MITSUBISHI ELECTRIC
Changes for the Better

Quality in Motion

HOME ELEVATORS

Home Elevators for Private House

Luxury and convenience in your home

MODEL **Series-SVC/SED**

for a greener tomorrow

eco Changes

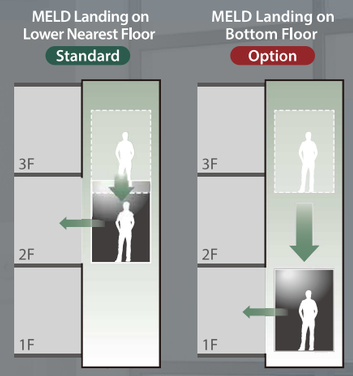
Raising the Quality of Your Lifestyle

Home elevators empower everyone in your family to move around the home with greater safety, freedom and peace of mind. And all rooms can be used with maximum effectiveness.

Safety

Mitsubishi Emergency Landing Device (MELD) and Emergency Car Lighting

Upon electric power supply failure, a car automatically moves to the nearest lower floor or bottom floor (Option), and doors open by 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 and provides minimum level of lighting within a car by the rechargeable battery.



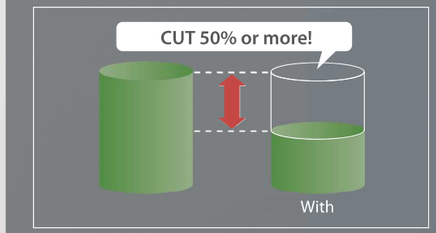
Energy-Saving and ECO Functions

LED Car Lighting

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

Energy Saving Standard

Mitsubishi 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.



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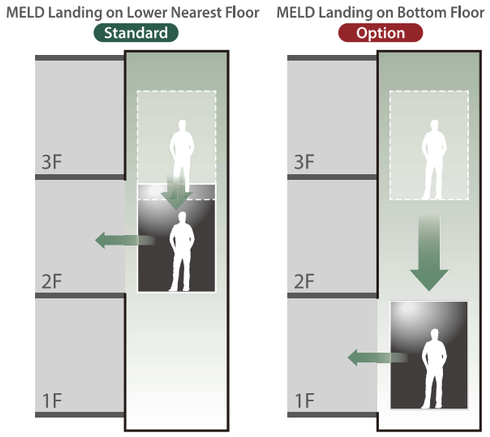
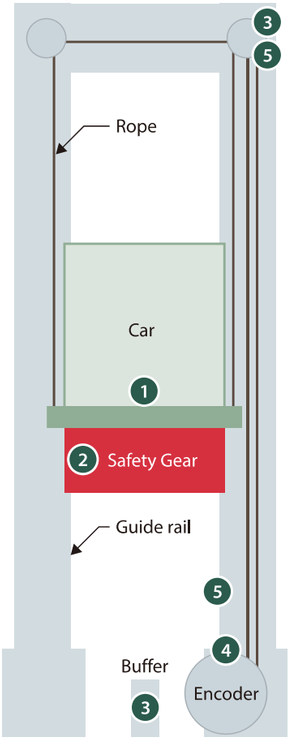


Safety Devices Standard

To ensure safety in daily use, our elevators are equipped with safety systems equivalent to those of elevators used in commercial buildings.

Overload Holding Stop 1	A buzzer will sound and the door will remain open if the weight in car exceeds its rated capacity.
Safety Gear 2	Should there be any problem with the hoisting rope, such as looseness, the stopper will be activated instantly to grab the guide rail and keep the elevator from falling down.
Buffers 3	Should the elevator exceed its range of movement and hit the top or bottom of the shaft, these buffers reduce the shock of impact and stop the car safely.
Encoder 4	Encoder constantly monitors running speed of car and stops it if it exceeds the specified speed.
Final Limit Switch 5	The elevator will stop if it travels exceeding its specified range of movement.
Entrance Door Locking Device	Entrance door is locked automatically, and will not open unless the car stops at the same floor.



For SVC Series only

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 without touching the door as providing standard feature.

Image of Multi-Beam Door Sensor

Fire Emergency Return Option

If an automatic fire alarm system (smoke detector, etc.) installed in a building is activated, the car will be commanded to go to the evacuation floor.

* Any floor can be designated as the evacuation floor, but this cannot be changed once the elevator is installed.
* The elevator will not execute controlled operation if a safety system required by law or the elevator's safety function is triggered.

Emergency Operation mode lamp on Car Operating Panel will blink.

*1) The doors can be opened by pressing Door Open button. Door Open button is operable for approximately 30 minutes.
*2) Once the automatic fire alarm system resumes normal operations and no problem is detected with the elevator, the elevator will resume operations automatically.

An automatic fire alarm system in a building is triggered when the elevator is in motion.

Car is traveling away from the evacuation floor.

The notice lamp blinks and the car stops at a floor other than the evacuation floor with its doors closed.

Car is traveling towards the evacuation floor.

The car travels towards the evacuation floor, and the notice lamp blinks.

The car arrives at the evacuation floor and its doors open automatically.

15 seconds later, the doors close automatically. *1

Operation stops. *2

For SED Series only

Door Safety Shoe Standard

If passengers or objects come into contact with the safety shoe on the door edge when the door is closing, the door automatically re-opens to ensure safe operation, as a standard feature.

Safety Ray (2 Beams) Option

The doors feature a pair of photoelectric beams that detects passengers and objects.
If a passenger or object is detected when the doors are closing, the doors will automatically reverse and open without making contact. This feature adds an extra level of safety to SED series.

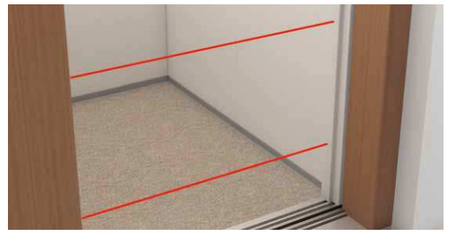
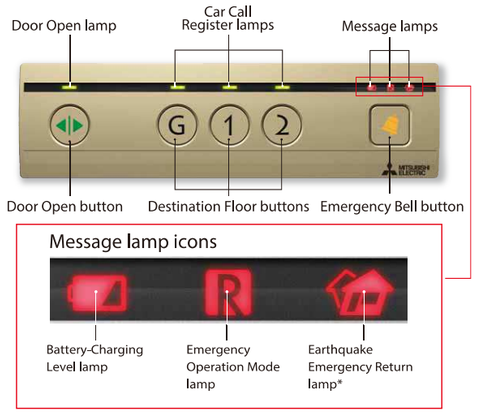


Image of Safety Ray (2 Beams)

Comfort

Car Operating Panel(M-CBH-040GF)

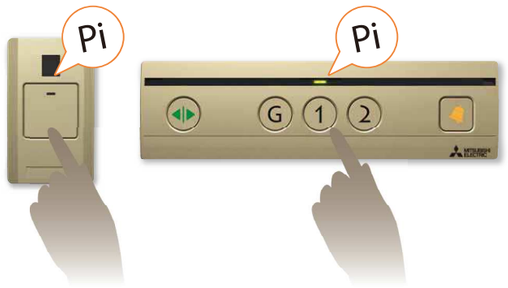
Car Operating Panel is located lower position on the side wall to easily operate by passengers. All words and numbers are displayed in large font for easy visibility. Door Open button, Emergency Bell button and Destination floor buttons are simple push type. And Message lamps of Battery Charging Level,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



*Lights only when Earthquake Emergency Return is applied (option)

Bleep Button Option

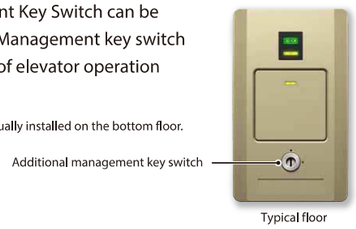
Electronic tone sounds can be made to recognize that The Hall Call button or button on Car Operating Panel is pushed.



Additional Management Key Switch Option

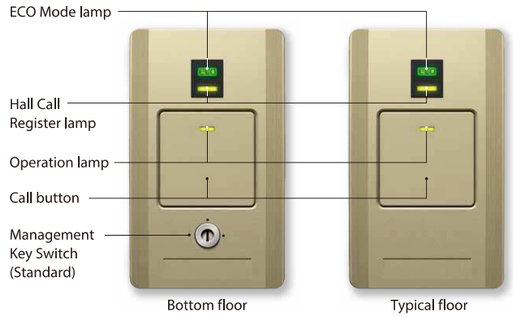
Additional Management Key Switch can be provided by one unit. Management key switch is controlled to on-off of elevator operation from the floor.

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



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.

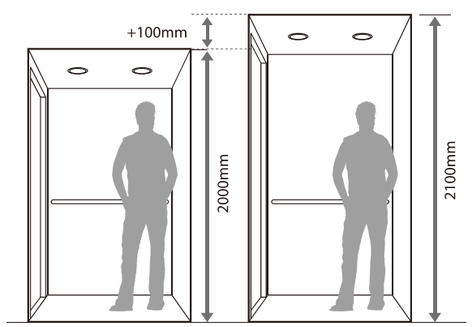


100mm Higher Car Ceiling Height and Entrance Height

SED300S: Standard Others: 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 are applied in case of SVC series.



Long Type Car for SVC250L

The long car cage will contribute to more comfortable access in your home, especially for wheelchair users.

Car Arrival Chime Option

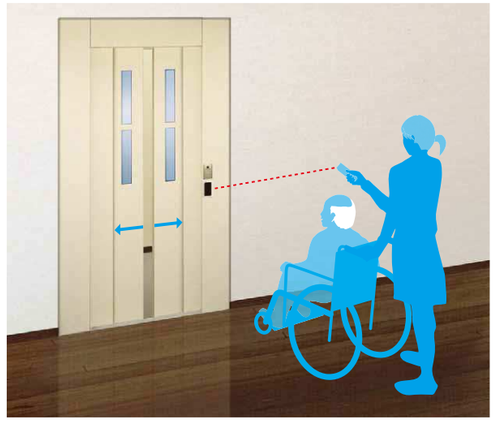
Electronic chime sounds can be made to announce car arriving before reaching to the floor. The chime can be controlled to on-off by switch located in the telephone box.

Electric Fan Option

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

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.



Non Service Function (Key Switch Type) Option

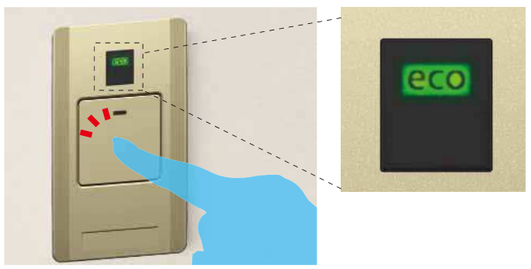
Specific destination buttons on car Operating Panel can be made inactive by using a key.

* The buttons at the landing area remain active.

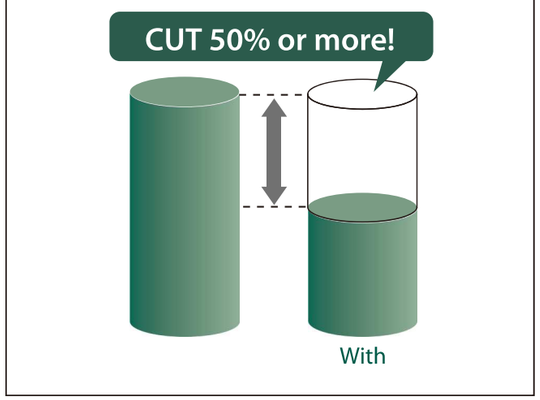
Energy Saving

ECO Mode(Energy-Saving) Standard

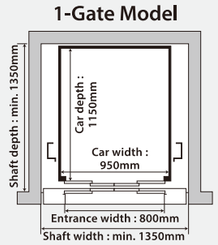
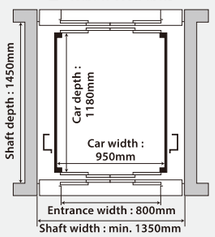
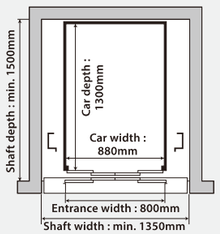
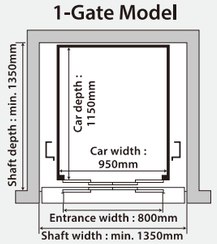
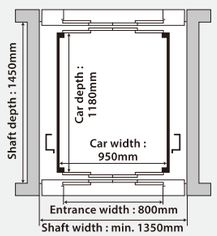
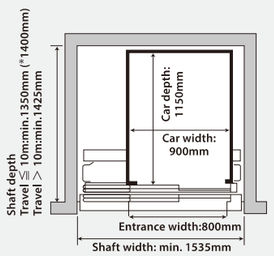
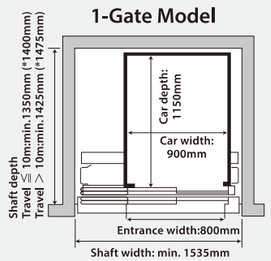
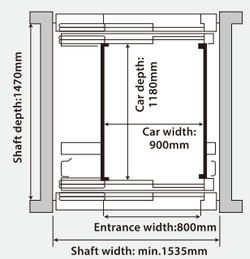
When the elevator is not used for certain period, the car light and electric fan (Option for Standard car design) are turned off automatically and reduce power consumption of standby power. During ECO Mode, ECO Mode lamp is turned-on light on Hall call button panel and Operation lamp reduces brightness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



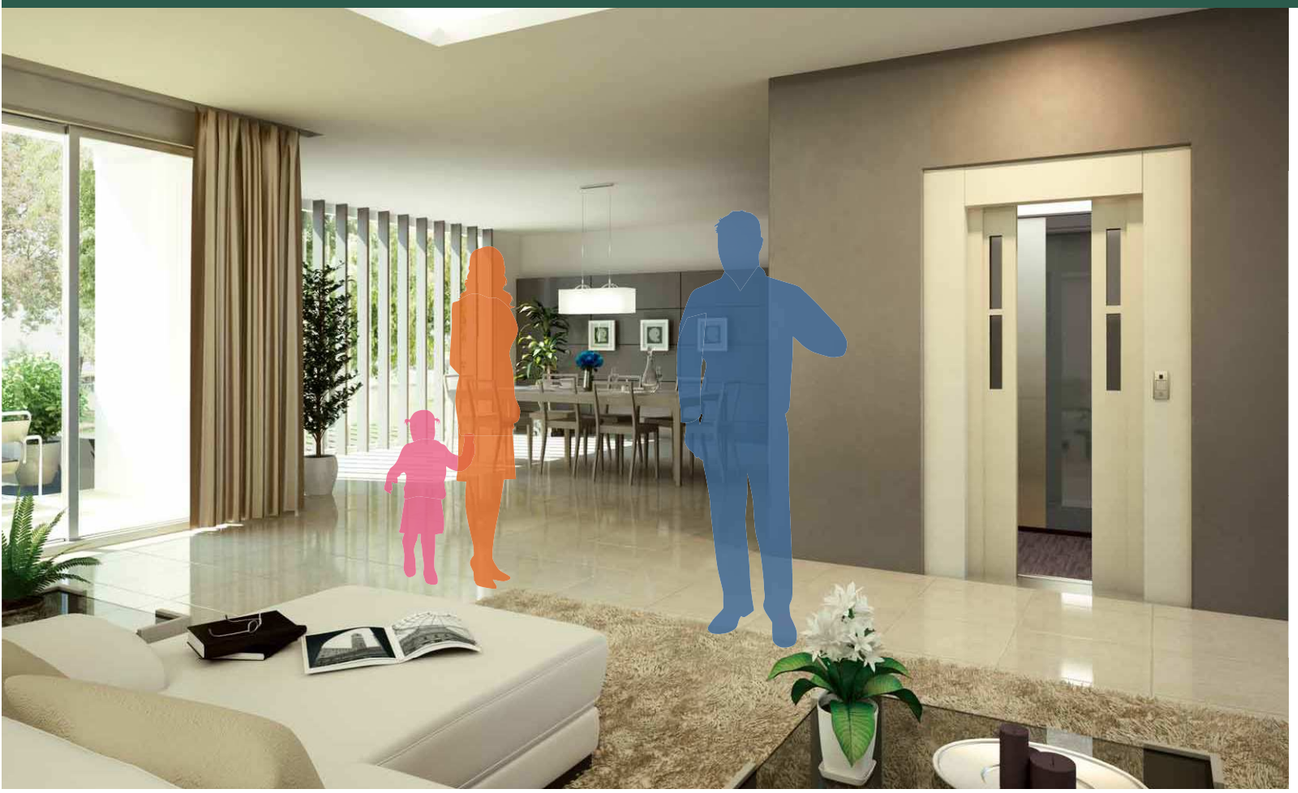
ECO Mode is deactivated by pressing the call button for more than a second. The ECO Mode lamp is turned-off and Operation lamp lights up.



Lineup

	SVC Series			SED Series	
	SVC200DX	SVC250L	SVC200	SED300S	SED200S
Car	 P11	 P13	 P15	 P19	 P21
Shaft plan	1-Gate Model  2-Gate Model 		1-Gate Model  2-Gate Model 	 * In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.	1-Gate Model  2-Gate Model  * In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.
Door opening size	800mm×1900mm	800mm×1900mm	800mm×1900mm	800mm×2000mm	800mm×1900mm
Gate type	1-Gate 2-Gate	1-Gate	1-Gate 2-Gate	1-Gate	1-Gate 2-Gate
Capacity	3 Persons (200kg)	3 Persons (250kg)	3 Persons (200kg)	4 Persons (300kg)	3 Persons (200kg)
Maximum Travel	13m / 10m (1-Gate Model) (2-Gate Model)	10m	13m / 10m (1-Gate Model) (2-Gate Model)	13m	13m / 10m (1-Gate Model) (2-Gate Model)
Maximum Number of Stops	5	5	5	5	5

SVC Series



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Multi-Beam Door Sensor Standard

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Image of Multi-Beam Door Sensor

Unintended Car Movement Protection System

SVC200DX & SVC200: Standard SVC250L: Option

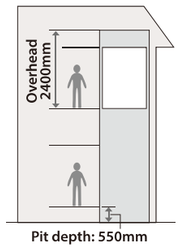
Should the door be rendered unclosable due to a failure, this device is activated to prevent the car from moving with the door open.

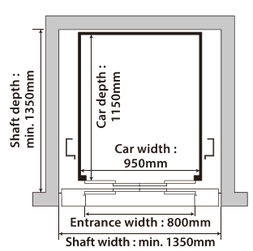
Space-Saving

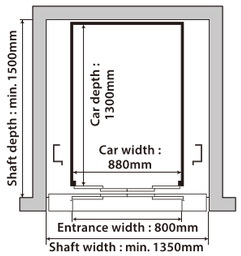
Space-Saving Solutions

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 2400mm is applied to Standard Car Design.







Various Car Design

SVC200 Deluxe Car Design
3 Persons / 200kg

- Ceiling :Full LED Ceiling
- Car Wall :Coated Steel Plate incorporated with Stainless Mirror
- Floor :Carpet

SVC250L
3 Persons / 250kg

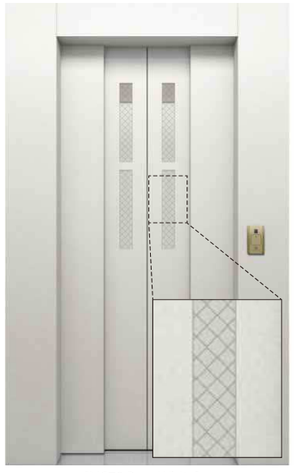
- Ceiling :Coated Steel Plate incorporated with LED Rectangle Cover Light
- Car Wall :Coated Steel Plate
- Floor :Carpet

SVC200
3 Persons / 200kg

- Ceiling :Stainless Steel Hairline incorporated with LED Down Light
- Car Wall :Stainless Steel Hairline
- Floor :Vinyl Tile

Car and Entrance Door Window Application (Option)

Wired Glass Window
Option



[MS78 Pure White]

Transparent Glass Window
Option

[MS91 Dark Mahogany]

Triple Slit Plastic Window*
Option

[Stainless Steel Hairline]

* In case that 100mm Higher Car Ceiling Height & Entrance Hight is applied, Triple Slit Plastic Window is applied as standard.
NOTE) Standard: Gray Smoked Plastic Window

SVC200 Deluxe Car Design

3 Persons (200kg)

LED Lighting

Up 20m/min
Down30m/min

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

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

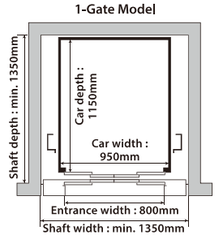
Basic Specifications

Item		Deluxe 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		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply	Drive & Lighting	Single-Phase 210V•220V•230V•240V 2-Wired
Motor Capacity(kW)		2.6
Maximum Number of Stops		5
Maximum Travel(m)	1-Gate Model	13
	2-Gate Model	10
Door Type		4-Panel Center Opening
Ceiling Type		LED Full Ceiling Light Type LED Square Cover Light Type

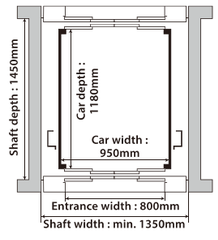
NOTE) Applicable Standard: Comply Building Standard Law of Japan, 2009
Starting Frequency is 50 times/day

Shaft Plan

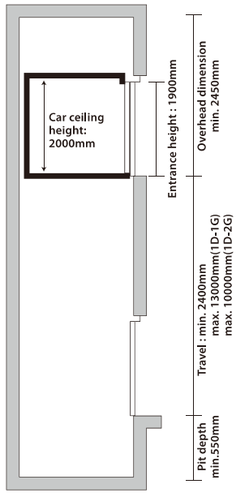
1-Gate Model



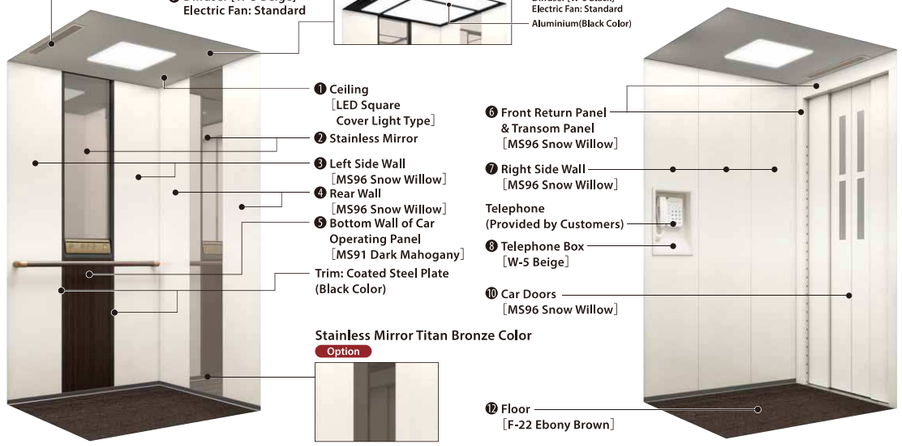
2-Gate Model



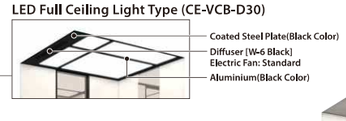
Elevation Plan



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



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



Windows :
Gray Smoked Plastics

[ATTENTION!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

❶ Ceiling ❸ Left Side Wall ❹ Rear Wall ❻ Front Return Panel & Transom Panel ❼ Right Side Wall

Coated Steel Plate

Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78

❷ Stainless Mirror

Stainless Mirror MR-VCB-NN0-FSN	Stainless Mirror Titan Bronze Color (Option) MR-VCB-NN0-FST

❺ 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

❽ Telephone Box ❾ Diffuser

Plastics

Beige W-5	Black W-6

❿ Car Doors ⓫ Entrance Doors / Entrance Door Frame

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
	Premium Option	Premium Option	Premium Option	Premium Option	Premium Option	Premium Option

⓬ Floor

Carpet

Calm Black F-21	Ebony Brown F-22	Light Brown F-11	Gray F-12

Vinyl Floor Tile

Natural Cherry F-16	Dark Brown Oak F-17

Wood (Option)

Natural Oak F-6	Casual Oak F-7

Actual color may differ slightly from those shown.

SVC250L

3 Persons
(250kg)

LED Lighting

Up 20m/min
Down30m/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
- Kick Plate: Gray Plastics
- Telephone Box: Plastics
- Electric Fan (Option)
- Handrail (Option) ▸P23
- Car Mirror(Option) ▸P23
- Telephone
  (Provided by
  Customers)

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

LED Down Light type (CE-VCB-C30)

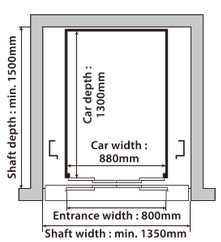
* Down Light frame is the same color as Diffuser

SVC250L Basic Specifications

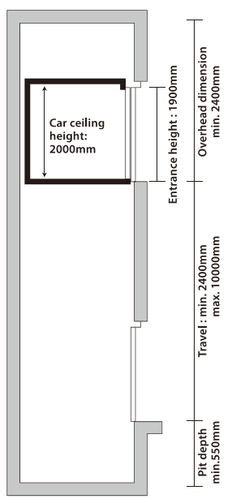
Item		SVC250L
Usage		Passenger (For Private House)
Number of Persons		3
Rated Capacity(kg)		250
Rated Speed(m/min)		Up 20, Down 30
Driving System		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply	Drive & Lighting	Single-Phase 210V•220V•230V•240V 2-Wired
Motor Capacity(kW)		2.8
Maximum Number of Stops		5
Maximum Travel(m)		10
Door Type		4-Panel Center Opening
Ceiling Type		LED Down Light Type LED Rectangle Cover Light Type

NOTE) Applicable Standard: Manufacturer's Standard
Starting Frequency is 50 times/day

Shaft Plan



Elevation Plan



Ceiling Type

LED Down Light Type
(CE-VCB-C30)

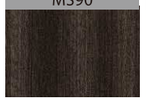
LED Rectangle Cover Light Type
(CE-VCB-A30)

Windows : Wired Glass Window
(option)

[ATTENTION!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

❶ Ceiling ❷ Car Wall / Front Return Panel & Transom Panel

Coated Steel Plate

Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78
			

❸ Telephone Box ❹ Diffuser

Stainless Plate (Option)

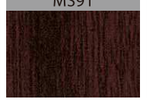
Hairline SUS-HL


Plastics

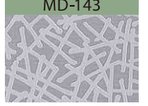
Beige W-5	Black W-6
	

❺ Car Doors ❻ Entrance Doors / Entrance Door Frame

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) Premium Option

Pure White MS78	Hairline SUS-HL	Titan Gold (Hairline) MG-GH1	Etching MD-102	Etching MD-401	Etching MD-105	Etching MD-143
						

❼ Floor

Carpet

Light Brown F-11	Gray F-12
	

Vinyl Floor Tile

Natural Cherry F-16	Dark Brown Oak F-17
	

Wood (Option)

Natural Oak F-6	Casual Oak F-7
	

Actual color may differ slightly from those shown.

3 Persons
(200kg)

LED Lighting

Up 20m/min
Down30m/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
- Kick Plate: Gray Plastics
- Telephone Box: Plastics
- Electric Fan (Option)
- Handrail (Option) P23
- Car Mirror(Option) P23
- Telephone
  (Provided by
  Customers)

LED Down Light Type
(CE-VCB-C30)

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

* Down Light frame is the same color as Diffuser

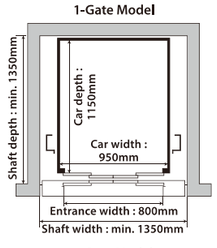
SVC200 Basic Specifications

Item		SVC200
Usage		Passenger (For Private House)
Number of Persons		3
Rated Capacity(kg)		200
Rated Speed(m/min)		Up 20, Down 30
Driving System		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply	Drive & Lighting	Single-Phase 210V•220V•230V•240V 2-Wired
Motor Capacity(kW)		2.6
Maximum Number of Stops		5
Maximum Travel(m)	1-Gate Model	13
	2-Gate Model	10
Door Type		4-Panel Center Opening
Ceiling Type		LED Down Light Type LED Rectangle Cover Light Type

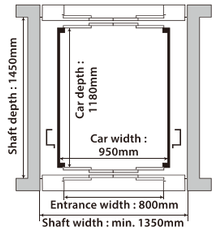
NOTE) Applicable Standard: Comply Building Standard Law of Japan
Starting Frequency is 50 times/day

Shaft Plan

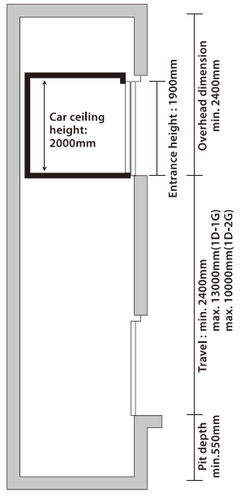
1-Gate Model



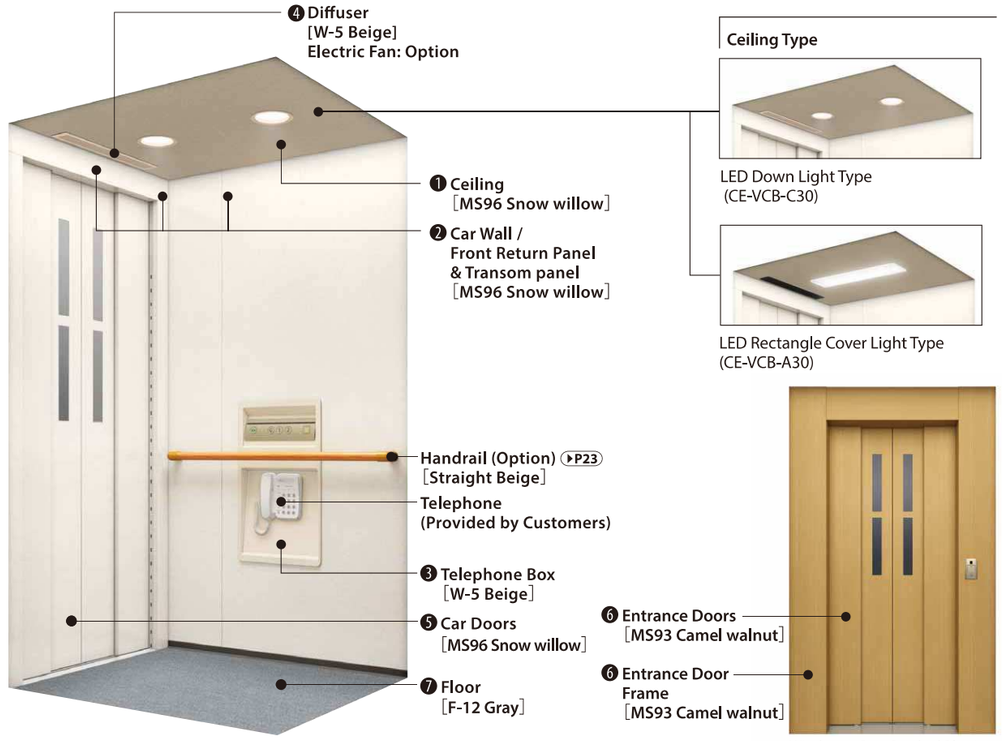
2-Gate Model



Elevation Plan



Actual color may differ slightly from those shown.



[ATTENTION!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

❶ Ceiling ❷ Car Wall / Front Return Panel & Transom Panel

Coated Steel Plate

Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78

Stainless Plate (Option)

Hairline SUS-HL

❸ Telephone Box ❹ Diffuser

Plastics

Beige W-5	Black W-6

❺ Car Doors ❻ Entrance Doors / Entrance Door Frame

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) — Premium Option

Pure White MS78	Hairline SUS-HL	Titan Gold (Hairline) MG-GH1	Etching MD-102	Etching MD-401	Etching MD-105	Etching MD-143

❼ Floor

Carpet

Light Brown F-11	Gray F-12

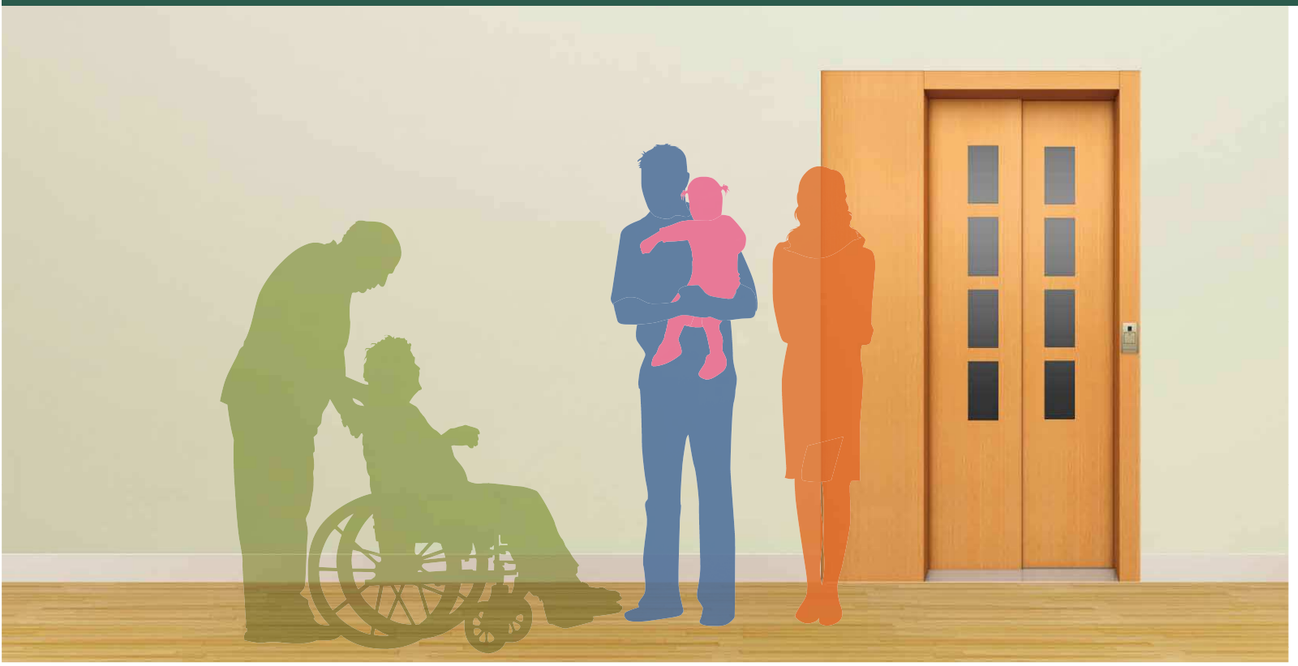
Vinyl Floor Tile

Natural Cherry F-16	Dark Brown Oak F-17

Wood (Option)

Natural Oak F-6	Casual Oak F-7

Actual color may differ slightly from those shown.



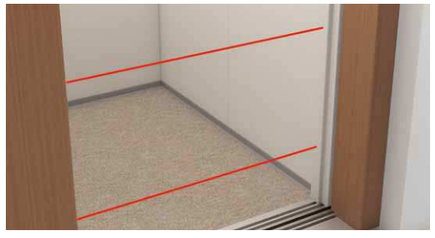
Safety

Door Safety Shoe Standard

If passengers or objects come into contact with the safety shoe on the door edge when the door is closing, the door automatically re-opens to ensure safe operation, as a standard feature.

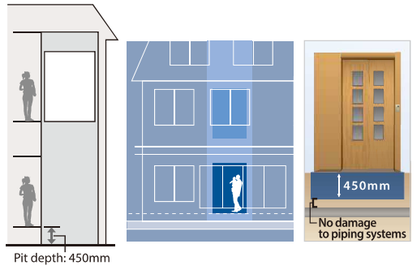
Safety Ray (2 Beams) Option

The doors feature a pair of photoelectric beams that detects passengers and objects.
If a passenger or object is detected when the doors are closing, the doors will automatically reverse and open without making contact. This feature adds an extra level of safety to SED series.



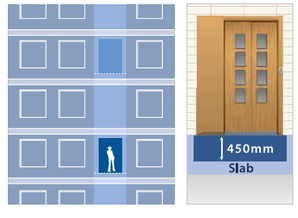
Maximum Use of Available Space

Installation Proposals in Buildings with Limited Pit Depth



For Private House

This optimum elevator model fits for sites where pits cannot be dug deeply or for existing buildings.



For Maisonette Residence

Nowadays, installation of home elevators in Maisonette residence has been growing in popularity. This elevator model offers the optimum choice for use in buildings with limited vertical space.

2 Types of Car Capacity

SED300S
4 Persons / 300kg

Ceiling :Coated Steel Plate incorporated with LED Down Light
Car Wall :Coated Steel Plate
Floor :Carpet

SED200S
3 Persons / 200kg

Ceiling :Coated Steel Plate incorporated with LED Down Light
Car Wall :Coated Steel Plate
Floor :Vinyle Tile

Car and Entrance Door Window Application (Option)

Wired Glass Window
Option

[MS93 Camel Walnut]

Transparent Glass Window
Option

[Stainless Steel Hairline]

Large Size Wired Glass Window
Option

[MG-GH1 Titan Gold (Hairline)]

NOTE) Standard: Gray Smoked Plastic Window

4 Persons
(300kg)

LED Lighting

High Car Ceiling Height 2100mm

LED Rectangle Cover Light type (CE-EDB-A30)

High Entrance Height 2000mm

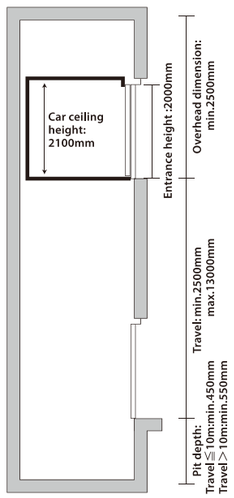
Entrance
- Doors/frame: Coated steel plate
- Windows: Gray smoked plastics

* Down Light frame is the same color as Telephone Box

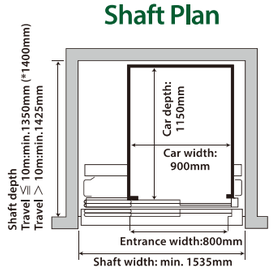
Car Design

- 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
- Kickplate:Gray Plastics
- Lighting:LED Lighting
- Telephone Box:Plastics
- Electric Fan(Option)
- Handrail(Option): ▸P23
  Wood
- Telephone(Provided
  by customers)

Elevation Plan



Shaft Plan



* In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.

SED300S Basic Specifications

Item		SED300S
Usage		Passenger (For Private House)
Number of Persons		4
Rated Capacity(kg)		300
Rated Speed(m/min)		20
Driving System		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply	Drive & Lighting	Single-Phase 210V•220V•230V•240V 2-Wired
Motor Capacity(kW)		2.6
Maximum Number of Stops		5
Maximum Travel(m)		13
Door Type		2-Panel Side Sliding
Ceiling Type		LED Down Light Type LED Rectangle Cover Light Type

NOTE) Applicable Standard: Manufacturer's Standard
Starting Frequency is 50 times/day

Color Application

LED Rectangle Cover Light type
(CE-EDB-A30)

LED
Down Light
Type
(CE-EDB-C30)

❻ Entrance Doors / Door Frame
[MS96 Snow willow]

Windows : Gray Smoked Plastics

[ATTENTION!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

❶ Ceiling ❷ Car Walls / Front Return Panel & Transom Panel

Coated Steel Plate

Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78

Stainless Plate (Option)

Hairline SUS-HL

❹ Telephone Box

Plastics

Beige W-5	Black W-6

❸ Car Doors ❻ Entrance Doors / Door Frame

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) — Premium Option

Pure White MS78	Hairline SUS-HL	Titan Gold (Hairline) MG-GH1	Etching MD-102	Etching MD-401	Etching MD-105	Etching MD-143

❺ Floor

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

Actual Color may differ slightly from those shown.

3 Persons (200kg)

LED Lighting

Car Ceiling Height 2000mm

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:Vinyl Floor Tile
- Kickplate:Gray Plastics
- Lighting:LED Lighting
- Telephone Box:Plastics
- Electric Fan(Option)
- Handrail(Option): ▸P23 Wood
- Telephone(Provided by customers)

Entrance Height 1900mm

Entrance

- Doors/frame: Coated steel plate
- Windows: Gray smoked plastics

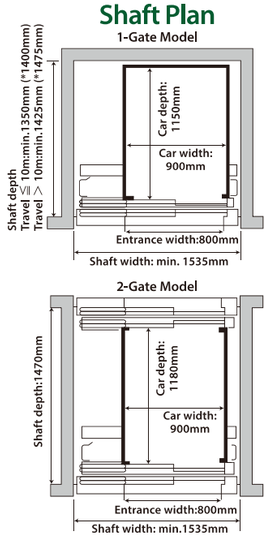
* ・Down Light frame is the same color as Telephone Box
・100mm Higher Car Ceiling Height and Entrance Height is available as an Option

SED200S Basic Specifications

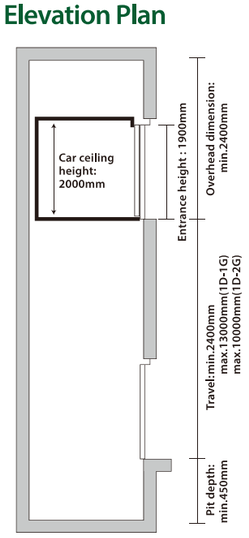
Item		SED200S
Usage		Passenger (For Private House)
Number of Persons		3
Rated Capacity(kg)		200
Rated Speed(m/min)		20
Driving System		Basement Drum Type
Control System		VVVF Inverter Drive
Power Supply	Drive & Lighting	Single-Phase 210V•220V•230V•240V 2-Wired
Motor Capacity(kW)		2.3
Maximum Number of Stops		5
Maximum Travel(m)	1-Gate Model	13
	2-Gate Model	10
Door Type		2-Panel Side Sliding
Ceiling Type		LED Down Light Type LED Rectangle Cover Light Type

NOTE) Applicable Standard: Manufacturer's Standard
Starting Frequency is 50 times/day

Shaft Plan



Elevation Plan



* In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.

Actual color may differ slightly from those shown.

Color Application

LED Rectangle Cover Light type (CE-EDB-A30)

LED Down Light Type (CE-EDB-C30)

❻ Entrance Doors / Door Frame [MS93 Camel walnut]

Windows : Gray Smoked Plastics

[ATTENTION!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

❶ Ceiling ❷ Car Walls / Front Return Panel & Transom Panel

Coated Steel Plate

Urban Black Mahogany MS90	Cream Marble MS95	Snow Willow MS96	Pure White MS78

Stainless Plate (Option)

Hairline SUS-HL

❹ Telephone Box

Plastics

Beige W-5	Black W-6

❸ Car Doors ❻ Entrance Doors / Door Frame

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) — Premium Option

Pure White MS78	Hairline SUS-HL	Titan Gold (Hairline) MG-GH1	Etching MD-102	Etching MD-401	Etching MD-105	Etching MD-143

❺ Floor

Carpet

Light Brown F-11	Gray F-12

Vinyl Floor Tile

Natural Cherry F-16	Dark Brown Oak F-17

Wood (Option)

Natural Oak F-6	Casual Oak F-7

Actual Color may differ slightly from those shown.

Car Appearance

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)

View Window Option

This large window allows natural light to enter the car to create an open feeling.
Enjoy the scenery outside as you travel in the car.

Car Indicator Option

This panel displays information on the car's location and operating status.

Car Wall Protect Plate Option

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

Specifications

Item		SVC200DX	SVC250L	SVC200	SED300S	SED200S
Safety feature	Unintended Car Movement Protection System #1	●(Minus Option)	○#2	●(Minus Option)	—	—
	Mitsubishi Emergency Landing Device (MELD) Landing on Nearest Lower Floor	●	●	●	●	●
	Mitsubishi Emergency Landing Device (MELD) Landing on Bottom Floor	○	○	○	○	○
	Multi-Beam Door Sensor	●	●	●	—	—
	Door Safety Shoe	—	—	—	●	●
	Safety Ray (2 Beams)	—	—	—	○	○
	Door Load Detector (DLD)	●	●	●	●	●
	Safe Landing (SFL)	●	●	●	●	●
	Next Landing(NXL)	●	●	●	●	●
	Overload Holding Stop (OLH)	●	●	●	●	●
	Emergency Car Lighting	●	●	●	●	●
	Emergency Bell Button (Car Operating Panel)	●	●	●	●	●
ECO	Energy Saving Operation Mode	●	●	●	●	●
	Automatic Car Lighting / Electric Fan Shut-Off Function	●	●	●	●	●
	ECO Mode Lamp(Hall Call button)	●	●	●	●	●
Car Design	Handrail(Wood)	○	○	○	○	○
	Handrail(Stainless Steel Hairline)	○	○	○	○	○
	Stainless Mirror	●	—	—	—	—
	Stainless Mirror(Titan Bronze Color)	○	—	—	—	—
	Car Mirror(Wooden / Aluminium Frame)	—	○	○	○	○
	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)	—	○	○	○	○
	Stainless Plate (Car Doors)	○	○	○	○	○
Floor	Floor(Carpet)	●	●	●	●	●
	Floor(Vinyl Floor Tile)	●	●	●	●	●
	Floor(Wood)	○	○	○	○	○
Car & Entrance Design	2-Gate Model(Only One Side Opening at Each Floor)	○	—	○	—	○
	100mm Higher Car Ceiling Height & Entrance Height	○#3	○#3	○#3	●	○
	Wired Glass Windows (Car Doors / Entrance Doors)	○	○	○	○	○
	Transparent Glass Windows (Car Doors / Entrance Doors)	○	○	○	○	○
	Large Size Wired Glass Windows (Car Doors / Entrance Doors)	—	—	—	○	○
	Triple Slit Windows (Car Doors / Entrance Doors)	○	○	○	—	—
Entrance Design	Stainless Steel Hairline (Entrance Doors / Door Frame)	○	○	○	○	○
	Stainless Steel Etching (Entrance Doors / Door Frame)	○	○	○	○	○
	Stainless Steel Titan Gold Hairline (Entrance Doors / Door Frame)	○	○	○	○	○
Function	Message lamp(Car Operating Panel)	●	●	●	●	●
	Extending Door Opening Time(3 Minutes)	●	●	●	●	●
	Management Key Switch(Bottom Floor)	●	●	●	●	●
	Additional Management Key Switch	○	○	○	○	○
	Double Isolation unit for absorbing vibration and sound#5	—	—	—	○#6	○
	Earthquake Emergency Return(EER) with P-wave sensor #4	○	○	○	—	—
	Earthquake Emergency Return(EER)	—	—	—	○	○
	Car Indicator #4	○	○	○	—	—
	Fire Emergency Return(FER)	○	○	○	○	○
	Flood Emergency Return	○	○	○	○	○
	Non-Service Function(Key Switch Type)	○	○	○	—	—
	Remote Control	○	○	○	○	○
	Car Arrival Chime	○	○	○	○	○
	Bleep Button	○	○	○	○	○
	Pre-Determined Door Opening Time	○	○	○	○	○

●Standard ○Optional

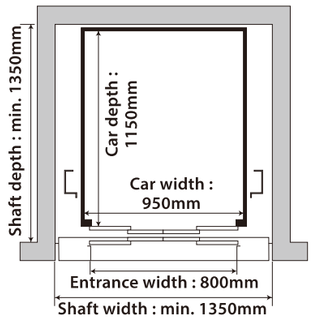
#1 Required by the Building Standard Law of Japan
#2 Adding this option will not make the elevator compliant with the Building Standard Law of Japan
#3 Triple Slit Windows is applied
#4 Required by the Building Standard Law of Japan in case the travel is over 7m
#5 Double Isolation unit for absorbing vibration and sound shall be adopted for Maisonette residence
#6 Double Isolation unit for absorbing vibration and sound cannot be applied in case the travel is over 10m

Plan view

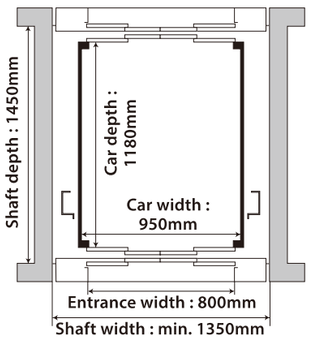
SVC series

SVC200DX / SVC200

1-Gate Model

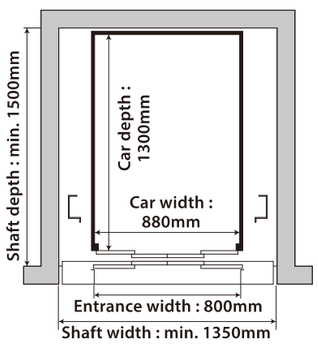


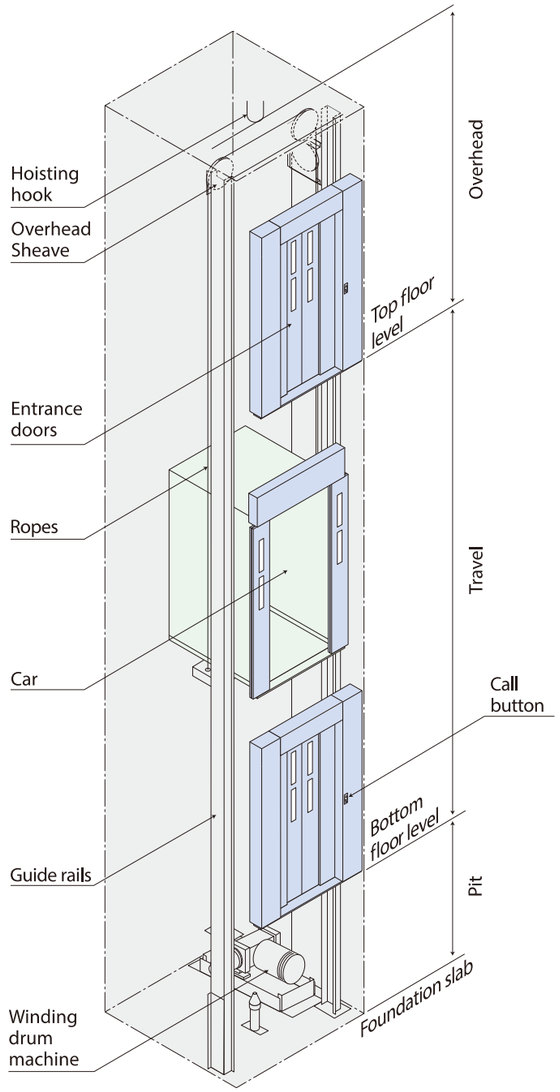
2-Gate Model



SVC250L

1-Gate Model only

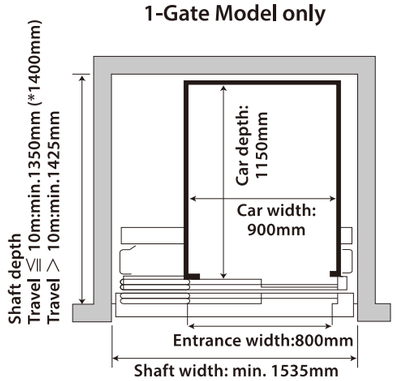




SED series

SED300S

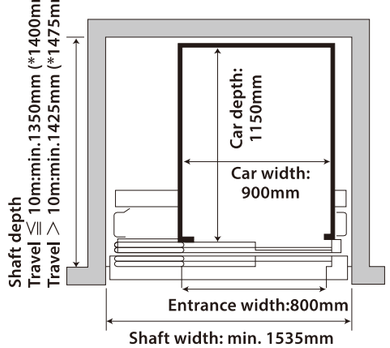
1-Gate Model only



*In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.

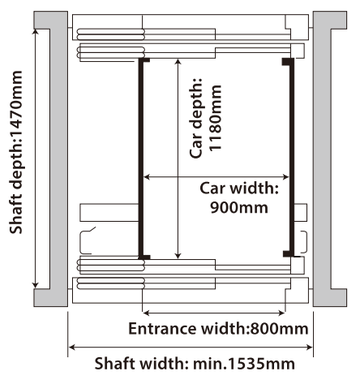
SED200S

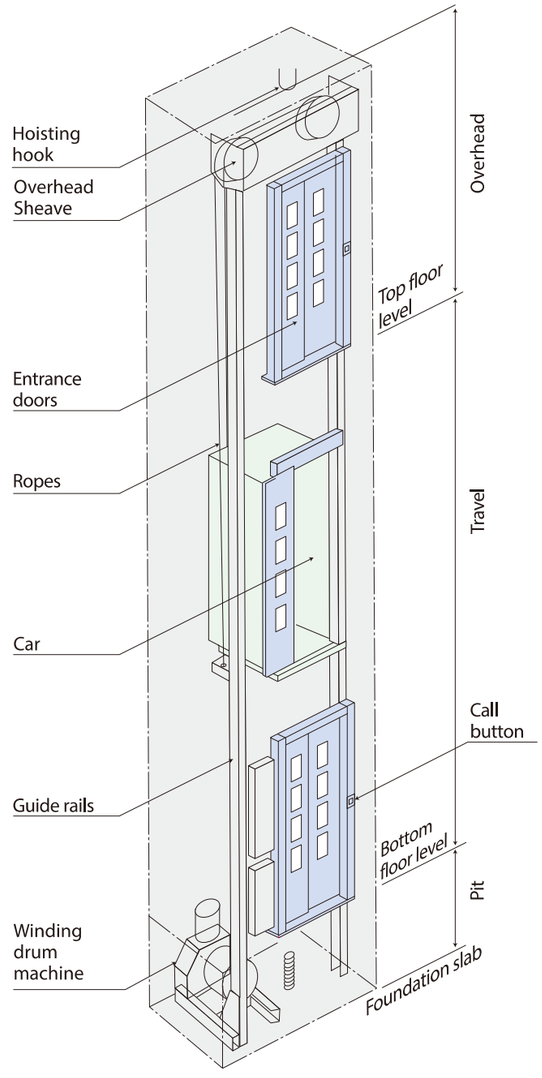
1-Gate Model



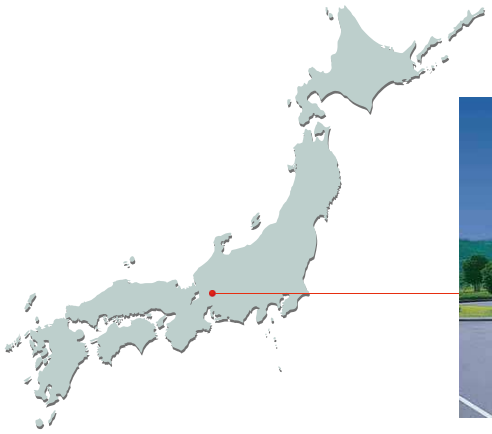
*In case that "Double Isolation unit for Absorbing Vibration and Sound" is applied.

2-Gate Model





We continue to manufacture high quality products at our cutting-edge factory through state-of-the-art technology.



An indispensable element for making elevators and escalators is highly advanced technology that integrates and combines mechatronics, electronics, new materials, and high quality design. In addition to introducing state-of-the-art technologies for information networks, engineering work stations, and CAD/CAM processes, we implement practical source controls through a vertically integrated process spanning from development to manufacture. Our factory are equipped with FA systems including NC machines and robots that are oriented towards full automation, as well as cutting-edge facilities that integrate the entire process from feeder to packing and shipment into integrated lines. All of these elements come together to enable us to manufacture and offer high-quality home elevators in a streamlined fashion.

Our factory which is responsible for the development and manufacture of elevators, has been certified by the International Organization for Standardization (ISO) for quality assurance (ISO9001) and environmental management (ISO14001).

MS JAB CM021

ISO 9001/14001 JACO QC02J0066 EC99J1122 UKAS MANAGEMENT SYSTEMS 051

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