

HOME ELEVATORS

Home Elevators for Private House

Luxury and convenience in your home

MODEL **Series-SVC/SED**



for a greener tomorrow



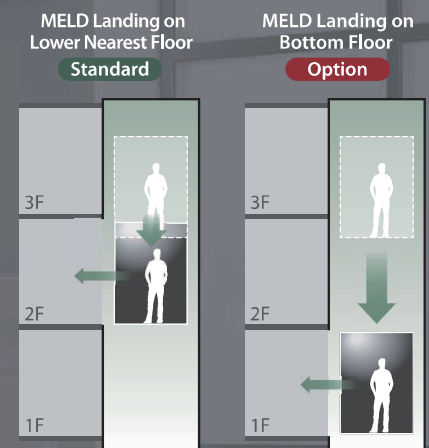
Raising the Quality of Your Lifestyle

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.



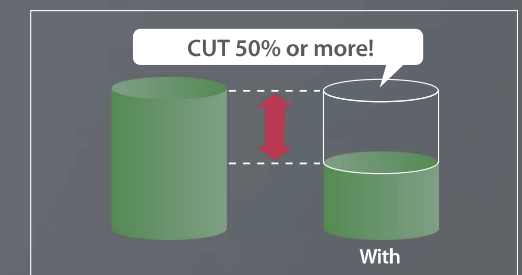
Energy-Saving and ECO Functions

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.

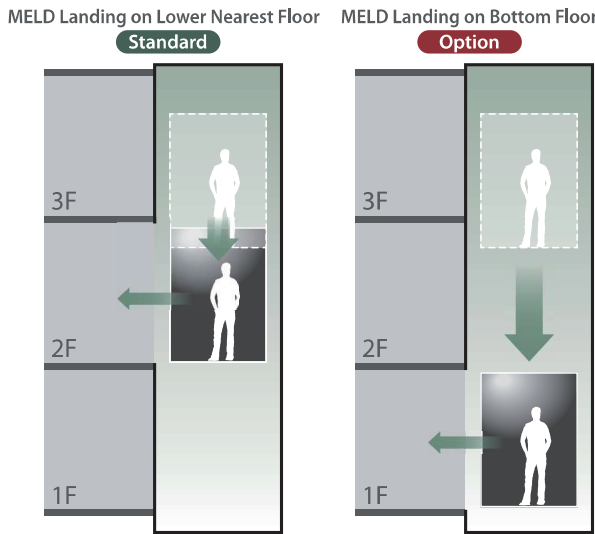
Energy Saving **Standard**

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.



Mitsubishi Emergency Landing Device (MELD) and Emergency Car Lighting

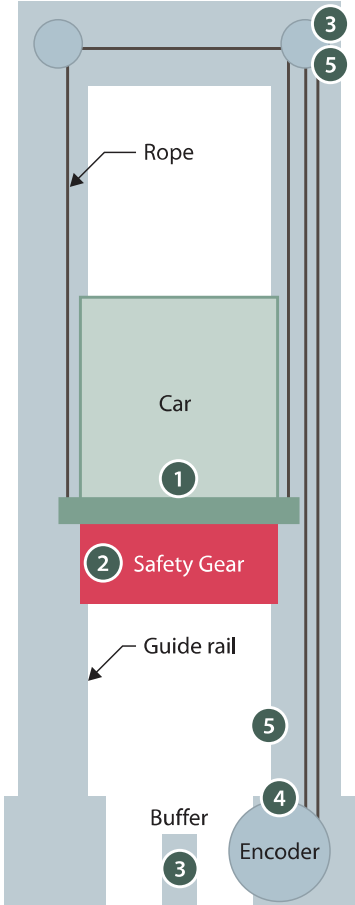
Upon electric power supply failure, a car automatically moves to the nearest lower floor or bottom floor (Option), and doors open by using a rechargeable battery to facilitate the safe evacuation of passenger. And upon electric power supply failure, an emergency car light automatically turns on immediately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



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.

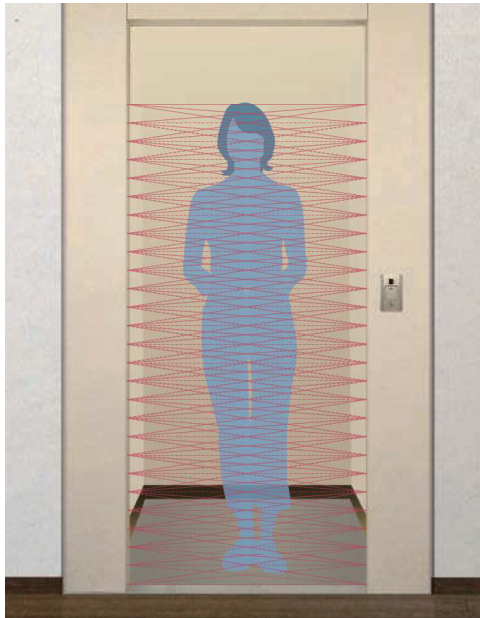


Image of Multi-Beam Door Sensor

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.

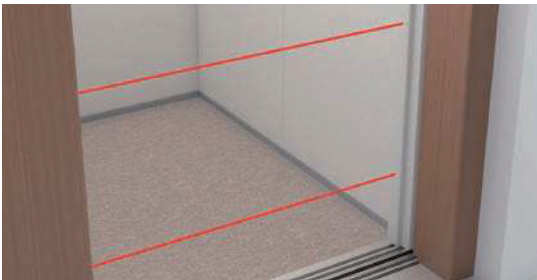


Image of Safety Ray (2 Beams)

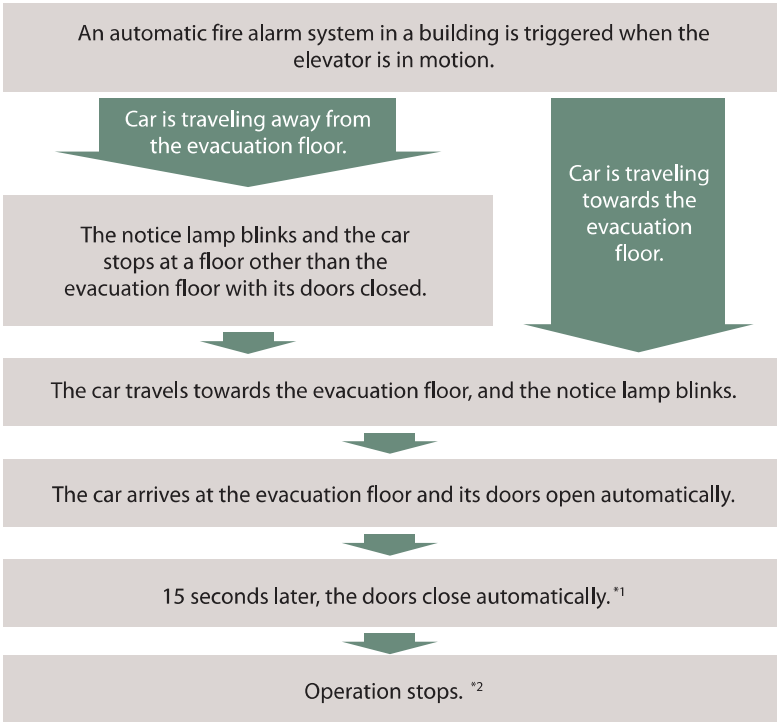
Fire Emergency Return (Option)

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.

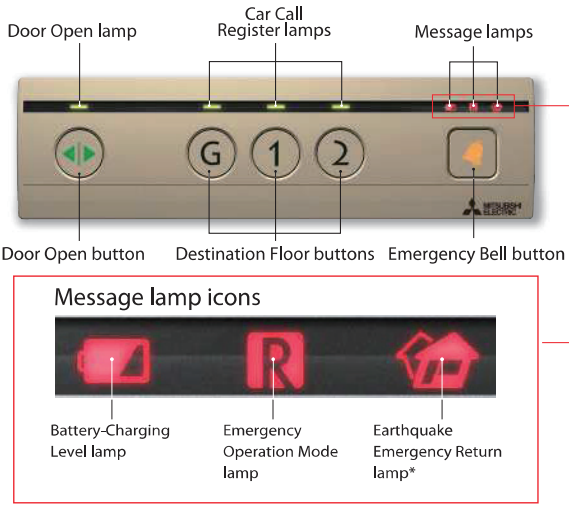


^{*1}) The doors can be opened by pressing Door Open button. Door Open button is operable for approximately 30 minutes.

^{*2}) Once the automatic fire alarm system resumes normal operations and no problem is detected with the elevator, the elevator will resume operations automatically.

Car Operating Panel(M-CBH-040GF)

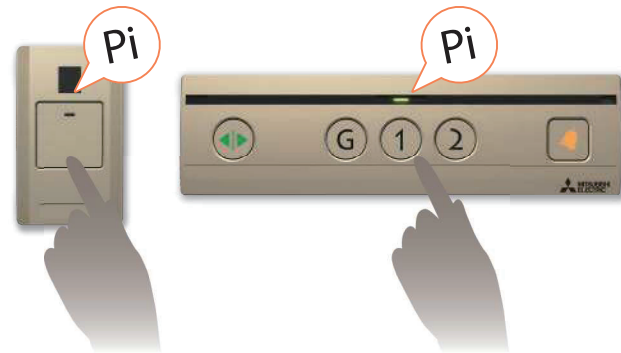
Car Operating Panel is located lower position on the side wall to easily operate by passengers. All words and numbers are displayed in large font for easy visibility. Door Open button, Emergency Bell button and Destination floor buttons are simple push type. And Message lamps of Battery Charging Level,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

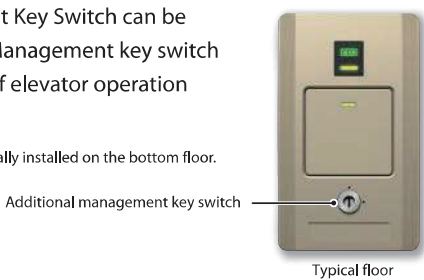
Electronic tone sounds can be made to recognize that The Hall Call button or button on Car Operating Panel is pushed.



Additional Management Key Switch Option

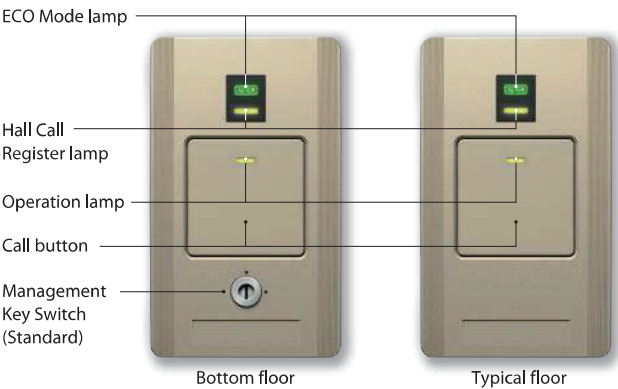
Additional Management Key Switch can be provided by one unit. Management key switch is controlled to on-off of elevator operation from the floor.

*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.

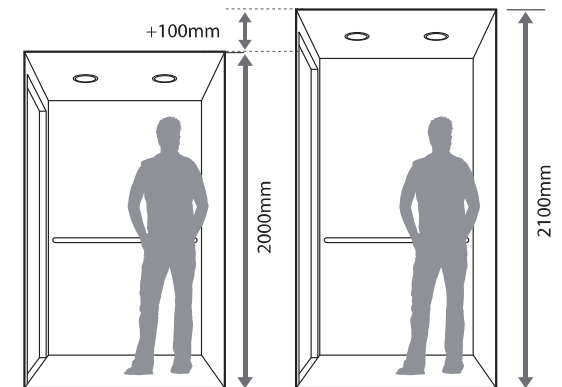


100mm Higher Car Ceiling Height and Entrance Height

SED300S: Standard Others: Option

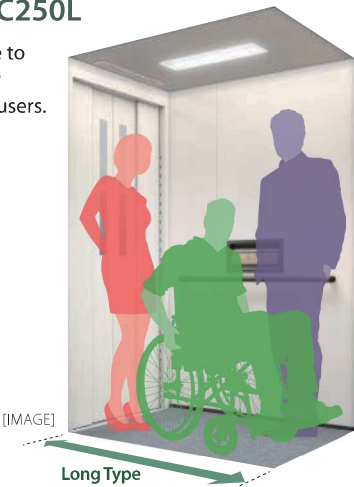
For all type of car designs, 2100mm Car Ceiling Height and 2000mm Entrance Height can be applied to feel comfortable atmosphere.

*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.

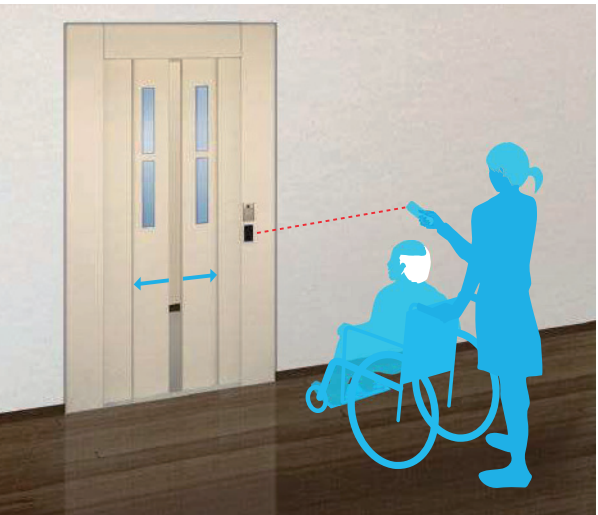


Car Arrival Chime Option

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.

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.



Electric Fan Option

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

Non Service Function (Key Switch Type) Option

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

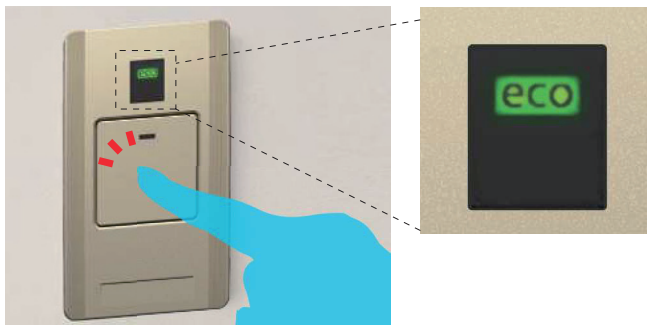
* The buttons at the landing area remain active.



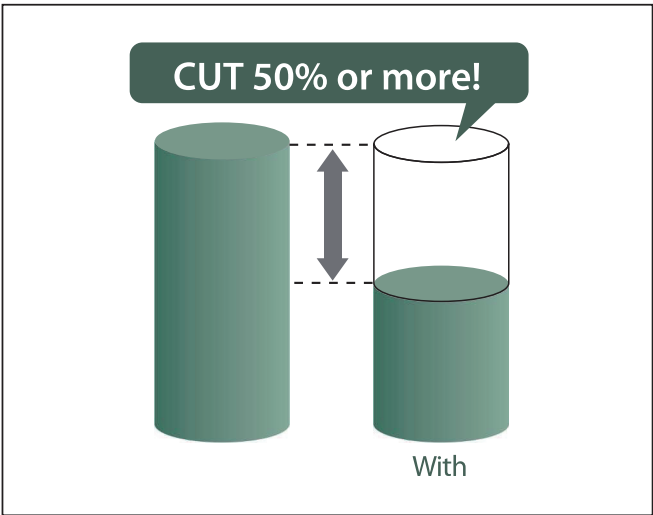
Energy Saving


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.



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



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 without touching the door as providing standard feature.

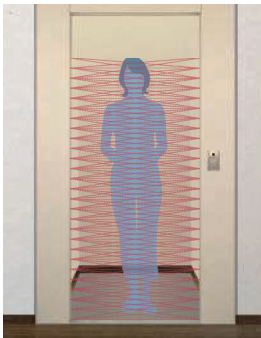


Image of Multi-Beam Door Sensor

Unintended Car Movement Protection System

SVC200DX & SVC200: Standard SVC250L: Option

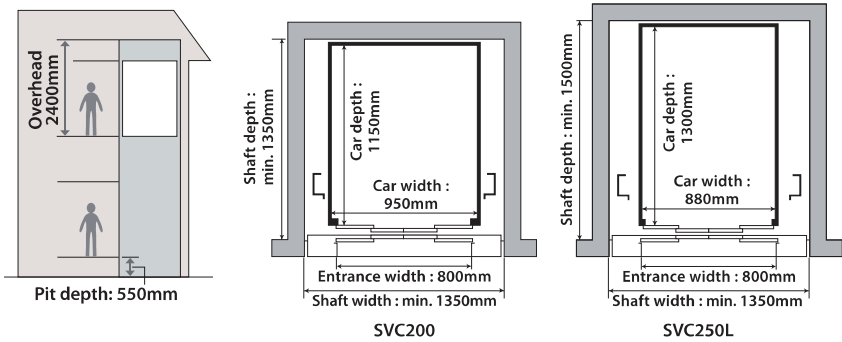
Should the door be rendered unclosable due to a failure, this device is activated to prevent the car from moving with the door open.

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

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

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



3 Persons
(200kg)



LED Lighting



Up 20m/min
Down 30m/min



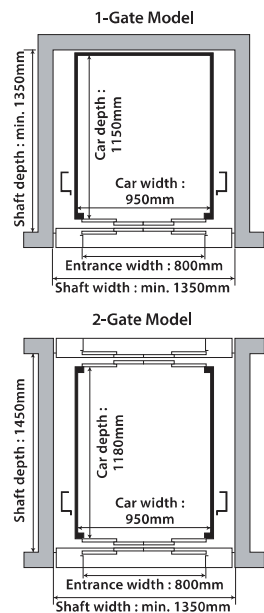
Basic Specifications

| 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 | Single-Phase 210V-220V-230V-240V |
| Drive & Lighting | 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 |
| Starting Frequency | 150 times/day* |

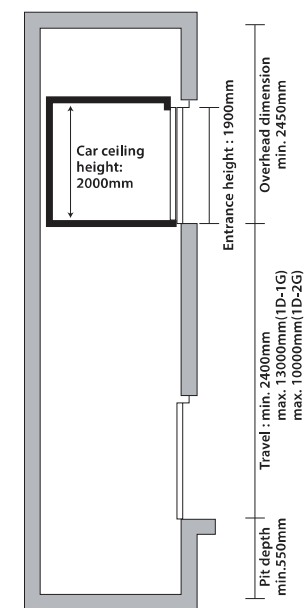
* When Unintended Car Movement Protection System is not applied, Starting Frequency is 50 times/day

NOTE) Applicable Standard: Building Standard Law of Japan

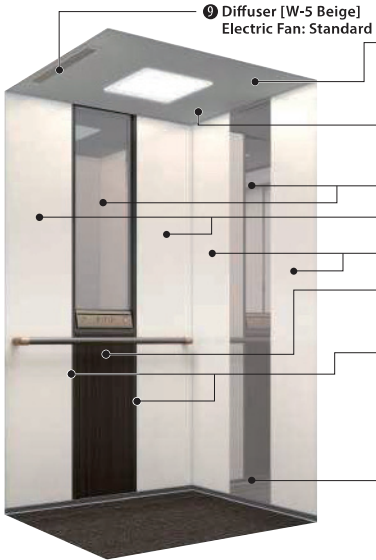
Shaft Plan



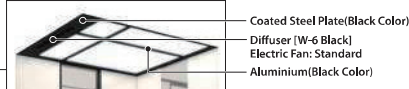
Elevation Plan



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



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



1 Entrance Door Frame [MS93 Camel walnut]
1 Entrance Doors [MS93 Camel walnut]



Windows :
Gray Smoked Plastics

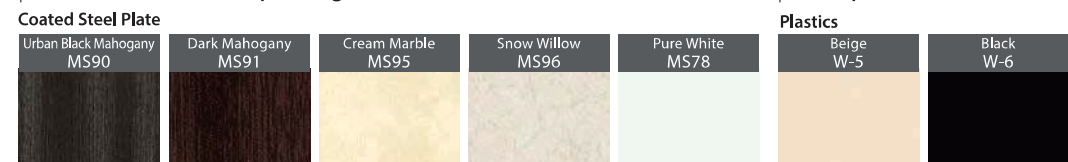
[ATTENTION!!!]
Installation of a telephone inside the car is highly recommended to call for help in an emergency.

1 Ceiling 3 Left Side Wall 4 Rear Wall
6 Front Return Panel & Transom Panel 7 Right Side Wall
Coated Steel Plate

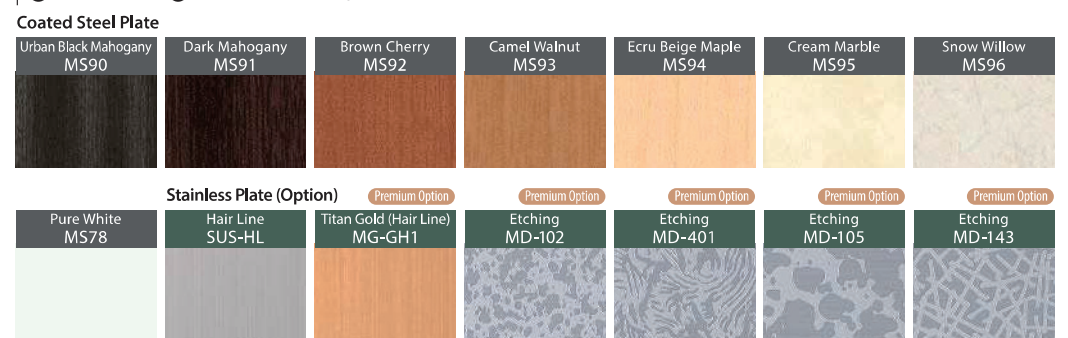


2 Stainless Mirror

5 Bottom Wall of Car Operating Panel



10 Car Doors 11 Entrance Doors / Entrance Door Frame



12 Floor



Actual color may differ slightly from those shown.

Safety

Comfort, Energy Saving

Lineup

SVC Series (Center Opening, 3 Persons)

SFD Series (Side Opening, 4 Persons or 3 Persons)

Car Appearance, Specifications

Plan view



3 Persons
(250kg)



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
- Kick Plate: Gray Plastics
- Telephone Box: Plastics
- Electric Fan (Option)
- Handrail (Option) **►P23**
- Car Mirror(Option) **►P23**
- Telephone
(Provided by
Customers)

* 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 |
| Starting Frequency | | 150 times/dav* |

* When Unintended Car Movement Protection System (Optional Feature) is not applied, Starting Frequency is 50 times/day

NOTE) Applicable Standard: Manufacturer's Standard



LED Down Light type (CE-VCB-C30)

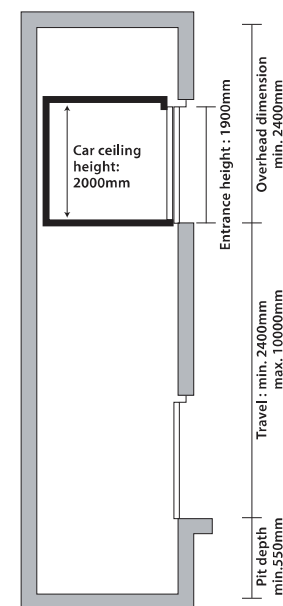


— Telephone
(Provided by Customers)

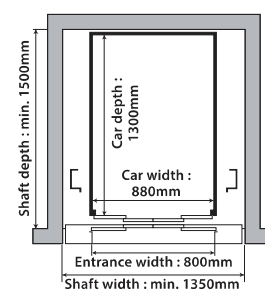
— ③ Telephone Box
[W-6 Black]

Long Type

Elevation Plan



Shaft Plan



4 Diffuser
[W-5 Beige]
Electric Fan: Option

1 Ceiling
[MS96 Snow willow]

2 Car Wall /
Front Return Panel
& Transom panel
[MS96 Snow willow]

3 Diffuser

4 LED Down Light Type
(CE-VCB-C30)

5 Car Doors
[MS96 Snow willow]

7 Floor
[F-12 Gray]

6 Entrance Doors
[MS78 Pure White]

6 Entrance Door
Frame
[MS78 Pure White]

Handrail (Option) **P23**
[Straight Black]

Ceiling Type

LED Down Light Type
(CE-VCB-C30)

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

Windows : Wired Glass Window
(option)

[ATTENTION!!!]

[ATTENTION!!]

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

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

Coated Steel Plate

| | | | | | | |
|------------------------------|----------------------|---------------------|--------------------|--------------------|--------------|--------------|
| Urban Black Mahogany MS90 | Cream Marble MS95 | Snow Willow MS96 | Pure White MS78 | Hairline SUS-HL | Beige W-5 | Black W-6 |
| | | | | | | |

Stainless Plate (Option) **Plastics**

⑤ Car Doors **⑥ 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 |
| | | | | | | |

⑦ 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. 14



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
- Kick Plate: Gray Plastics
- Telephone Box: Plastics
- Electric Fan (Option)
- Handrail (Option) **P23**
- Car Mirror (Option) **P23**
- Telephone
(Provided by
Customers)

* Down Light frame is the same color as Diffuser

LED Down Light Type (CE-VCB-C30)



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



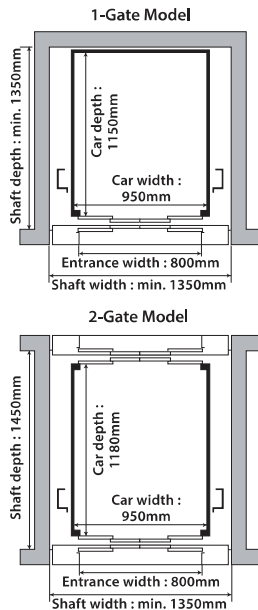
SVC200 Basic Specifications

| 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 |
| Starting Frequency | | 150 times/day* |

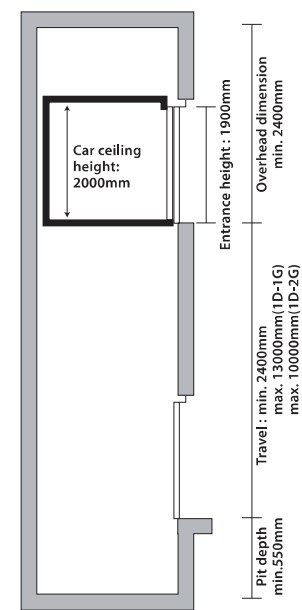
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(NOTE) Applicable Standard: Building Standard Law of Japan

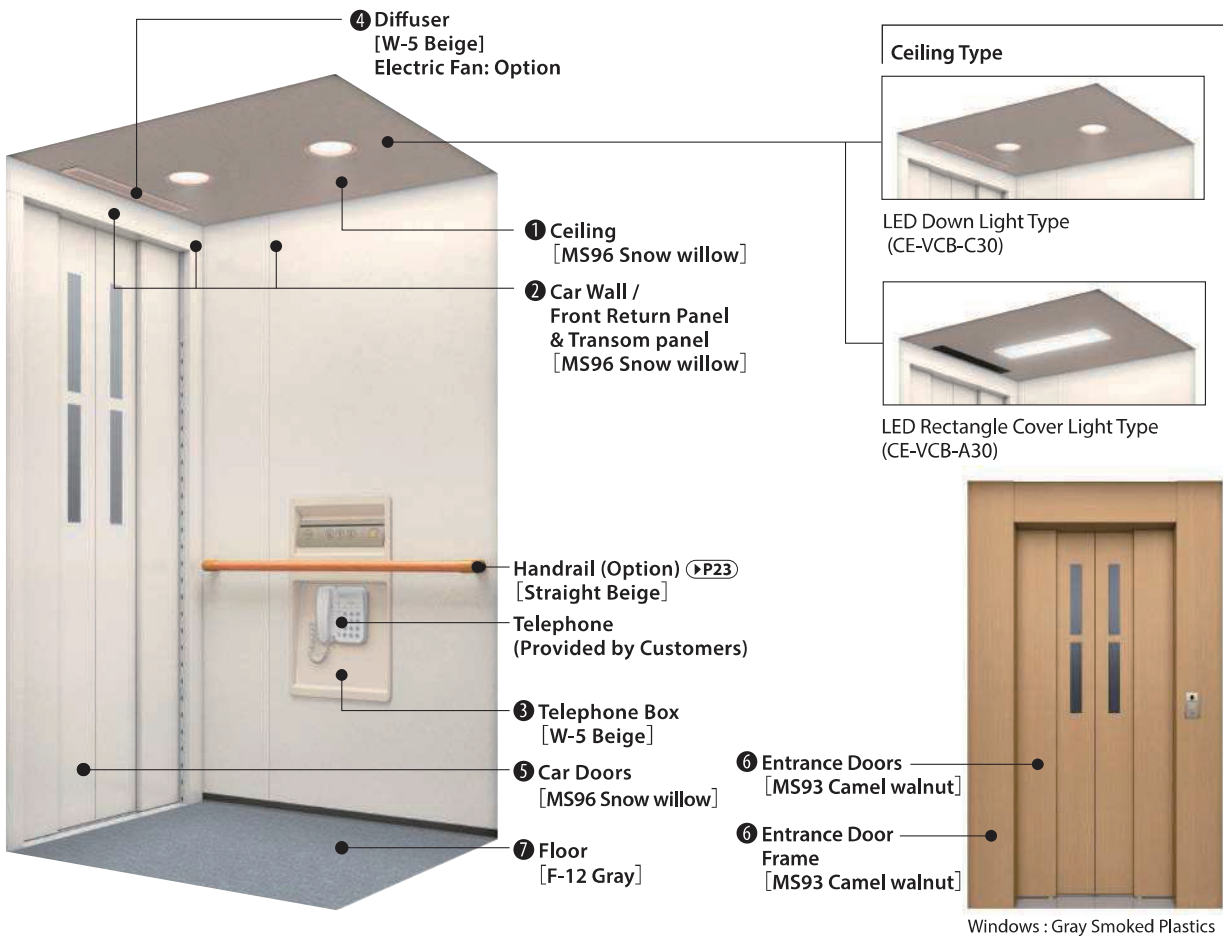
Shaft Plan



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.

| 1 Ceiling 2 Car Wall / Front Return Panel & Transom Panel | | | | 3 Telephone Box | | 4 Diffuser | |
|---|-----------------------|--|------------------------|--------------------------|----------------------|---------------------|----------------|
| Coated Steel Plate | | | | Stainless Plate (Option) | | Plastics | |
| Urban Black Mahogany MS90 | Cream Marble MS95 | Snow Willow MS96 | Pure White MS78 | Hairline SUS-HL | Beige W-5 | Black W-6 | |
| | | | | | | | |
| 5 Car Doors | | 6 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 | Premium Option | Premium 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 | |
| | | | | | | | |
| 7 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.



Safety

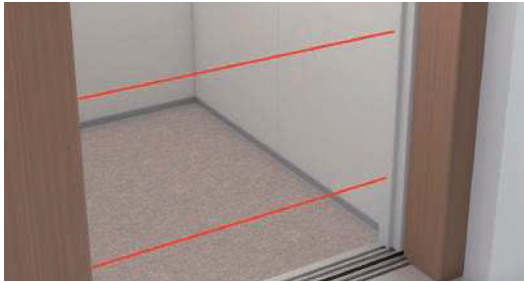
Door Safety Shoe **Standard**

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.



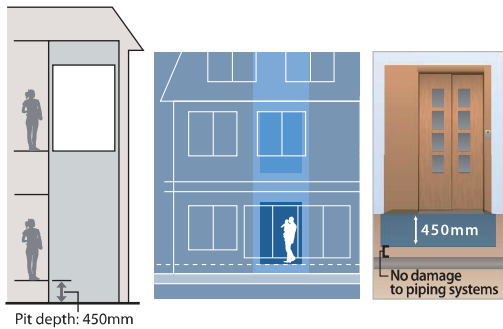
Safety Ray (2 Beams) **Option**

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.



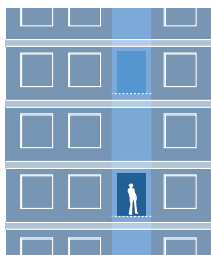
Maximum Use of Available Space

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

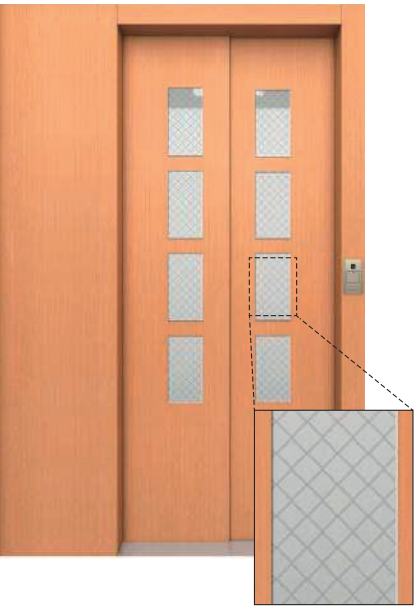
SED200S
3 Persons / 200kg



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

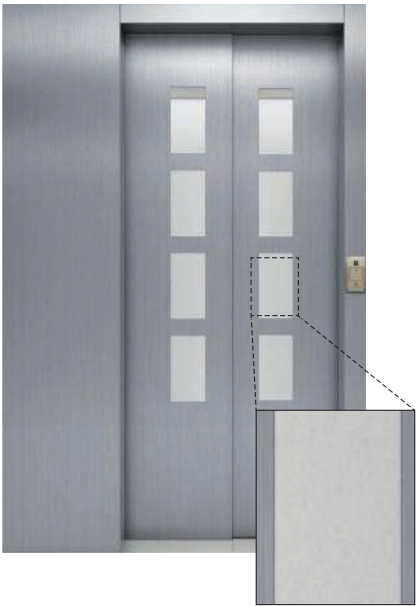
Car and Entrance Door Window Application (Option)

Wired Glass Window **Option**



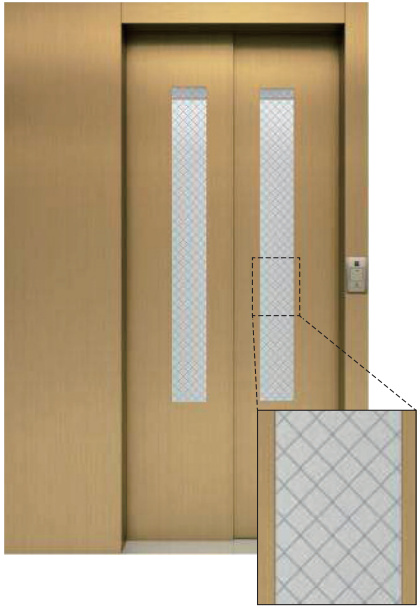
[MS93 Camel Walnut]

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)



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(Optional)
- Handrail(Optional): **P23**
Wood
- Telephone(Provided
by customers)

High Car Ceiling Height 2100mm



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

High Entrance Height 2000mm



Entrance

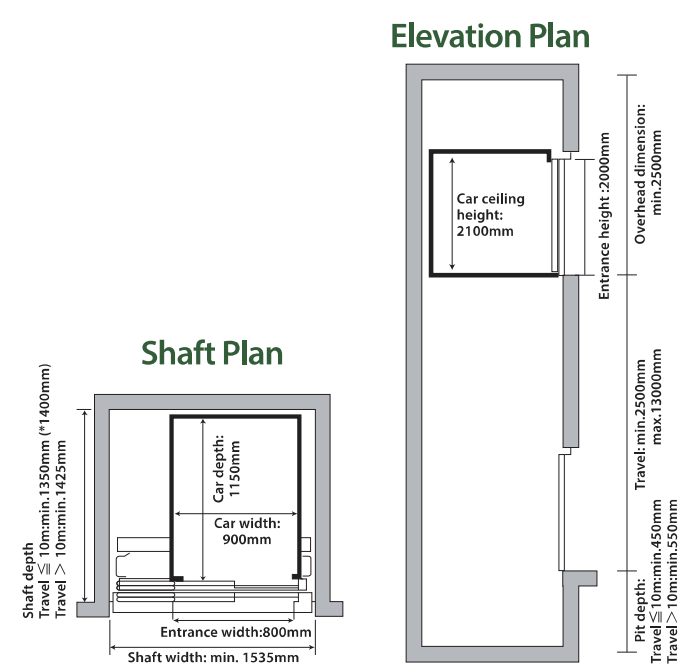
- Doors/frame: Coated steel plate
- Windows: Gray smoked plastics

* Down Light frame is the same color as Telephone Box

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 |
| Starting Frequency | | 50 times/day |

(NOTE) Applicable Standard: Manufacturer's Standard



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

Color Application

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



LED
Down Light
Type
(CE-EDB-C30)



6 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.

1 Ceiling

Coated Steel Plate

Urban Black Mahogany MS90

Cream Marble MS95

Snow Willow MS96

Pure White MS78

Stainless Plate (Option)

Hairline SUS-HL

2 Car Walls / Front Return Panel & Transom Panel

3 Car Doors

4 Telephone Box

5 Floor

6 Entrance Doors / Door Frame

Plastics

Beige W-5

Black W-6

Stainless Plate (Option)

Premium Option

Premium Option

Premium Option

Premium Option

Premium Option

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



Electric Fan(Optional)
LED Down Light Type
(CE-EDB-C30)



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

Entrance Height 1900mm



Entrance

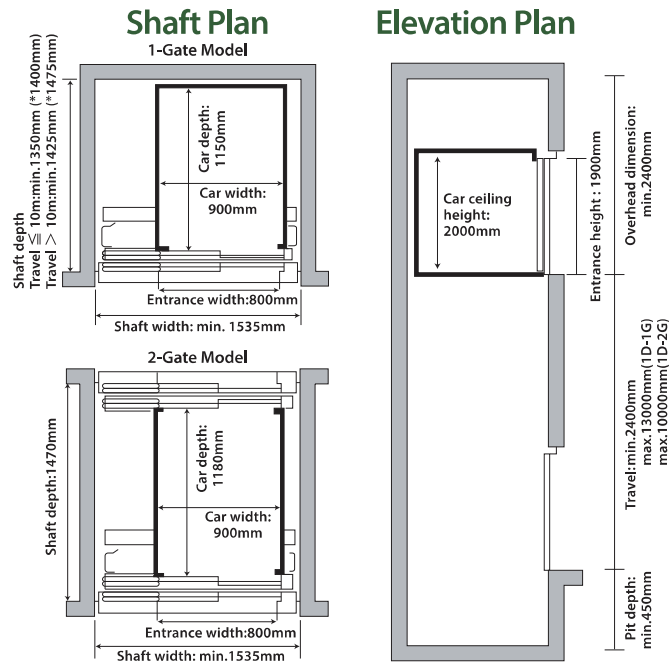
•Doors/frame: Coated steel plate
•Windows: Gray smoked plastics

* · 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 |
| 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 |
| Starting Frequency | | 50 times/day |

NOTE) Applicable Standard: Manufacturer's Standard



* 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)



6 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.

1 Ceiling

Coated Steel Plate

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

Stainless Plate (Option)

| |
|-----------------|
| Hairline SUS-HL |
| |

2 Car Walls / Front Return Panel & Transom Panel

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

4 Telephone Box

Plastics

| | |
|-----------|-----------|
| Beige W-5 | Black W-6 |
| | |

3 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 | Hairline SUS-HL | Titan Gold (Hairline) MG-GH1 | Etching MD-102 | Etching MD-401 | Etching MD-105 | Etching MD-143 |
| | | | | | | |

5 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

Comfort, Energy Saving

Lineup

SVC Series (Center Opening, 3 Persons)

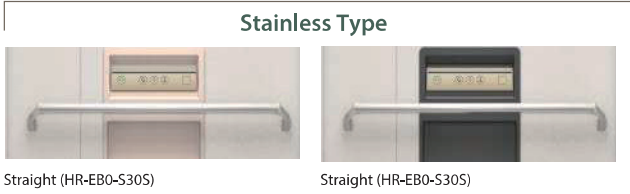
SED Series (Side Opening, 4 Persons or 3 Persons)

Car Appearance, Specifications

Plan view

Car Appearance

Handrail Option



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.

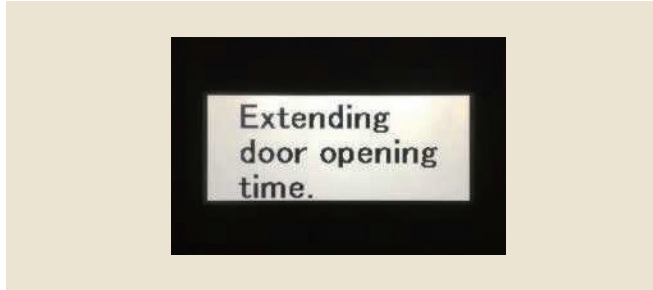


Car Mirror Option



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.



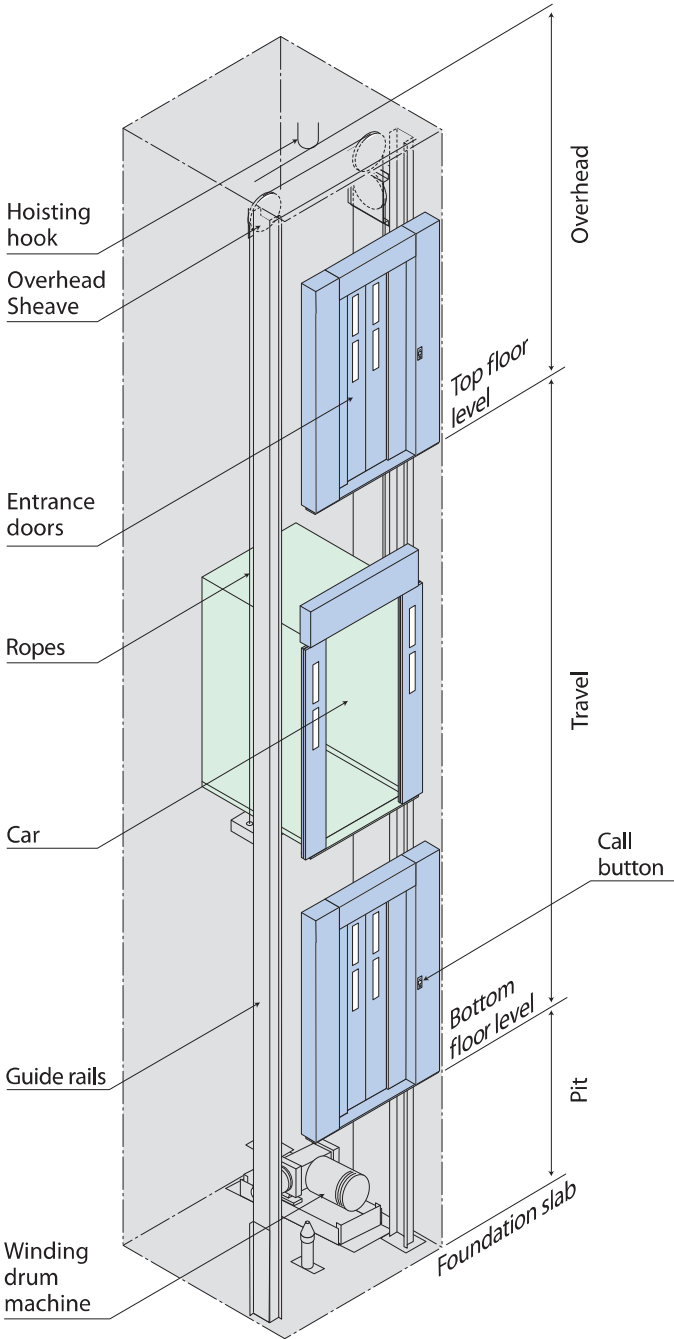
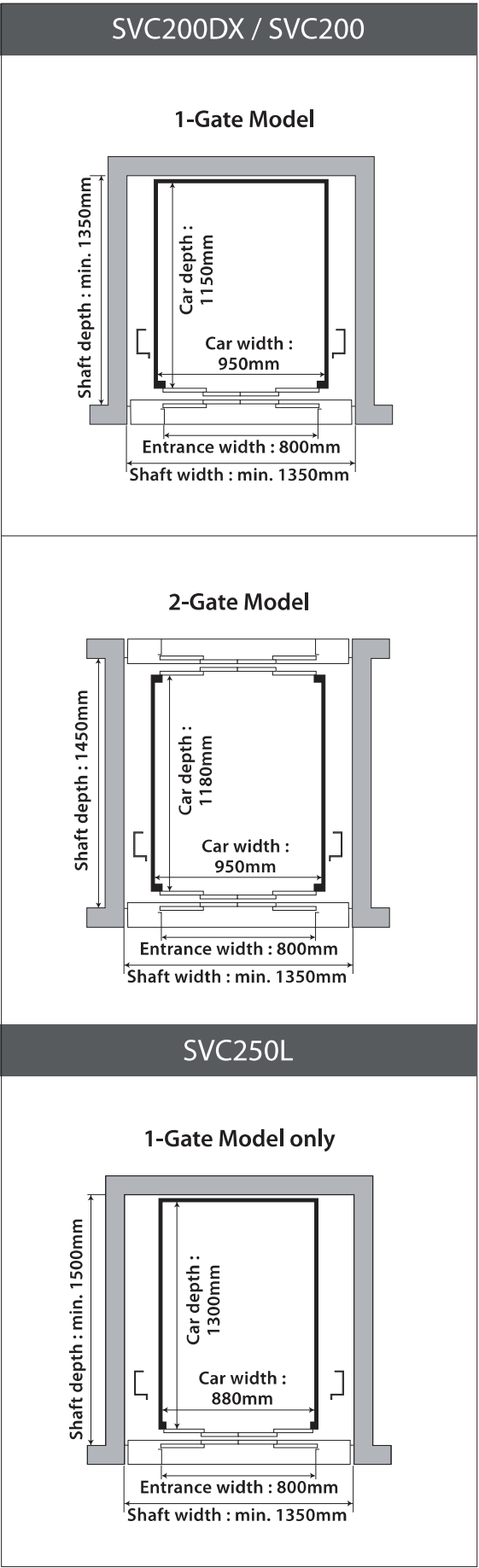
Specifications

| 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 | ○ | ○ | ○ | ○ | ○ |

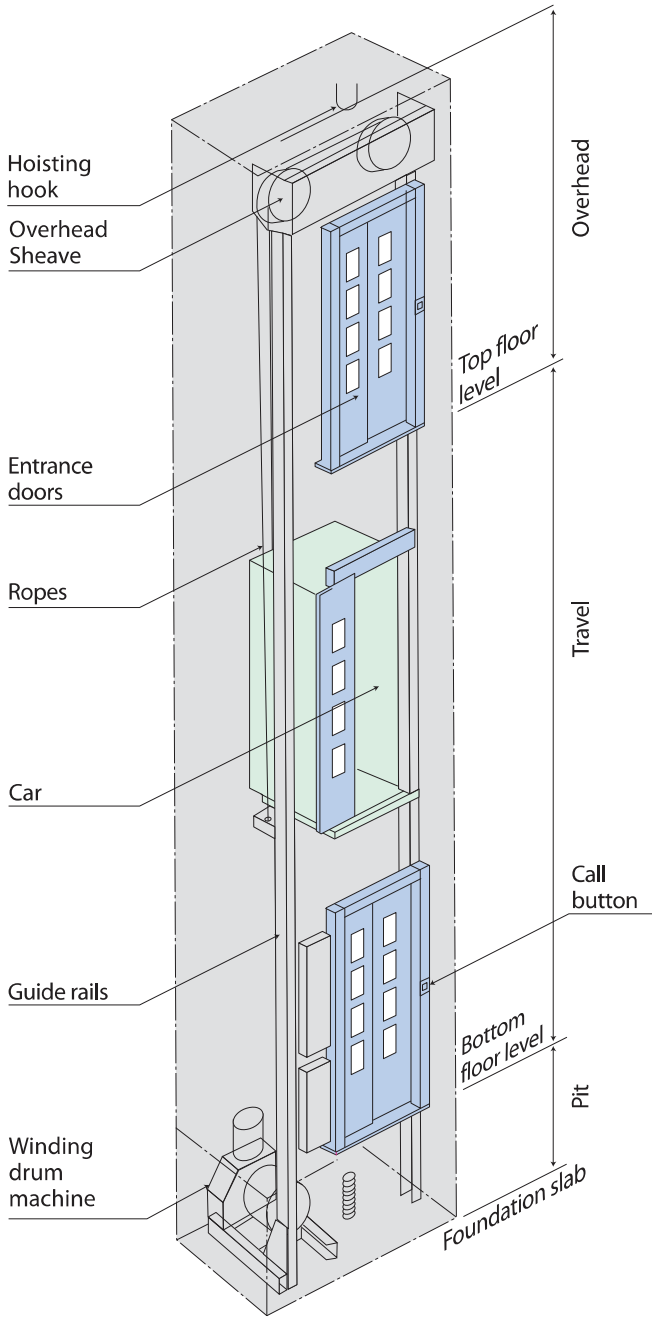
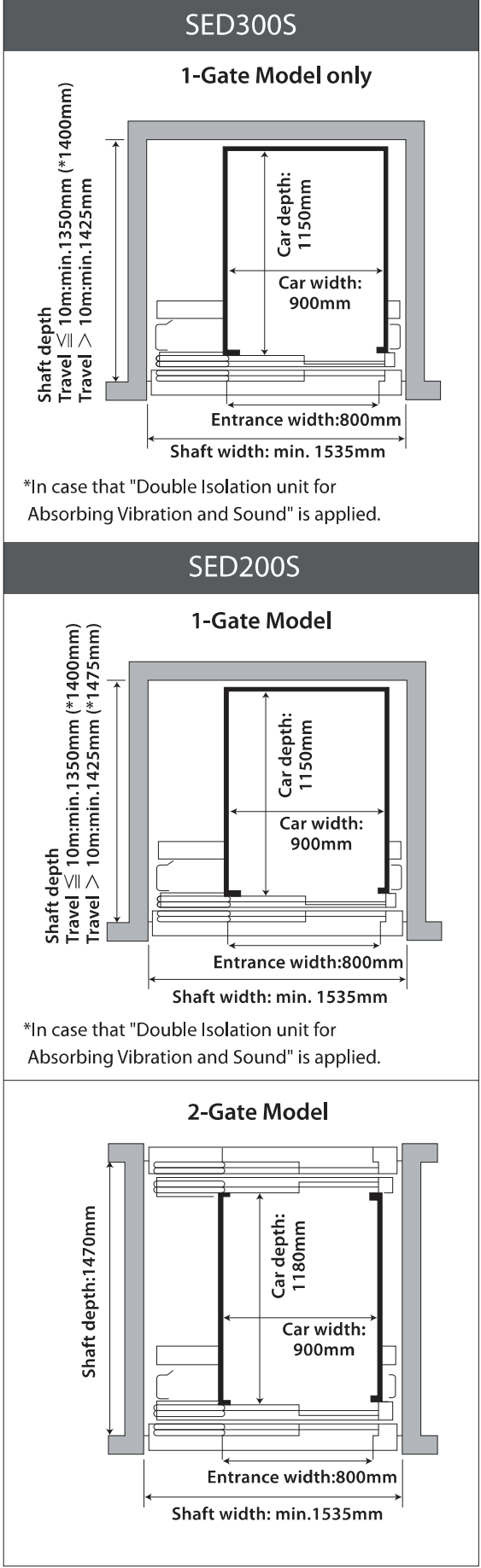
●Standard ○Optional

#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
NOTE) No fuse breaker for home elevator shall be inverter compatible model supplied by others

SVC series



SED series






for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.

mitsubishi electric corporation

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Visit our website at:
<https://www.mitsubishielectric.com/elevator/>

 **Safety Tips:** Be sure to read the instruction manual fully before using this product.