ceiling	LED Down Light Type: MS96
Side Walls, Front Return &	MS96
Transom Panel	
Car Doors	MS96
Windows	Large Transparent Glass (Optional)
Floor	F-31 (Optional)
Handrail (Optiona	al)Black Wood
Telephone	Provided by Customers

Basic Specifications

		SHA300S	
Rated Capacity		4 Persons / 300kg	
Rated Speed		Up 20m/min, Down 30m/min	
Max. Stops		5	
Max. Travel	1-Gate	13m	
iviax. Havei	2-Gate	-	
Driving System		Basement Drum Type	
Control System		VVVF Inverter Drive	
Power Supply		Single-Phase 210V•220V•230V•240V 2-Wired	
Door Type		2-Panel Center Opening	
Starting Frequency		150 times/day	





Car Design Example



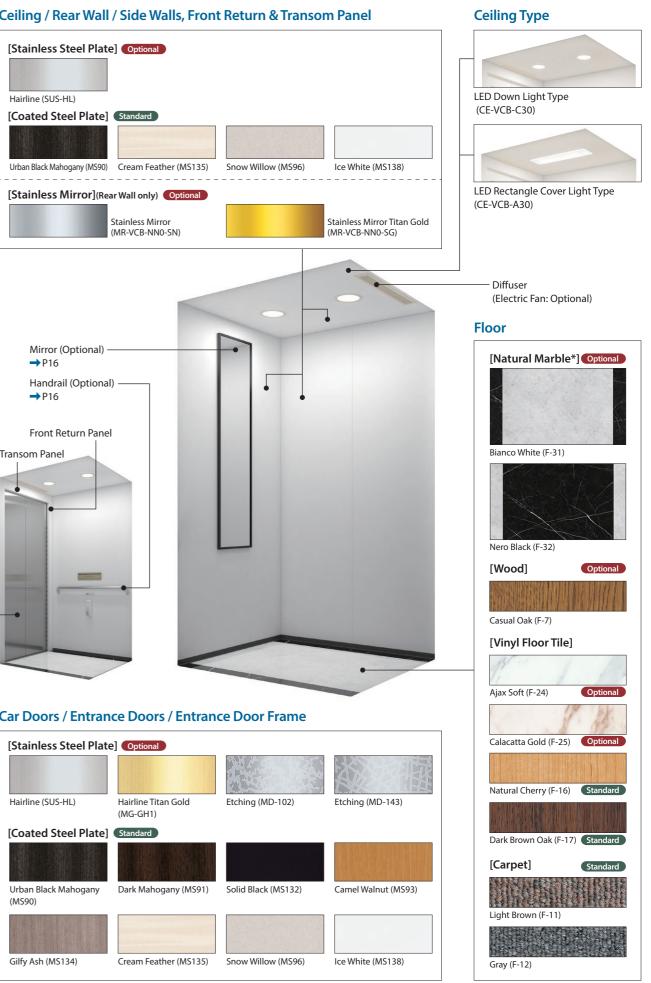
	- /	Ceiling -
		Rear Wa
		Side Wa
		Floor
		Handrai (Optiona
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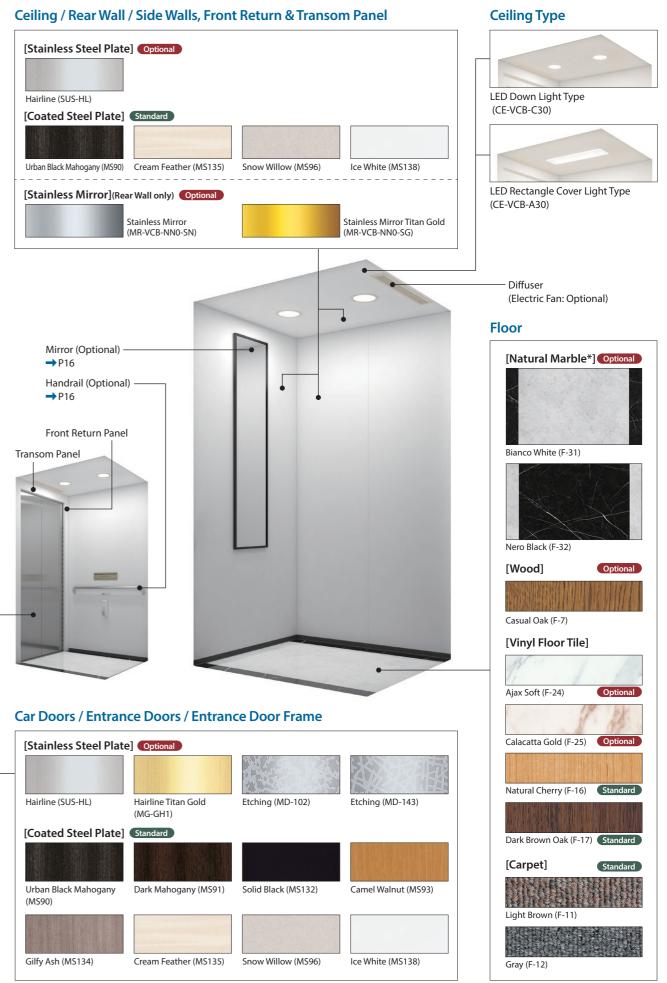
Light Type: MS135
- MS135
- MS135
··F-17
Black Wood
- Aluminium Frame
- Provided by
Customers

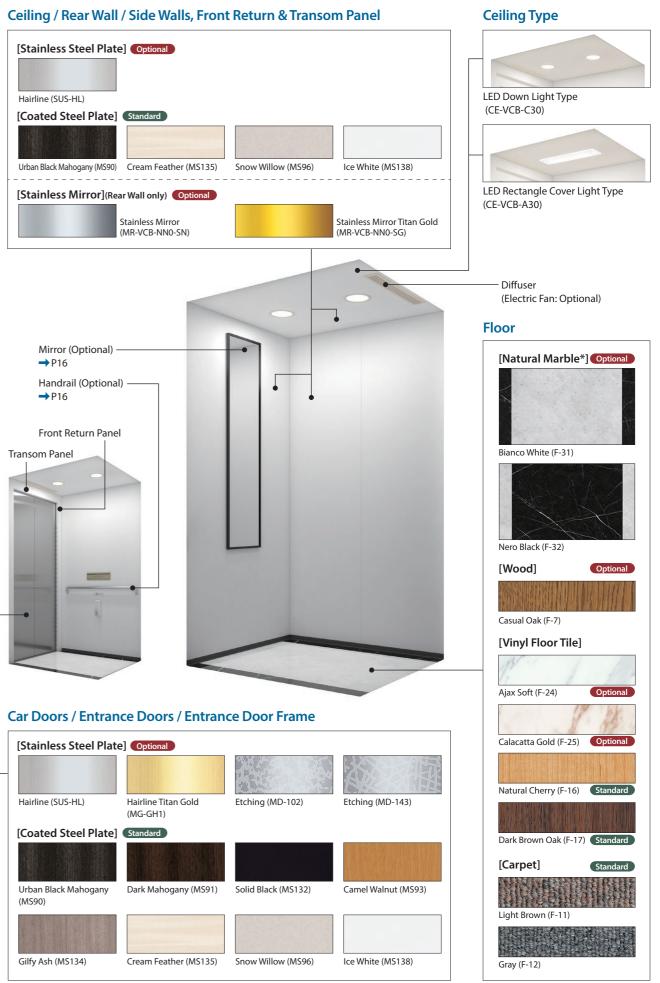
· LED Rectangle Cover

Ceiling-LED Down Light Type: SUS-HL (Optional) **Rear Wall** ·MR-VCB-NN0-SN (Optional) Side Walls -- SUS-HL (Optional) Floor ·F-12

- Stainless Steel (Optional) Telephone · Provided by Customers







Entrance Design



Entrance Doors / Frame----SUS-HL (Optional) Windows ---- Large Transparent Glass (Optional)

*The pattern is different individually due to the natural stone.

Standard Car Design

Car Design



Ceiling	LED Down Light Type: SUS-HL (Optional)
	SUS-HL (Optional)
Front Return &	
Transom Panel	
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		Up 20m/min, Down 30m/min	
Max. Stops		5	
Max. Travel	1-Gate	13m	
Max. Iravei	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	

	Design Simulator enab the car and entrance d	les to visualize 🔰 🚺 👬
SVC280 4 Persons / 2	5 180kg	SVC200S 3 Persons / 200kg
Car Design Exampl	e	
		LED Down Light Type: MS96
-	Rear Wall-	
-	Side Walls	MS96
	Floor	F-24 (Optional)
-	Handrail (Optional)	Stainless Steel
	Mirror (Optional)	Aluminium Frame
	Telephone	Provided by Customers
	Ceiling	LED Rectangle Cover
	cennig	Light Type: MS138
	Rear Wall	MR-VCB-NN0-SG (Optional)
	Side Walls	
		F-31 (Optional)
	Handrail (Optional)	Black Wood
	Telephone	Provided by Customers

Mirror (Optional) ⇒P16 Handrail (Optional)

⇒P16 Front Return Panel Transom Panel S 818 8



/	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
-		

Access Here for Design Simulator

tangle Cover pe: MS138 -NN0-SG otional) ood l by ers

Entrance Design

Entrance Doors / Frame----MS134 Windows ---- Double Slit Transparent Glass

(Optional)

9

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

Deluxe Car Design

Car Design



Ceiling	LED Full Ceiling Light Type
Stainless Mirror	MR-VCB-NN0-ST (Optional)
Side Walls	MS96
Bottom Wall of Car Operating Panel	
Front Return & Transom Panel	INI230
Car Doors	MS96
Windows	Double Slit Gray Smoked Plastic
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		Up 20m/min, Down 30m/min	
Max. Stops		5	
Max. 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	





• MS90 - F-32 (Optional) · Black Wood Telephone · Provided by Customers

Entrance Design

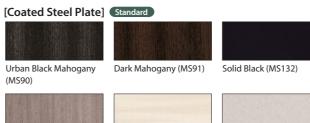


Entrance Doors / Frame----MS135 Windows ---- Double Slit Transparent Glass (Optional)

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







Gilfy Ash (MS134) Cream Feather (MS135)







Snow Willow (MS96)

Ice White (MS138)

Ceiling Type



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

Floor



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

Large-Depth Car Design

Car Design







Car Design Example





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

LED Rectangle Cover

Snow Willow (MS96) Stainless Mirror (MR-VCB-NN0-SN)





Ceiling	- LED Rectangle Cover Light Type: MS138
Side Walls, 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

Large-Depth Type

		SVC260SL		
Rated Capacity		4 Persons / 260kg		
Rated Speed		Up 20m/min, Down 30m/min		
Max. Stops		5		
Max. 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		



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

Appearances

Car and Entrance Door Windows

2-Panel Center Opening Door (SHA300S)

[Window Type]





4-Panel Center Opening Door (SVC280S/SVC200S/SVC260D/SVC200D/SVC260SL)

Double Slit Standard

[Window Shape]



-

No Window Standard

[Window Material] Transparent Glass Optional





Handrails Optional



Beige Wood (HR-RJ0-S30W)



Black Wood (HR-RJ0-S30B)



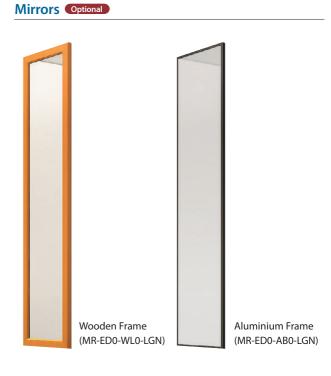
Stainless Steel (HR-EB0-S30S)

Signalization

Car Operating Panel Standard G 2 Door Open Button Emergency Bell Button Message Lamp



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



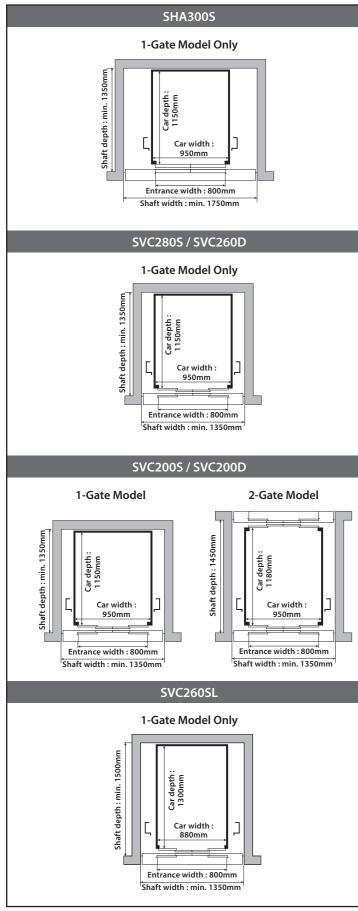
Car Wall Protect Plate Optional

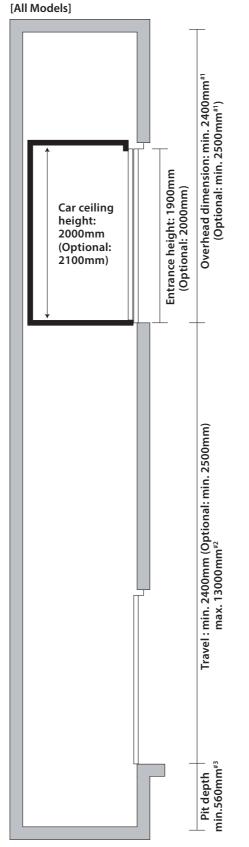




Plan View

Shaft Plan





Elevation Plan

#1 +50mm for SVC260D/SVC200D. #2 max. 10000mm for 2-Gate Model.

#3 +200mm for 2-Gate Model.

+50mm when Double Isolation Unit for Absorbing Vibration and Sound (Optional) is applied.

Specifications

	Item		
	Multi-Beam Door Sensor		
	Door Load Detector (DLD)		
	Safe Landing (SFL)		
	Next Landing (NXL)		
	Overload Holding Stop (OLH)		
Safety Feature	Mitsubishi Emergency Landing Device (MELD) Landing on Nearest Lower Floor		
	Mitsubishi Emergency Landing Device (MELD) Landing on Bottom Floor		
	Emergency Car Lighting		
	Emergency Bell Button		
	Unintended Car Movement Protection System		
Energy-Saving	ECO Mode		
	Handrail (Wood / Stainless Steel)		
	Mirror (Wooden / Aluminium Frame)		
	Electric Fan		
	Car Wall Protect Plate		
	Stainless Steel Plate (Ceiling / Wall / Front Return & Transom Panel)		
Car Design	Stainless Steel Plate (Car Doors)		
	Stainless Mirror (at Whole Rear Wall)		
	Stainless Mirror Titan Gold (at Whole Rear Wall)		
	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)		
	Carpet (F-11, F-12)		
	Carpet (F-21, F-22)		
Floor	Vinyl Floor Tile (F-16, F-17)		
	Vinyl Floor Tile (F-24, F-25) / Wood		
	Natural Marble*1		
Comfort	2-Gate Model (Only one side opening at each floor)		
Connort	100mm Higher Car Ceiling Height and Entrance Height		
	NoWindow		
	Large Transparent Glass Windows		
Car & Entrance	Double Slit Plastic Windows		
Door Windows	Double Slit Transparent Glass Windows		
	Triple Slit Plastic Windows*2		
	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)		
Function	One Additional Management Key Switch		
	Double Isolation Unit for Absorbing Vibration and Sound		
	Earthquake Emergency Return (EER) with P-Wave Sensor		
	Fire Emergency Return (FER)		
	Flood Emergency Return		
	Car Indicator		
	Hall Position Indicator		
	Car Arrival Chime		

*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 SVC200S, SVC200D Manufacturer's Standard for SHA300S, SVC280S, SVC260D, SVC260SL

			Standard	Optional	- Not applicable
Standard Car Design		Deluxe Car Design		Large-Depth Car Design	
HA300S	SVC280S	SVC200S	SVC260D	SVC200D	SVC260SL
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