

New Noriai-go™

OTIS
Home Elevator



October 2024

Experience the excellence Quality and Reliability of our Japanese-made home elevator

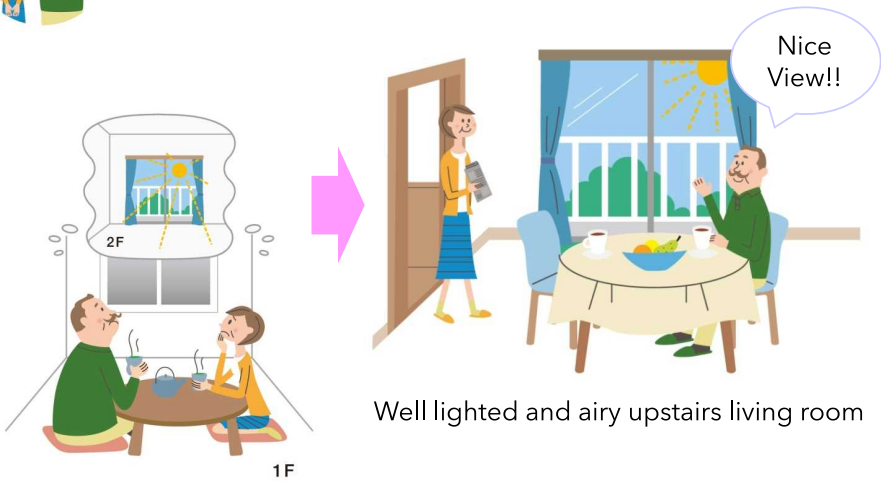


Sense of sophistication

Upgrade your home with our premium home elevator, developed and manufactured in Japan, providing unparalleled convenience, accessibility, and modern elegance while enhancing the value of your property.



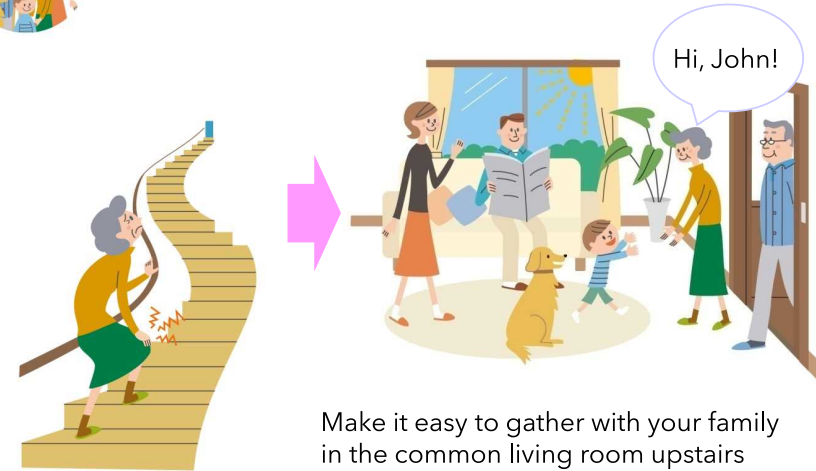
Wife and husband at home



Well lighted and airy upstairs living room



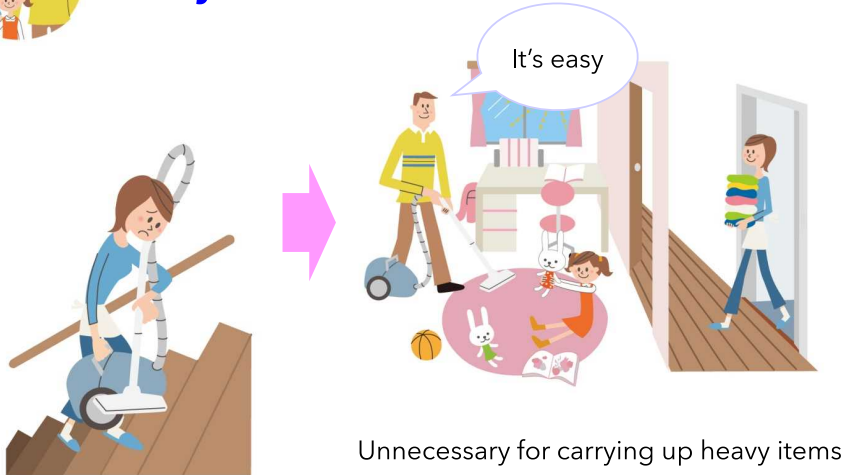
Two families at one house



Make it easy to gather with your family in the common living room upstairs



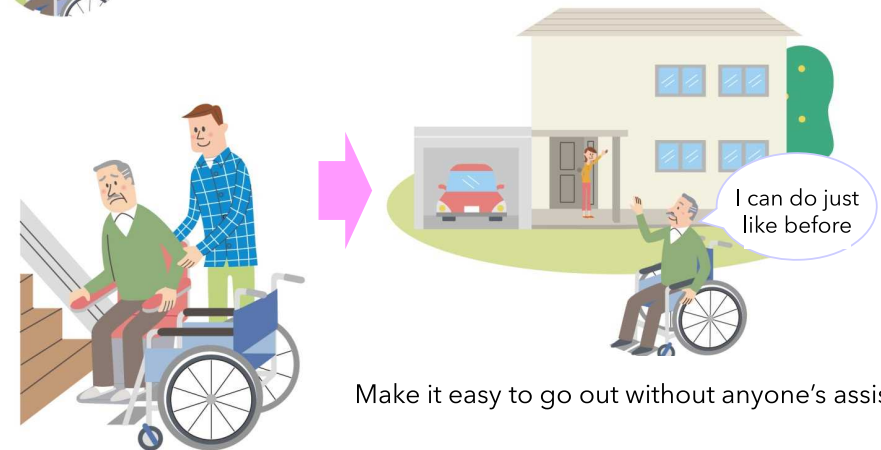
Daily housework at home



Unnecessary for carrying up heavy items



Wheelchair user at home



Make it easy to go out without anyone's assistance

STANDARD FEATURES

◆ Multi-beam door protection system

All products are equipped with a multi-beam door sensor as standard. It emits invisible light beam across the elevator entrance, and if the beam is interrupted, the doors will reopen immediately.

◆ Mechanical door safety device

In addition, all products use Mechanical Door Safety Device as standard features. It will reopen the closing doors when touched.

◆ 15 mm running clearance

Otis technology has made it possible to reduce the clearance between the sills of the entrance and the elevator car to as narrow as 15 mm.

(10 mm running clearance for SLIM)

This significantly enhances safety in using the elevator especially for people in a wheelchair or with a cart.



◆ Leveling adjustment

Adjust the level differences in automatically.

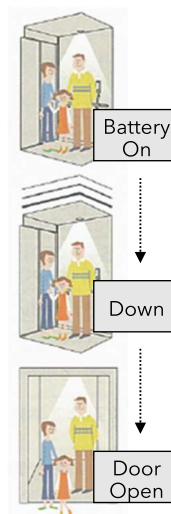
◆ Automatic rescue operation for power failure

In the event of a power failure, you do not have to worry about being stranded in the elevator.

Standby power and car lighting are readily available to safely bring the elevator to the nearest lower landing or the bottom landing. When the elevator arrives at the landing, the doors will automatically open.

◆ Flood sensor

When water pools in the pit due to flooding, a flood sensor activates and moves the elevator to the upper floor, stopping its operation.



◆ Parking key switch

Parking key switch at entrance renders the elevator inoperative.

This device is safety function for children not to play with the home elevator.

* Standard for one floor. Optional if need more than one. (See below)



Parking Key Switch

◆ Automatic home landing

When the elevator is not in use for a fixed period time, you can make the elevator move to and wait at the home floor which previously you set up.

◆ Call cut out

Call cutout can be set not to stop the floor where you don't want to stop at. When you want to set call cutout, please contact Otis staff.

OPTIONAL FEATURES

◆ Earthquake operation

This device has a sensor for tremors. When the sensor detects a tremor with a magnitude beyond the predetermined level, the device will automatically stop elevator operation or bring the elevator to the nearest landing if the elevator is running.



"When earthquake occurs"

Please do not use elevator, even after earthquake seizes. we recommend you to have a professional check.

◆ Additional Parking key switch

It is possible to add the Parking key switch for each floor as an optional feature.

◆ Self rescue device

In the unlikely event that the elevator breaks down and stops, it makes passengers get off the elevator safely and manually.

STANDARD FEATURES

◆ Antibacterial and antiviral specification



Car operation buttons, Hall buttons, Handrails and Floors are antibacterial and antiviral.
Acquired Japan SIAA certification

SIAA Number
Operation buttons and Hall buttons : JP0122891X0002G / JP0612891X0002K
Handrails : JP0122072X0038G / JP0612072X0005E
Floors : JP0112072X0003R / JP0612072X0010A / JP0112072X0004S / JP0612072X0011B
JP0112072X0005K / JP0612072X0009I

*Handrail for WIDE is not applicable.

STANDARD FEATURES

◆ User-friendly car operating panel

User-friendly car operating panel is on the one of the side car wall panels. This has large-sized buttons to allow everyone to use easily. Also, there is an emergency information panel to display various warnings and functional status.



◆ Handrails : Horizontal type

Handrail is specially designed for the convenience and safety, especially for the aged and wheelchair user.



Photo : WIDE

◆ Door open hold extension

Door opening time can be extended up to 3 minutes by pressing the door open button.
This function makes the aged and wheelchair user to use in relief.

◆ Optimum door time

Center opening doors are adopted to make door time (door opening and closing time) significantly shorter than Side opening doors.
Irritation with slowly moving doors will be eliminated.

- * WIDE, MIDI & FIT : 4-panel center opening door
- * SLIM : 6-panel center opening door



◆ LED Light

Rated life of LED is as 13 times as longer than conventional Fluorescent light.
It reduces the trouble of the replacement bulbs.

- * WIDE, MIDI, FIT : 2 LED Lights
- * SLIM : 1 LED Light



OPTIONAL FEATURES

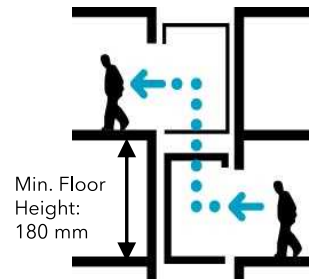
◆ Front and rear openings

Front and rear openings can be provided as an optional feature to allow users to board the elevator car from the front entrance at a landing and to leave the elevator car from the rear doors at another landing.

This arrangement provides opportunities for flexible house floor plans.

* Can not apply to FIT.

* When Front & Rear, the MAXIMUM RISE of SLIM is 10 m.



◆ Rear car wall panel with Mirror

A mirror can be provided on the rear car wall panel as an option.

Mirror size : 250 mm (W) x 1,743 mm (H)

* Can not equip with the plan of front and rear openings or observation window.



Photo : WIDE

◆ Ventilating fan (2 types)

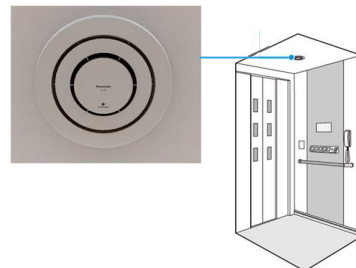
Ventilating fan keeps clean the car inside air and you can use elevator with pleasant anytime.

2 types : Exhaust Type or Pressure Type

◆ Air-E ("nanoe" Generator)

It purifies and deodorizes the air in the elevator.

* Can not equip with the plan of Ventilating fan.

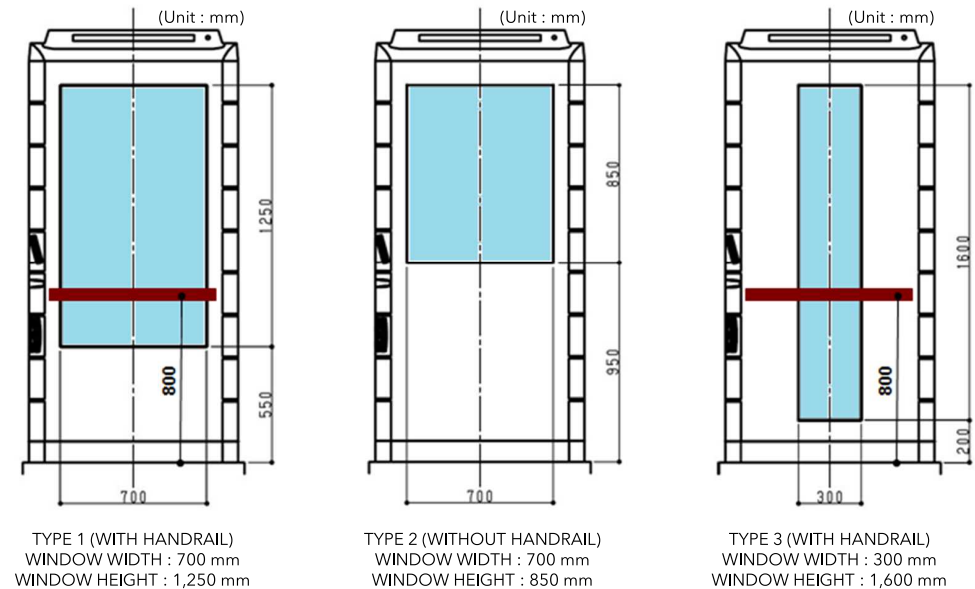


OPTIONAL FEATURES

◆ Observation Window (for WIDE only)

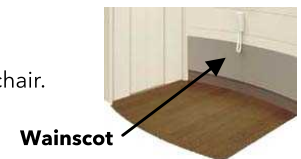
Observation Window is specially designed for the comfort to see the beautiful garden and for the safety to be seen from the outside.

* Can not equip with the plan of Front and rear openings or Car panel with Mirror.



◆ Wainscot for wheelchair (for WIDE only)

It protects the car panel from the damage of striking with the wheelchair.



◆ Handrail : Vertical type (for WIDE only)

Vertical Handrail is designed for the convenience and safety when take on and off the elevator.

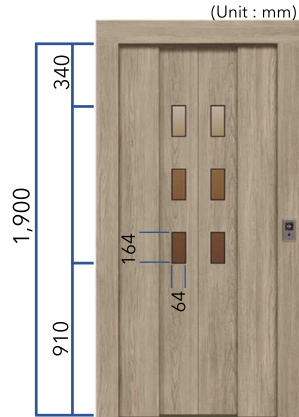


OPTIONAL FEATURES

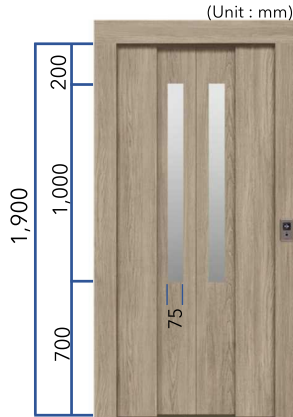
◆ Door window Option (2 types)

Large windows in the doors create a bright and open space.

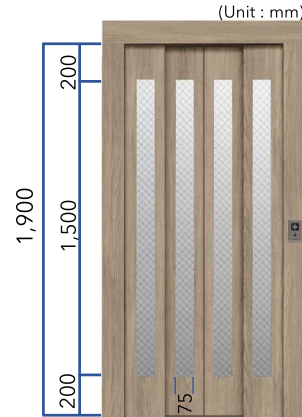
Standard
Brown transparent
Acrylic window



Optional Type1
Colorless transparent
Acrylic long window



Optional Type2
Colorless transparent
Wire glass long window
*for WIDE / MIDI only



◆ High Cab Type (for MIDI only)

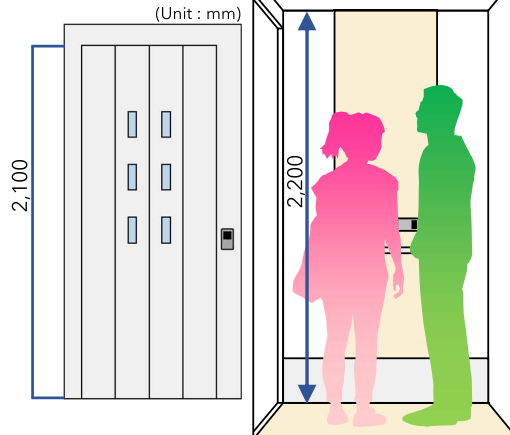
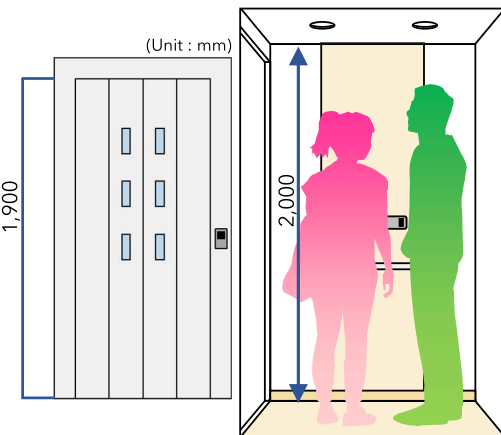
A higher ceiling and entrance create a luxurious atmosphere.

* Higher Overhead Height is required.

* The MIDI-ST comes with a high cab as standard specification.

Standard
Opening Height : 1,900 mm Cab Height : 2,000 mm

High Cab Type
Opening Height : 2,100 mm Cab Height : 2,200 mm



OPTIONAL FEATURES

◆ Shallow pit specification (for WIDE30, MIDI30, MIDI-ST only)

Minimized the pit depth to 300 mm

The installation place of the machine is changed from under the car to beside the car.

* For WIDE30, MIDI30, MIDI-ST only

* For "Front Opening only".

Not apply to "Front & Rear Openings".

◇ Pit depth

Shallow pit type : 300 - 550 mm

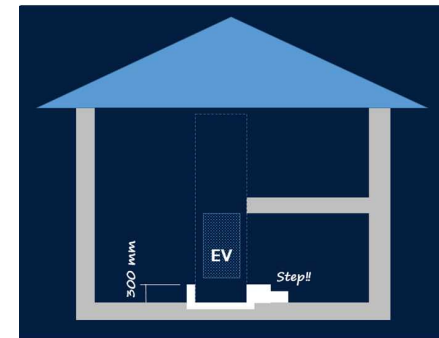
(Standard model : 550 - 900 mm)

* See the page 41-44 for the details of hoistway dimension. Required dimensions are different from standard pit model.

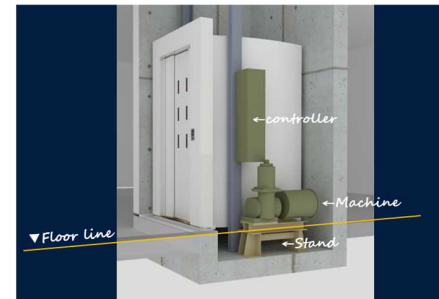


The plan of installing an elevator without a pit and use it with several steps will be possible.

It is recommended as a method of installing in an existing house as a house renovation.

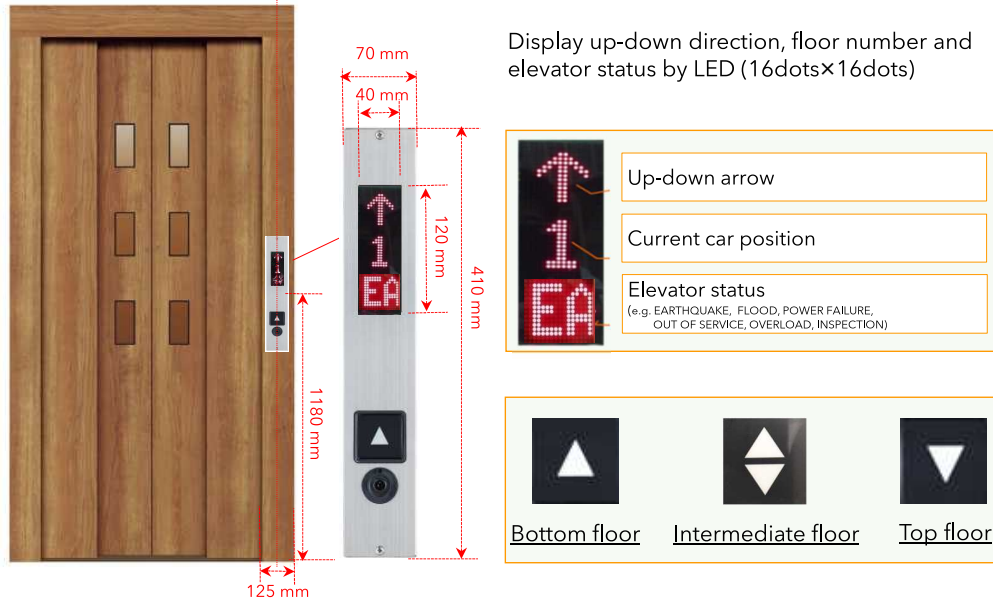


In addition, it is designed to withstand flooding.
The machine is placed on the 350 mm stand.

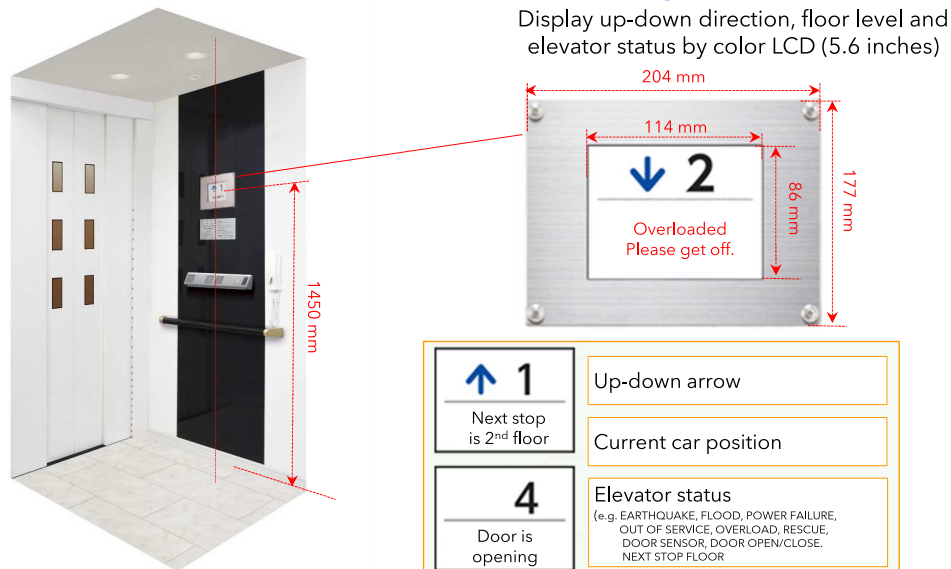


OPTIONAL FEATURES

◆ Hall Position Indicator (for WIDE30/MIDI30/MIDI-ST only)



◆ Car Position Indicator (for MIDI30/MIDI-ST only)



CAR COLOR : WIDE

(Unit : mm)



Ceiling : White (WH)
 Side Panel : White (WH)
 Rear Panel : Fibro White (FH)
 Floor : Quartz Black (KA)
 Car Door : Fibro White (FH)



Ceiling : White (WH)
 Side Panel : White (WH)
 Rear Panel : Fibro White (FH)
 Floor : Maple (JA)
 Car Door : Maple (JY)



Ceiling : White (WH)
 Side Panel : White (WH)
 Rear Panel : Fibro White (FH)
 Floor : Walnut (TA)
 Car Door : Walnut (TY)

Materials

Ceiling : Wood
 Side Panel : Plastic (FRP)
 Rear Panel : Sheet Steel for WIDE20
 Wood for WIDE30
 Floor : Wood (Quartz Black, Maple, Walnut)
 Car Door : Sheet Steel

* Due to the nature of the printing process, colors may vary from the original.

CAR COLOR : MIDI



Materials

- Ceiling : Wood
- Side Panel : Wood
- Rear Panel : Wood
- Floor : Wood
- Car Door : Sheet Steel

- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Black (BK)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Maple (JY)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Greige Ash (RV)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

* Due to the nature of the printing process, colors may vary from the original.

CAR COLOR : MIDI-ST



- Ceiling : Silver Gray(L6)
- Side Panel : Silver Gray(L6)
- Rear Panel : Silver Gray(L6)
- Floor : Quartz Black (KA)
- Car Door : Silver Gray(L6)



- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Rear Panel : Fibro White (FH)
- Floor : Quartz Black (KA)
- Car Door : Fibro White (FH)

Materials

- Ceiling : Sheet Steel
- Side Panel : Sheet Steel
- Rear Panel : Sheet Steel
- Floor : Wood
- Car Door : Sheet Steel

* Due to the nature of the printing process, colors may vary from the original.

CAR COLOR : SLIM



Materials

Ceiling	: Wood
Side Panel	: Wood
Rear Panel	: Wood
Floor	: Wood
Car Door	: Sheet Steel

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Black (BK)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Maple (JY)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Greige Ash (RV)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

* Due to the nature of the printing process, colors may vary from the original.

CAR COLOR : FIT

(Unit : mm)



2,000

615

1,200



Materials

- Ceiling : Wood
- Side Panel : Wood
- Rear Panel : Wood
- Floor : Wood
- Car Door : Sheet Steel

- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Black (BK)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

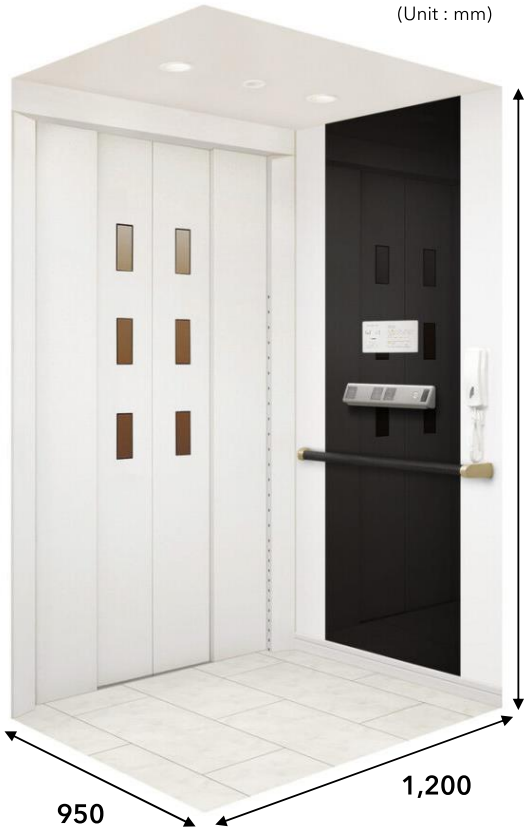
- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Maple (JY)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

- Ceiling : White (WH)
- Side Panel : Fibro White (FH)
- Accent Panel : Greige Ash (RV)
- Rear Panel : Fibro White (FH)
- Floor : Gran White Onyx (VY)
- Car Door : Fibro White (FH)

* Due to the nature of the printing process, colors may vary from the original.

CAR COLOR : FIT-LONG

(Unit : mm)



Materials

Ceiling	: Wood
Side Panel	: Wood
Rear Panel	: Wood
Floor	: Wood
Car Door	: Sheet Steel

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Black (BK)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Maple (JY)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

Ceiling	: White (WH)
Side Panel	: Fibro White (FH)
Accent Panel	: Greige Ash (RV)
Rear Panel	: Fibro White (FH)
Floor	: Gran White Onyx (VY)
Car Door	: Fibro White (FH)

* Due to the nature of the printing process, colors may vary from the original.

ENTRANCE DOOR TYPE

Materials

Entrance Frame : Sheet Steel
Hatch Door : Sheet Steel

WIDE & MIDI



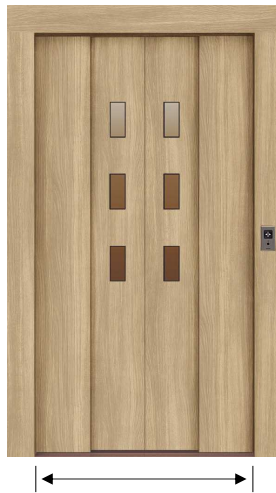
Door Opening : **800** mm
Center Opening **4** doors

SLIM



Door Opening : **680** mm
Center Opening **6** doors

FIT & FIT-LONG



Door Opening : **1,000** mm
Center Opening **4** doors

Photo Color : Idea Oak (EV)

ENTRANCE DOOR COLOR (for Standard Cab height)

Opening height
1,900

Photo : WIDE & MIDI



Soft Walnut
(UY)



Walnut
(TY)



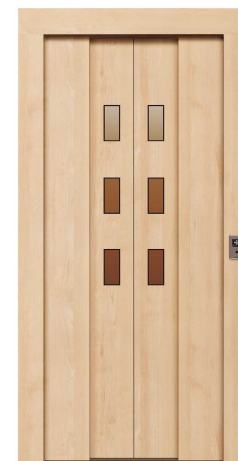
Cherry
(CY)



Greige Ash
(RV)



Idea Oak
(EV)



Maple
(JY)



Fibro White
(FH)



Sky Gray
(GS)

* For MIDI HIGH CAB and MIDI-ST, only Silver Gray (L6) and Fibro White (FH) are available. (see page 29)

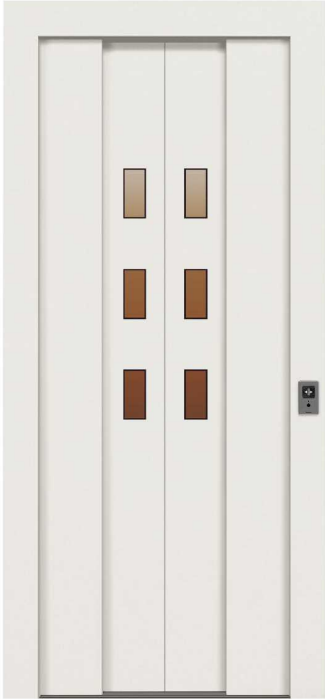
* Due to the nature of the printing process, colors may vary from the original.

ENTRANCE DOOR COLOR (for MIDI High Cab / MIDI-ST)

Opening height
2,100



Silver Gray
(L6)



Fibro White
(FH)



Photo : MIDI



Photo : MIDI High Cab

COMMON SPECIFICATION

Usage

Private home use (Single family use)

WIDE30/ MIDI30/ MIDI-ST : 200 start per day

WIDE20/ MIDI20/ SLIM/ FIT/FIT-LONG : 50 start per day

Drive machine

Drum machine installed inside hoistway

Control system

Simplex automatic operation

Maximum number of stops

5 stops

Maximum rise

WIDE20/ MIDI20/ SLIM/ FIT/ FIT-LONG : 12.0 meters

* SLIM Front & Rear : 10.0 meters

WIDE30/ MIDI30/ MIDI-ST : 13.0 meters

Car speed

WIDE20/ MIDI20/ SLIM/ FIT/ FIT-LONG : 20 m/min. (0.33 m/sec.)

WIDE30/ MIDI30/ MIDI-ST : UP 20 m/min. (0.33 m/sec.)

DOWN 24 m/min. (0.4 m/sec.) China

or

30 m/min. (0.5 m/sec.) Other countries

Power supply required

For elevator operation : 200~220 V, Single phase

For lighting : 200~220 V, Single phase

BASIC SPECIFICATION CHART

		WIDE30	MIDI30	MIDI-ST	WIDE20	MIDI20	SLIM	FIT	FIT-LONG
Duty Load (No of Passengers)	Front Opening only	320 kg *1 (4 passengers)	320 kg *3 (4 passengers)	250 kg (3 passengers)	250 kg *2 (3 passengers)	250 kg (3 passengers)	200 kg (3 passengers)	200 kg (3 passengers)	250 kg (3 passengers)
	Front & Rear Openings	270 kg (4 passengers)	270 kg *4 (4 passengers)	200 kg (3 passengers)	200 kg (3 passengers)	200 kg (3 passengers)	150 kg (2 passengers)	-	-
Car Speed		Up 20m/min. Down 30m/min. (For China, Down 24m/min.)			20m/min.				
Max Rise (No of max stops)		13m (5 stops)			12m (5 stops)		12m *5 (5 stops)	12m (5 stops)	
Motor Capacity (kW)		2.8	2.8	2.8	2.8	2.6	2.2	2.0	2.6
Door Type		4-panel 2-speed Center open					6-panel 3-speed Center open	4-panel 2-speed Center open	
Door Opening	Width (mm)	800	800	800	800	800	680	1000	1000
	Height (mm)	1,900	1,900 *6	2,100	1,900	1,900 *6	1,900	1,900	1,900
Car Inside dimension (Front Opening only)	Width (mm)	850 ~ 1,000	950	950	850 ~ 1,000	950	730	1200	1200
	Depth (mm)	1,200	1,150	1,150	1,200	1,150	950	615	950
	Height (mm)	2,000	2,000 *7	2,200	2,000	2,000 *7	2,000	2,000	2,000
Car Inside dimension (Front & Rear Openings)	Width (mm)	850 ~ 1,000	950	950	850 ~ 1,000	950	730	-	-
	Depth (mm)	1,250	1,180	1,180	1,250	1,180	980	-	-
	Height (mm)	2,000	2,000 *7	2,200	2,000	2,000 *7	2,000	-	-

NOTE

*1 : When "Observation Window" is applied, duty load is 280 kg (4 passengers).

*2 : When "Observation Window" is applied, duty load is 230 kg (3 passengers).

*3 : When "High Cab" is applied, duty load is 300 kg (4 passengers).

*4 : When "High Cab" is applied, duty load is 250 kg (3 passengers).

*5 : When "Front & Rear Openings" is applied, the maximum rise is 10 m.

*6 : When "High Cab" is applied, door height is 2,100 mm.

*7 : When "High Cab" is applied, cab height is 2,200 mm.

FEATURE	WIDE30	MIDI30	MIDI-ST	WIDE20	MIDI20	SLIM	FIT	FIT-LONG
Simplex Automatic Operation	S	S	S	S	S	S	S	S
Parking Function by Key Switch *1	S	S	S	S	S	S	S	S
Automatic Home Landing	S	S	S	S	S	S	S	S
Overloading Prevention	S	S	S	S	S	S	S	S
Door Open Hold Extension	S	S	S	S	S	S	S	S
Front & Rear Openings *2	O	O	O	O	O	O *3	-	-
Door window Option Type1	O	O	O	O	O	O	O	O
Door window Option Type2	O	O	O	O	O	-	-	-
High Cab Type	-	O *4	S	-	O *4	-	-	-
10mm Running Clearance	-	-	-	-	-	S	-	-
15mm Running Clearance	S	S	S	S	S	-	S	S
Antibacterial and antiviral specification	S *5	S	S	S *5	S	S	S	S
Mechanical Door Safety Device	S	S	S	S	S	S	S	S
Multi-beam door protection system	S	S	S	S	S	S	S	S
Leveling Adjustment	S	S	S	S	S	S	S	S
Door Failure Rescue Function	S	S	S	S	S	S	S	S
Automatic Rescue Operation for Power Failure	S	S	S	S	S	S	S	S
Flood Sensor	S	S	S	S	S	S	S	S
Earthquake Operation	O	O	O	O	O	O	O	O
Additional Parking Key Switch *1	O	O	O	O	O	O	O	O
Call Cut Out *6	S	S	S	S	S	S	S	S
LED Car Lighting	S	S	S	S	S	S	S	S
Automatic ON/OFF of the Light and Fan	S	S	S	S	S	S	S	S
Hall Position Indicator	O	O	O	-	-	-	-	-
Car Position Indicator	-	O	O	-	-	-	-	-

FEATURE	WIDE30	MIDI30	MIDI-ST	WIDE20	MIDI20	SLIM	FIT	FIT-LONG
Kick Plate	S	S	S	S	S	S	S	S
Sound Car Button	S	S	S	S	S	S	S	S
One Touch Call Telephone	S	S	S	S	S	S	S	S
Horizontal Handrail	S	S	S	S	S	S	S	S
Floor Color Quartz Black	S *7	O	S	S *7	O	O	O	O
Vertical Handrail	O	-	-	O	-	-	-	-
Ventilating Fan (Exhaust Type) *8	O	O	O	O	O	O	O	O
Ventilating Fan (Pressure Type) *8	O	O	O	O	O	O	O	O
Air-E ("nanoe" Generator) *8	O	O	O	O	O	O	O	O
Rear Car Wall Panel with Mirror *9	O	O	O	O	O	O	O	O
Observation Window *9	O	-	-	O	-	-	-	-
Wainscot for Wheelchair	O	-	-	O	-	-	-	-
Transformer	O	O	O	O	O	O	O	O
Shallow Pit specification *10	O	O	O	-	-	-	-	-

S : Standard Feature, **O** : Optional Feature, **-** : Not Available

NOTE

*1 : 1 set of Parking Switch is standard, 2 sets and more is option.

*2 : When you apply Front & Rear Openings, you cannot apply Rear Car Wall Panel with Mirror and Observation Window.

*3 : The maximum rise is 10.0 m.

*4 : Higher Overhead height is required.

*5 : Handrail is not applicable

*6 : Set by OTIS service engineer.

*7 : Applicable only when the car door color is Fibro White.

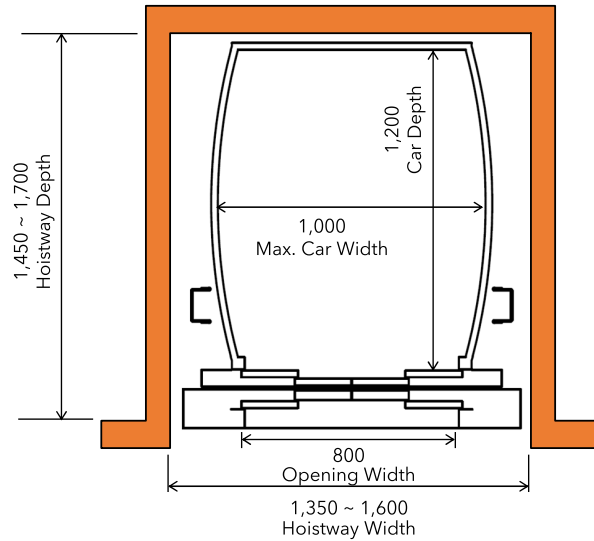
*8 : Only one can be selected from Exhaust type, Pressure type & Air-E.

*9 : You cannot select both Rear Car Wall Panel with Mirror and Observation Window, you can select either.

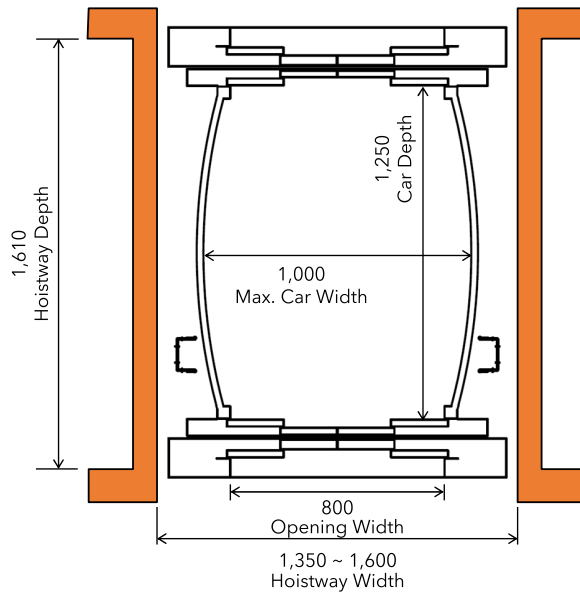
*10 : When you apply Front & Rear Openings, you cannot apply Shallow Pit specification.

HOISTWAY PLAN : WIDE30/WIDE20**1. FRONT OPENING ONLY**

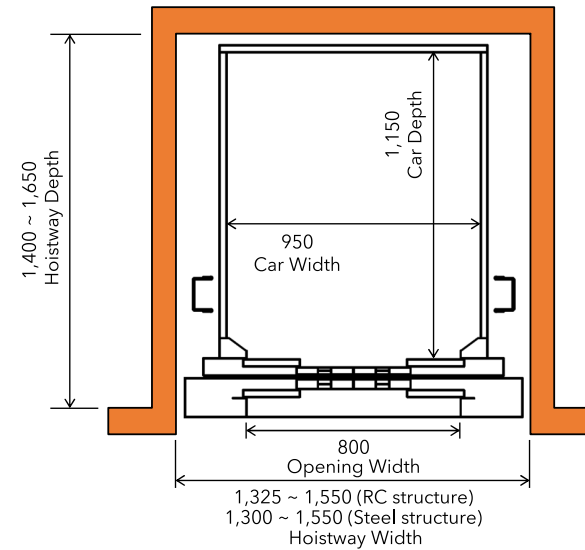
(Unit : mm)

**2. FRONT & REAR OPENING**

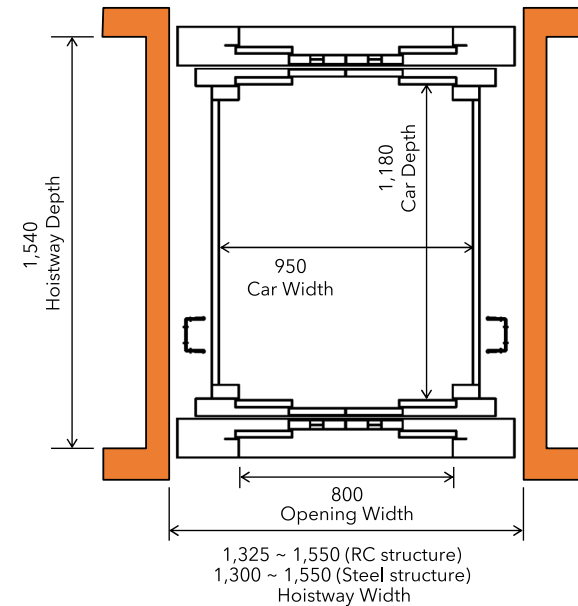
(Unit : mm)

**HOISTWAY PLAN : MIDI30/MIDI20/MIDI-ST****1. FRONT OPENING ONLY**

(Unit : mm)

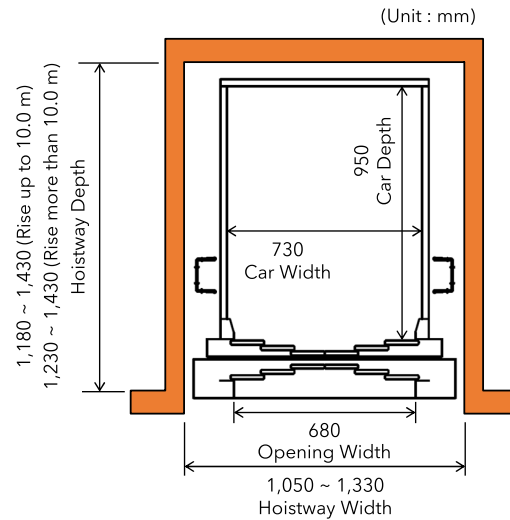
**2. FRONT & REAR OPENING**

(Unit : mm)



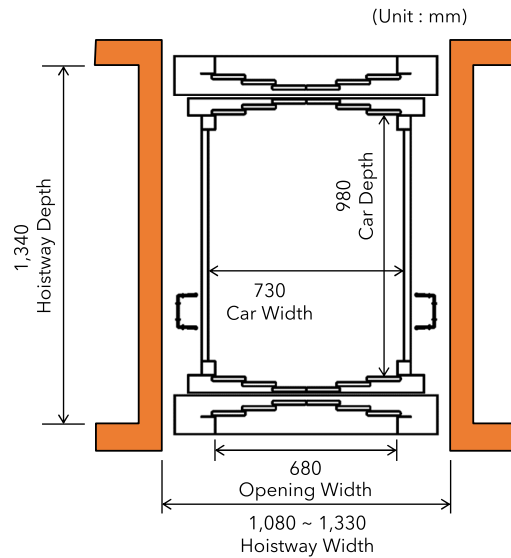
HOISTWAY PLAN : SLIM

1. FRONT OPENING ONLY



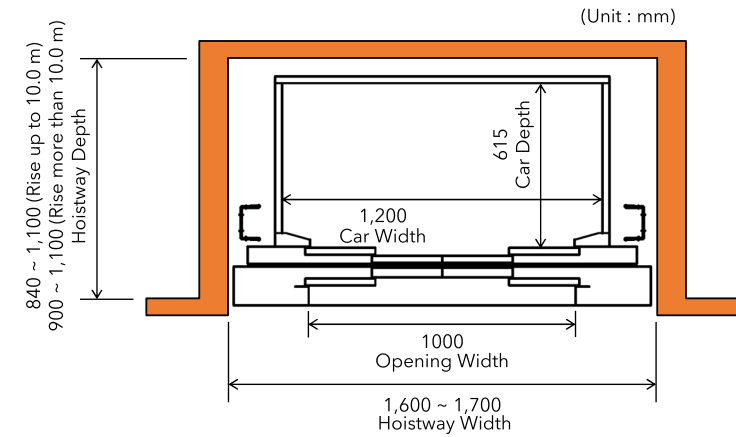
2. FRONT & REAR OPENING

* MAXIMUM RISE : 10,000 mm



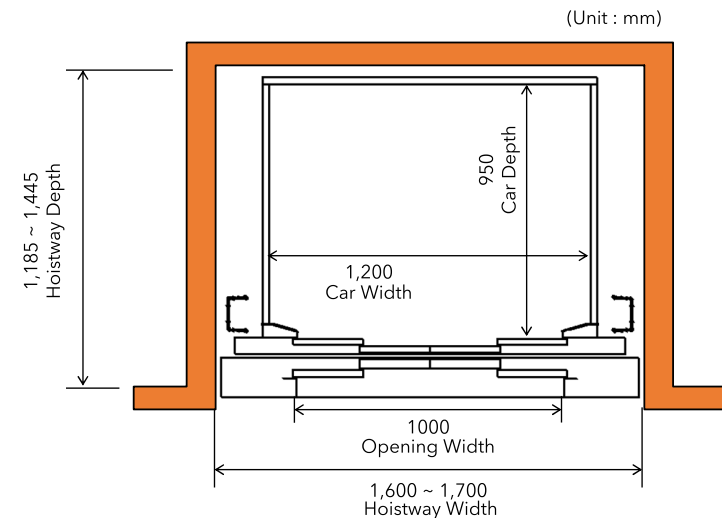
HOISTWAY PLAN : FIT

* FRONT & REAR OPENING : NOT AVAILABLE

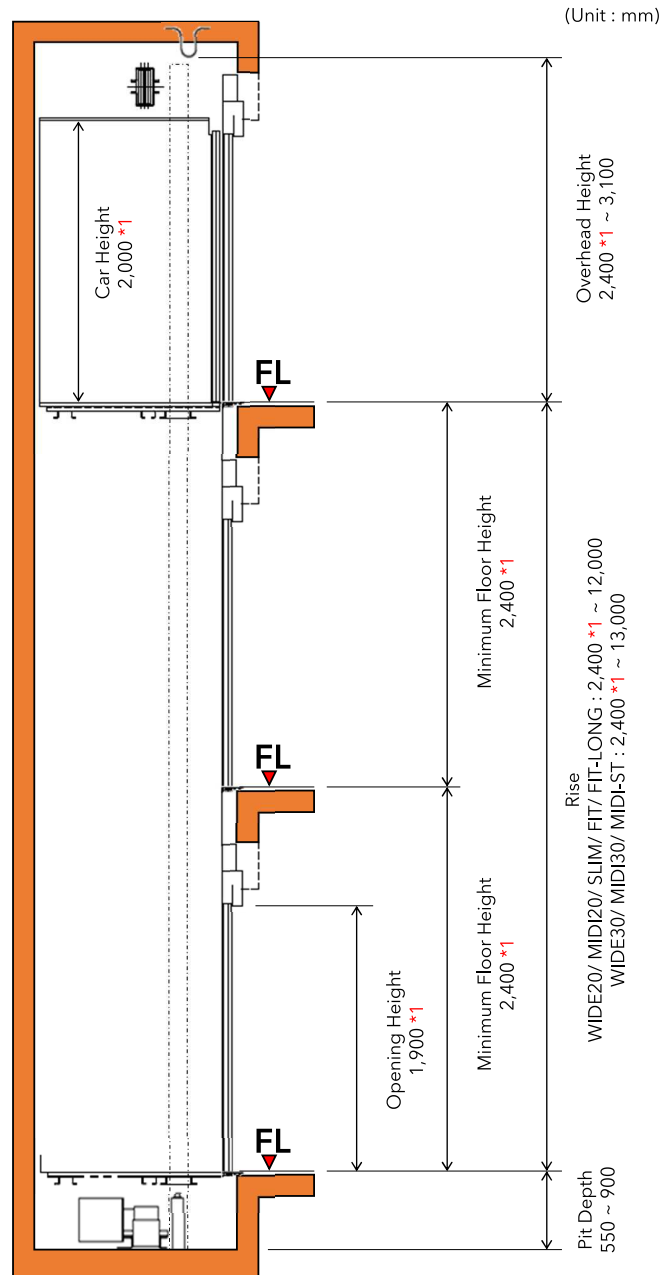


HOISTWAY PLAN : FIT-LONG

* FRONT & REAR OPENING : NOT AVAILABLE



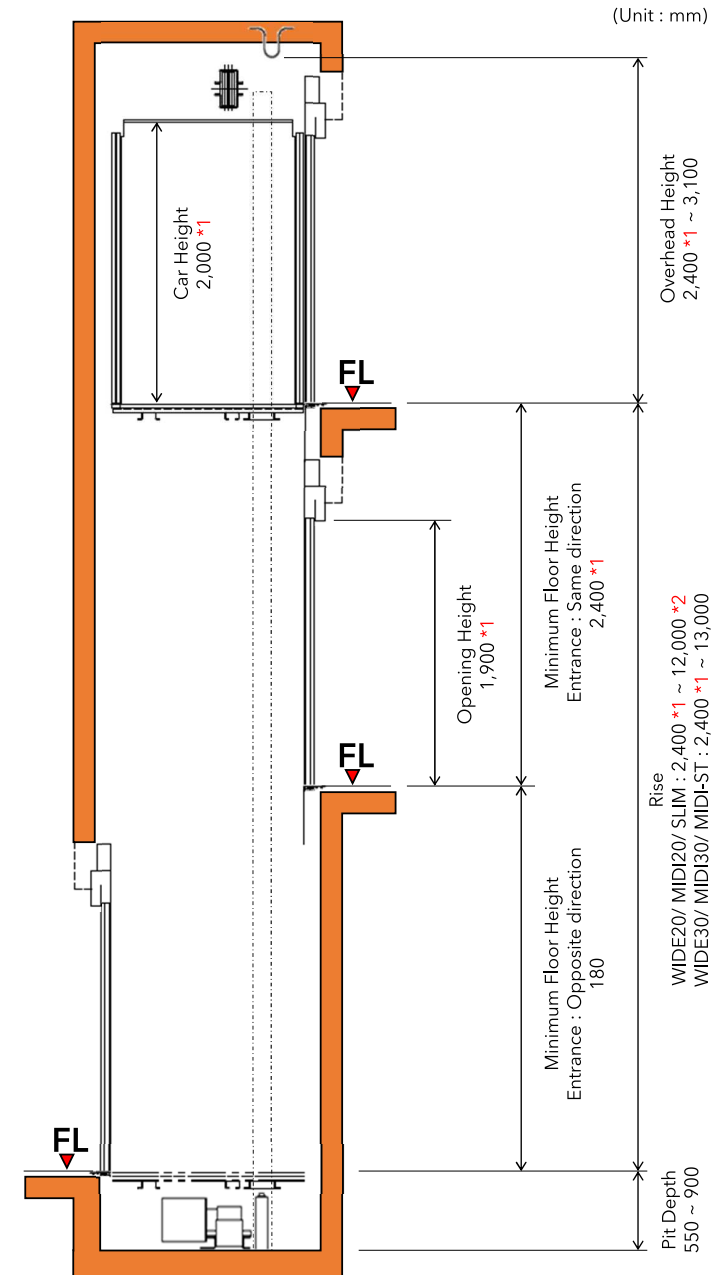
ELEVATION : FRONT OPENING ONLY



*1 MIDI High Cab/ MIDI-ST

	High Cab
Opening Height	2,100
Car Height	2,200
Minimum Rise	2,600
Minimum Floor Height	2,600
Minimum Overhead Height	2,600

ELEVATION : FRONT & REAR OPENING



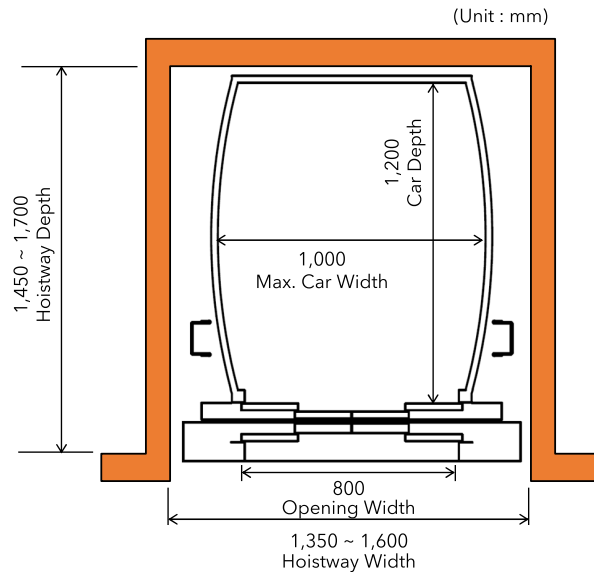
*1 MIDI High Cab/ MIDI-ST

	High Cab
Opening Height	2,100
Car Height	2,200
Minimum Rise	2,600
Minimum Floor Height	2,600
Minimum Overhead Height	2,600

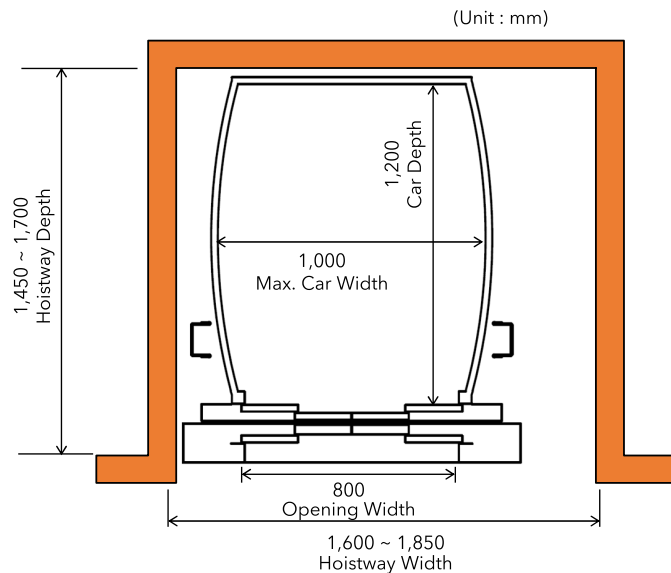
*2 SLIM
Maximum Rise : 10,000

HOISTWAY PLAN : WIDE30 SHALLOW PIT TYPE

* FRONT & REAR OPENING : NOT AVAILABLE



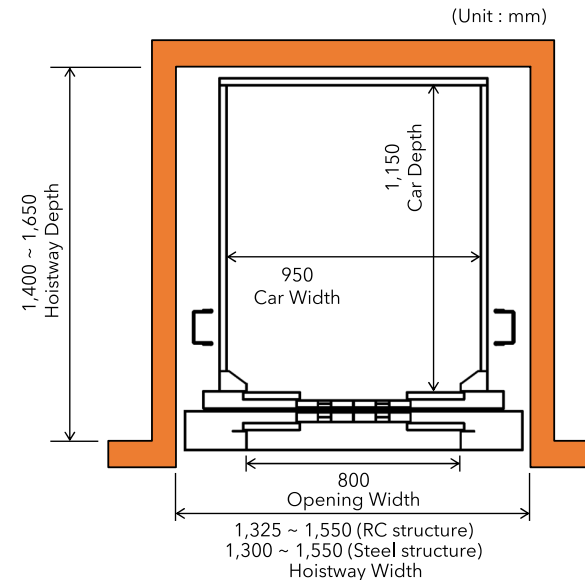
Over "Bottom floor + 2,000 mm"



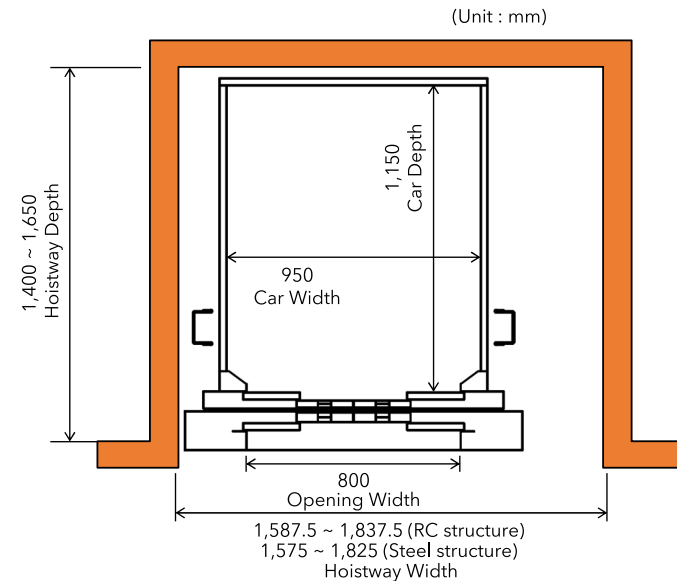
Up to "Bottom floor + 2,000 mm"

HOISTWAY PLAN : MIDI30/MIDI-ST SHALLOW PIT TYPE

* FRONT & REAR OPENING : NOT AVAILABLE



Over "Bottom floor + 2,000 mm"

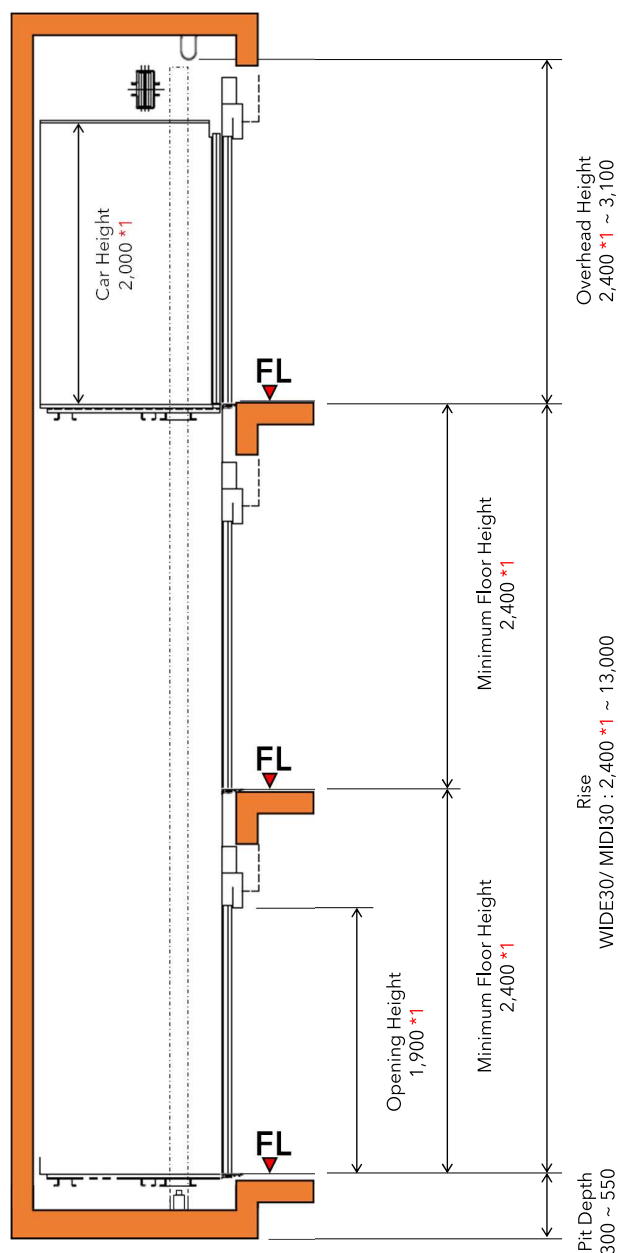


Up to "Bottom floor + 2,000 mm"

ELEVATION : SIDE VIEW

FRONT OPENING ONLY

WIDE30, MIDI30, MIDI-ST
ONLY



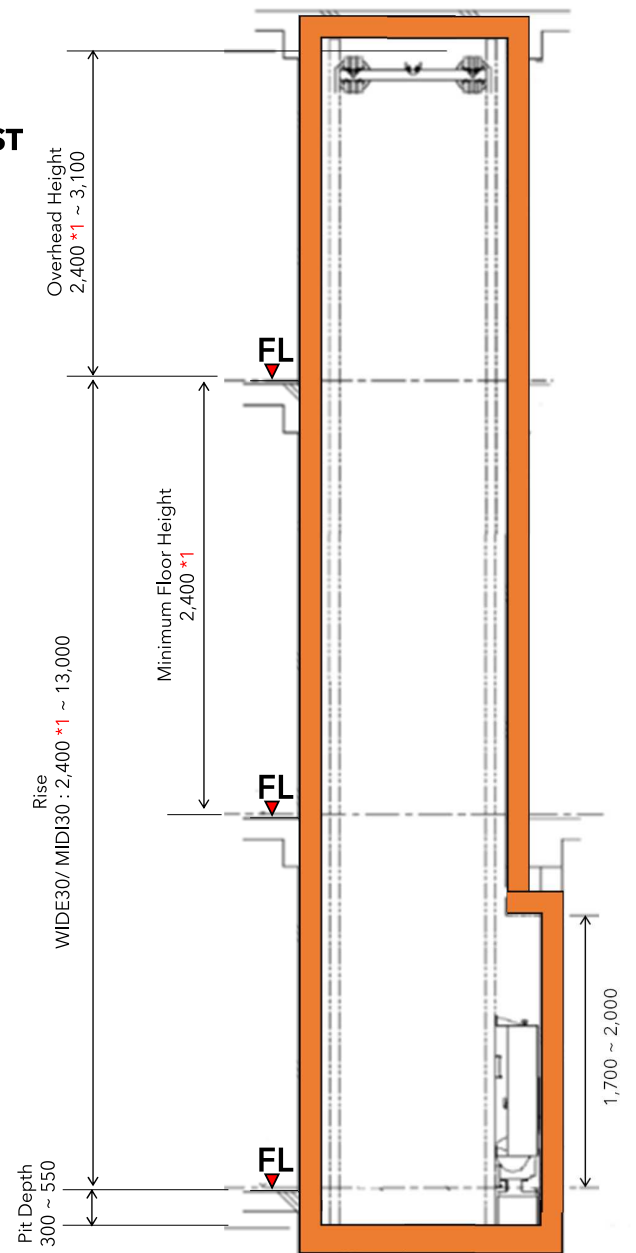
*1 MIDI High Cab/ MIDI-ST

	High Cab
Opening Height	2,100
Car Height	2,200
Minimum Rise	2,600
Minimum Floor Height	2,600
Minimum Overhead Height	2,600

ELEVATION : FRONT VIEW

FRONT OPENING ONLY

WIDE30, MIDI30, MIDI-ST
ONLY



*1 MIDI High Cab/ MIDI-ST

	High Cab
Minimum Rise	2,600
Minimum Floor Height	2,600
Minimum Overhead Height	2,600

OTIS

- * Information & value shown here is when this brochure printed.
We may change without prior notice for improvement, etc.
- * For the contents of this brochure, please contact to your OTIS office.