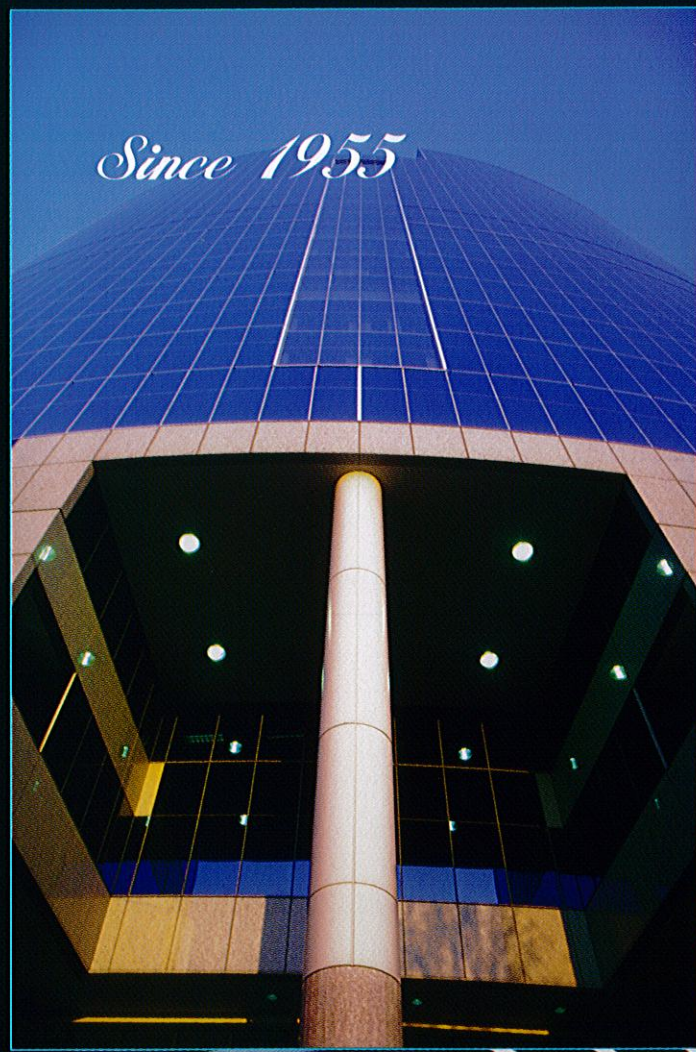


Since 1955



Riding Comfort -

VVVF Vector controlled inverters make the ride much smoother by precisely adjusting the speed control with voltage and frequency regulation. The inverters also include the latest low noise modules to make the ride even quieter.

Saving More Power -

Compared to the conventional elevator systems the VVVF elevator requires only half the power supply. Coupled with the simplicity of the system and reduced hardware, it, therefore, follows that the yearly maintenance costs for the VVVF elevator are significantly lower.

Durable and Reliable -

All our products and processes are in compliance with the A.N.S.I, B.S., J.I.S. quality standards.

Multi Option Available -

A wide range of equipment, interiors and finishes are made available to cater virtually to any client's requirements.

Worldwide After Sales Service -

Every member of the Sanyo associates is fully equipped with the latest technology in this field and is ready to take responsibility for the installation, modernization and/or any other challenges faced.

舒適感：

VVVF變壓變頻器能準確地調整速度，有效提升系統穩定度，同時採用嶄新的降噪技術，提供乘客愜意舒適的搭乘體驗。

省電性：

與傳統電梯相比，變壓變頻控制的電梯僅需傳統電梯一半的電力。由於系統簡化且縮小硬體設備，採用變壓變頻控制電梯的維修費用明顯較傳統電梯便宜。

安全性：

三洋電梯之生產製造過程與組裝過程皆遵循美國規格協會、英國規格協會以及日本工業規格等單位之品質規定。

客製化：

所有產品皆可供客戶自由選配以符合各自需求。

卓越服務：

遍佈全球的三洋電梯經銷商與代理商，皆擁有最新技術與極佳的售後服務，任何問題皆能迎刃而解。

乗用エレベーター  
PASSENGER ELEVATOR



荷物用エレベーター  
FREIGHT ELEVATOR



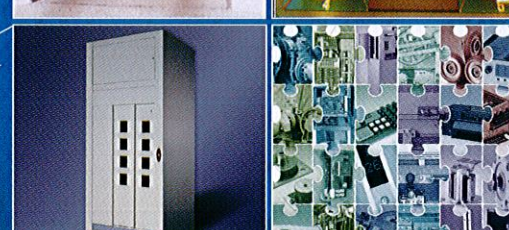
寝台用エレベーター  
BED ELEVATOR



自動車用エレベーター  
CAR ELEVATOR



住宅用エレベーター  
HOME ELEVATOR



PANORAMIC ELEVATOR  
パノラマエレベーター

ESCALATOR  
エスカレーター

TRAVELATOR  
動く歩道

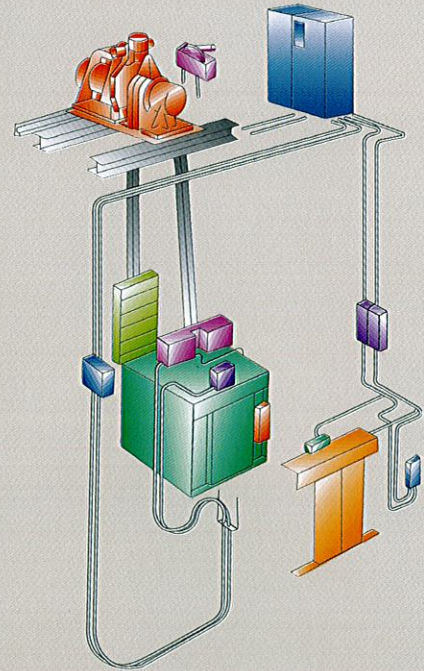
PARKING SYSTEM  
駐車場システム

ELEVATOR PARTS  
エレベーター部品

# Elevator Parts

Sanyo Yusoki Kogyo Co., Ltd is one of the most famous elevator manufacturer in Japan. It was established in 1955, Osaka, Japan. In order to meet each customer's desire, Sanyo Elevator is trying our best to ensure every product has perfect quality. After all, insisting to give you the best quality is the only thing that we can do for you. Sanyo Elevator will never let you down!

1955年、コンベヤー三洋輸送機工業株式会社、株式会社"大阪府、日本で"設立された日本の大手電力会社。順序では、三洋エレベーター、独自の付着している最高の品質を提供する。重大な事実、品質、当社の優れた顧客の保証はありません。三洋エレベーターが最良の選択です。



- |                            |                          |
|----------------------------|--------------------------|
| [A-1] WORM GEAR MACHINE    | [C-1] CONTROL PANEL MSVF |
| [A-2] HELICAL GEAR MACHINE | [C-2] PROGRAMMER         |
| [A-3] MACHINE PAD          | [C-3] PUSH BUTTON & IND  |
| [A-4] MACHINE PAD          | [C-4] SPEED GOVERNOR     |
| [A-5] CAR PAD              | [C-5] THIMBLE ROD        |
| [B-1] CONTROL PANEL SPVF   |                          |
| [B-2] CONTROL PANEL TFVF   |                          |
| [B-3] GROUP CONTROLLER     |                          |
| [B-4] CO-CAR               |                          |
| [B-5] 2S-CAR               |                          |

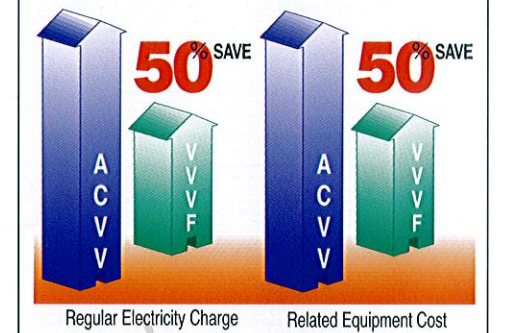


# エレベーター部品・電梯零件

We've successfully developed the latest VVVF control system, which has the following features:

- Series transmission wiring, more easier and quick to commission.
- Super compact circuit and outlook design. LED display window shows all the operation situations and self-detective functions.
- All components have been moduled for easy replacement.
- Micro-processor and inverter are based on each project, requires no extra adjustment problems.

## COMPARISON OF CONVENTIONAL ACVV WITH VVVF SYSTEM



- |                            |                            |
|----------------------------|----------------------------|
| [D-1] DOOR OPERATOR        | [F-1] DC DOOR CONTROLLER   |
| [D-2] DOOR OPERATOR        | [F-2] ACVF DOOR CONTROLLER |
| [D-3] DOOR HEADER          | [F-3] DC DOOR MOTOR        |
| [D-4] DOOR HEADER          | [F-4] MEASURE INSTRUMENT   |
| [D-5] SAFETY GEAR DEVICE   | [F-5] HYDRAULIC FIXTURES   |
| [E-1] GUIDE ROLLER         |                            |
| [E-2] CROSS FAN            |                            |
| [E-3] GUIDE SHOE           |                            |
| [E-4] GUIDE RAIL           |                            |
| [E-5] HYDRAULIC POWER UNIT |                            |



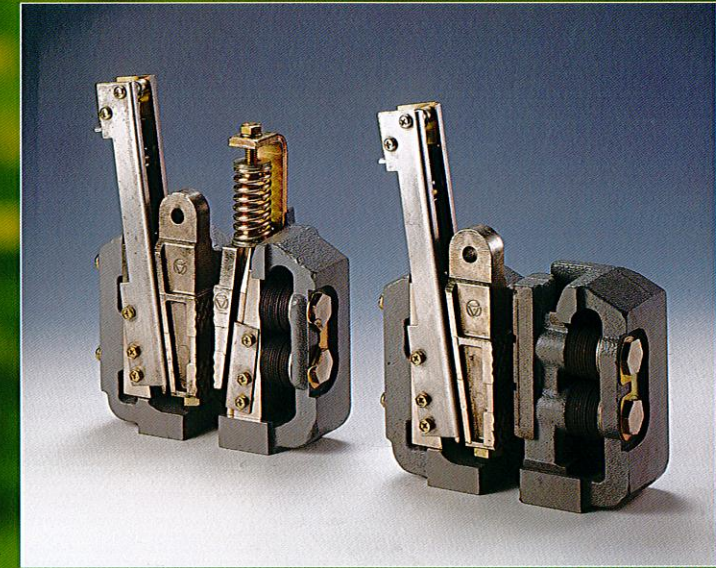
# Safety Devices .....安全裝置

## Nothing's more important than **this.**

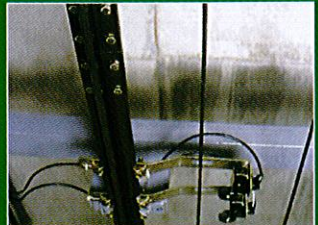
The safety systems are the most important components of an elevator. SANYO always insist on and guarantee the best qualities of safety related fixtures. The Gradual Flexible Safety Gear Device is only one of these.



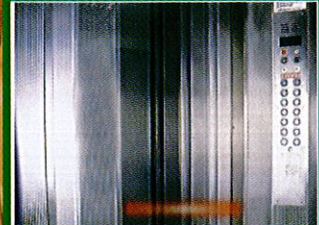
All safety gears have been tested one by one to meet the international standard.  
安全齒輪皆經測試符合國際標準



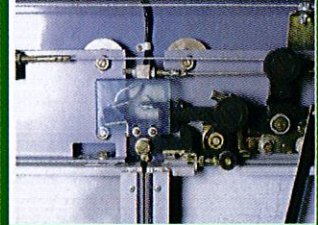
GSB-250 · 350



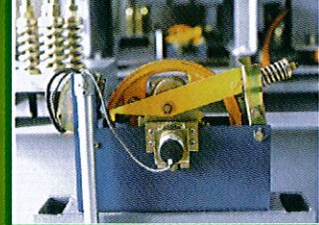
**MULTI TERMINAL SWITCH**



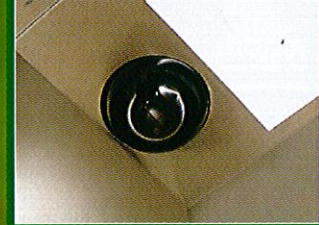
**DOOR SAFETY ARM & SENSOR**



**DOOR INTERLOCK DEVICE**



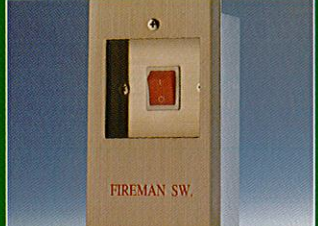
**SPEED GOVERNOR**



**CCTV MONITOR**



**SPRING / HYDRAULIC BUFFER**



**FIREMAN SWITCH**



**EMERGENCY EXIT**



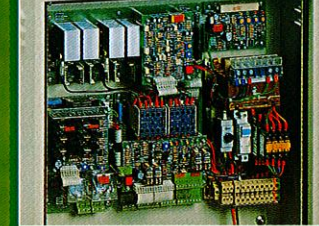
**INTERPHONE EMERGENCY BUTTON**



**CARD-OPERATING SYSTEM**



**EMERGENCY FAN/LIGHT POWER SUPPLY**



**UPS RESCUE DEVICE**

Standard Car · 標準のかご · 標準車廂



MODEL PE-801	
CEILING	Style-Line
LIGHTING	Acrylic Diffuser
TRANSOM	Hairline Stainless Steel
FRONT WALL	Hairline Stainless Steel
ENCLOSURE	Hairline Stainless Steel
DOOR PANEL	Hairline Stainless Steel
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline Stainless Steel
HAND RAIL	Stainless Steel, Tube Bar (OPTION)



MODEL PE-804	
CEILING	Arcade-Line
Lighting	Flush-Concealed Lighting
TRANSOM	Hairline Stainless Steel
FRONT WALL	Hairline Stainless Steel
ENCLOSURE	Colorful Formica Board
DOOR PANEL	Colorful Formica Board
FLOOR	Optional Vinyl, Marble
SKIRTING	Hairline Stainless Steel



MODEL PE-802	
CEILING	Star-Line
LIGHTING	Acrylic Diffuser
TRANSOM	Hairline Stainless Steel
FRONT WALL	Hairline Stainless Steel
ENCLOSURE	Plastic Film
DOOR PANEL	Plastic Film
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline Stainless Steel



MODEL PE-801	
CEILING	Style-Line
LIGHTING	Acrylic Diffuser
TRANSOM	Mirror Stainless Steel
FRONT WALL	Mirror Stainless Steel
ENCLOSURE	Mirror Stainless Steel
DOOR PANEL	Mirror Stainless Steel
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline Stainless Steel



MODEL PE-802	
CEILING	Star-Line
LIGHTING	Acrylic Diffuser
TRANSOM	Hairline Stainless Steel
FRONT WALL	Hairline Stainless Steel
ENCLOSURE	Baked Spray Painting
DOOR PANEL	Baked Spray Painting
FLOOR	Optional Vinyl, Marble
SKIRTING	Hairline Stainless Steel

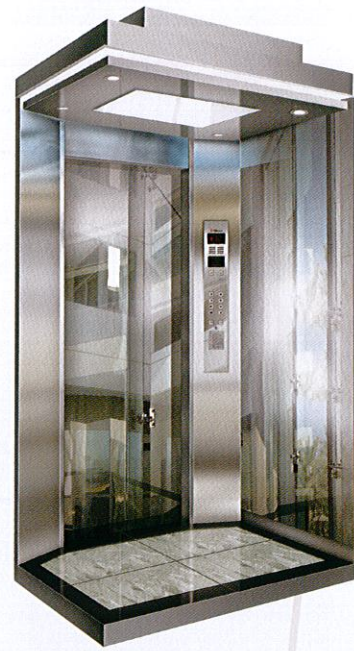


MODEL PE-803	
CEILING	Smooth-Shape
LIGHTING	Flush-Concealed Lighting
TRANSOM	Hairline Stainless Steel
FRONT WALL	Hairline Stainless Steel
ENCLOSURE	Etched Stainless Steel
DOOR PANEL	Etched Stainless Steel
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline Stainless Steel

**Standard Type · 標準タイプ · 標準式様**



MODEL	PE101
CEILING	Mirror St/St Perimeter Frame With Domed Reflective Canopy.
LIGHTING	Fluorescent Light
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Hairline St/St
DOOR PANEL	Hairline St/St
FLOOR	Optional Vinyl Tiles or Marble
SKIRTING	Hairline St/St



MODEL	PE102
CEILING	Mirror St/St Perimeter Frame With Incandescent Light On The Corner and The Reflective Canopy In The Center.
LIGHTING	Fluorescent Up Lighting Incandescent Pin Lights.
TRANSOM	Hairline St/St
FRONT WALL	Mirror St/St
ENCLOSURE	Hairline St/St
DOOR PANEL	Mirror St/St
FLOOR	Optional Vinyl tiles or Marble
SKIRTING	Hairline St/St



MODEL	PE103
CEILING	Mirror St/St Perimeter Frame With Acrylic Canopy In The Center.
LIGHTING	Fluorescent Lamp
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Etched St/St
DOOR PANEL	Etched St/St
FLOOR	Optional Vinyl Tiles or Marble
SKIRTING	Hairline St/St

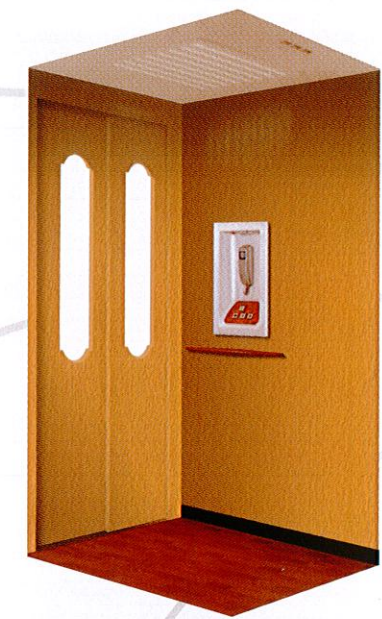
**Home Elevator · 住宅用エレベーター · 家用梯**



MODEL	HE-1001
CEILING	Hairline St/St
LIGHTING	Acrylic Lens Lighting
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Hairline St/St
DOOR PANEL	Hairline St/St
FLOOR	Optional Vinyl Tiles
SKIRTING	Hairline St/St
HAND RAIL	Hairline St/St

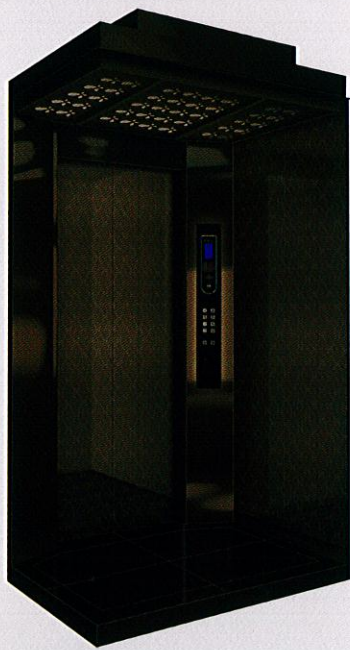


MODEL	HE-1002
CEILING	Plastic Film
LIGHTING	Acrylic Panel Lighting
TRANSOM	Plastic Film
FRONT WALL	Hairline St/St
ENCLOSURE	Plastic Film
DOOR PANEL	Plastic Film
FLOOR	Optional Vinyl Tiles
SKIRTING	Plastic Film
HAND RAIL	Hard Wood



MODEL	HE-1003
CEILING	Plastic Film
LIGHTING	Acrylic Panel Lighting
TRANSOM	Plastic Film
FRONT WALL	Plastic Film
ENCLOSURE	Plastic Film
DOOR PANEL	Plastic Film
FLOOR	Hard Wood
SKIRTING	Plastic Film
HAND RAIL	Hard Wood

**Additional Choise · 追加チョイス · 更多選擇**



MODEL	PE-901
CEILING	Baked Enamel Panel With Optional Pattern
LIGHTING	Fluorescent Light
TRANSOM	Black Titanium St/St
FRONT WALL	Black Titanium St/St
ENCLOSURE	Etched Black Titanium St/St
DOOR PANEL	Etched Black Titanium St/St
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline St/St

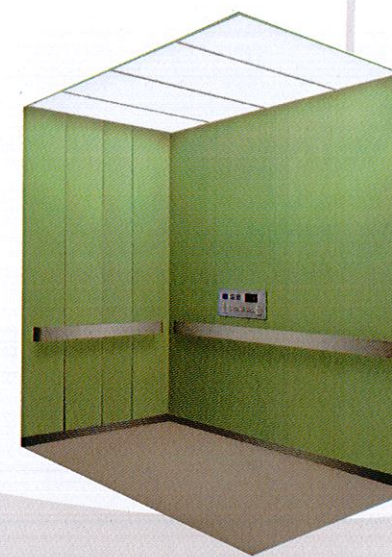


MODEL	PE-902
CEILING	The Acrylic Panel On Both Left and Right Side. With Domed Reflective Canopy In The Center.
LIGHTING	The Fluorescent Light Is Lighting Down Behind the Acrylic Lens And Behind The Center Canopy.
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Etched St/St
DOOR PANEL	Etched St/St
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline St/St



MODEL	PE-903
CEILING	Mirror St/St Perimeter Frame With Domed Reflective Canopy
LIGHTING	Fluorescent Up Lighting Incandescent Pin Lights
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Etched Golden Titanium Panel
DOOR PANEL	Etched Golden Titanium Panel
FLOOR	Optional Vinyl or Marble
SKIRTING	Hairline St/St

**Bed Elevator · 寢合用エレベーター · 病床梯**



MODEL	BE-1101
CEILING	White Translucent Diffusers For The Fluorescent Lighting With The St/St Frame.
LIGHTING	Fluorescent Lighting.
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Painting
DOOR PANEL	Painting
FLOOR	Optional Vinyl Tiles
SKIRTING	Hairline St/St
HAND RAIL	Hairline St/St



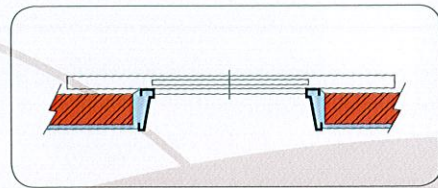
MODEL	BE-1102
CEILING	Hairline St/St on Both Left and Right Sides With Incandescent Lamp. The White Acrylic Plate Is In The Center.
LIGHTING	Incandescent Lamp and The Fluorescent Light.
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Painting
DOOR PANEL	Painting
FLOOR	Optional Vinyl Tiles
SKIRTING	Hairline St/St
HAND RAIL	Hairline St/St



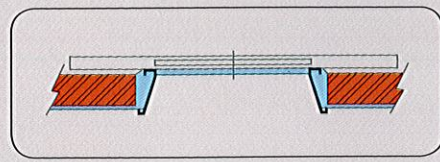
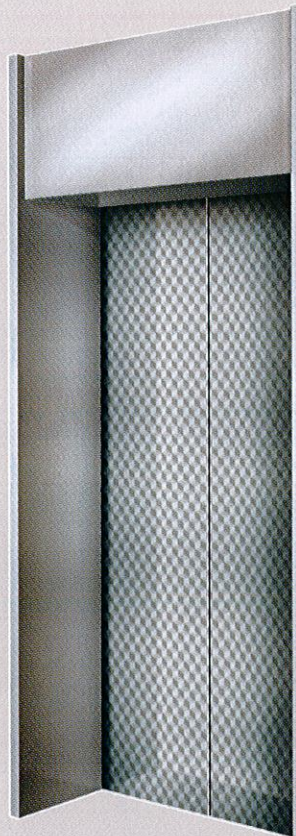
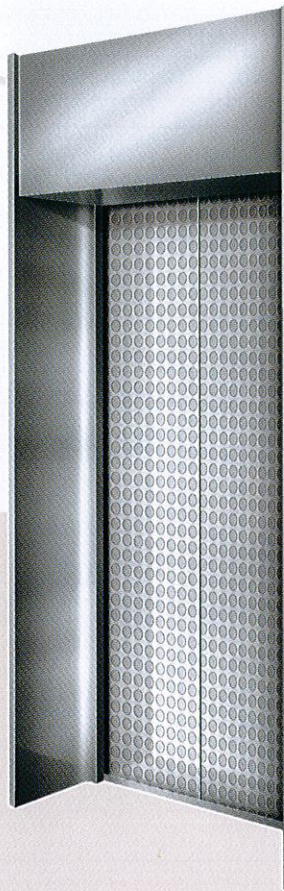
MODEL	BE-1103
CEILING	Hairline St/St Frame With White Translucent Diffusers
LIGHTING	The Fluorescent Lighting
TRANSOM	Hairline St/St
FRONT WALL	Hairline St/St
ENCLOSURE	Hairline St/St
DOOR PANEL	Hairline St/St
FLOOR	Optional Vinyl Tiles
SKIRTING	Hairline St/St
HAND RAIL	Hairline St/St



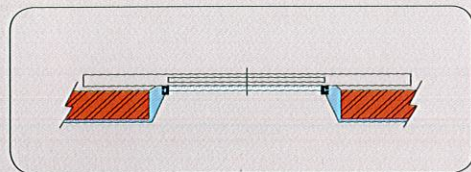
Wide-Curved Architrave  
寛弧門框



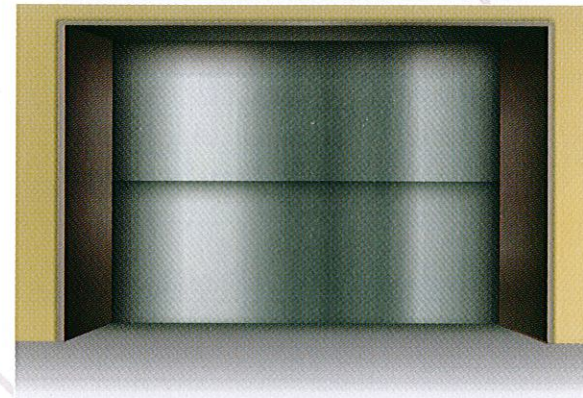
Wide-Curved Architrave/Transom  
寛弧門框 / 幕板



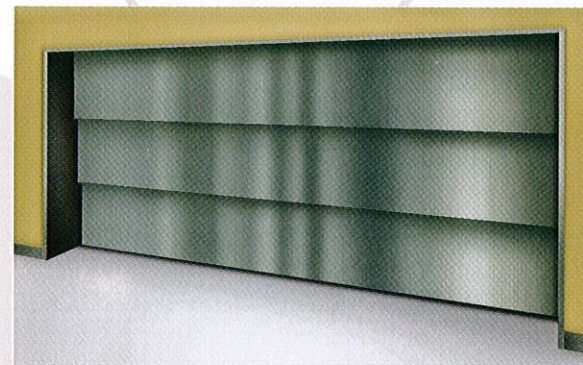
Wide Slide Architrave/Transom  
寛斜門框 / 幕板



Standard Architrave  
標準門框



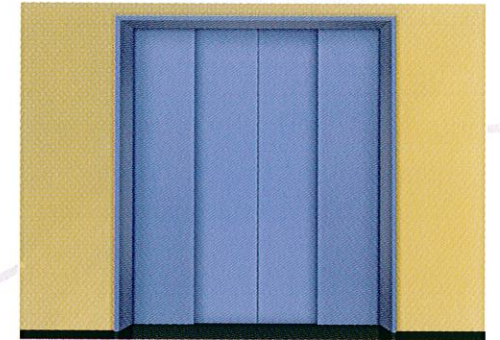
2 Panel Up-Sliding Door  
兩扇上開門



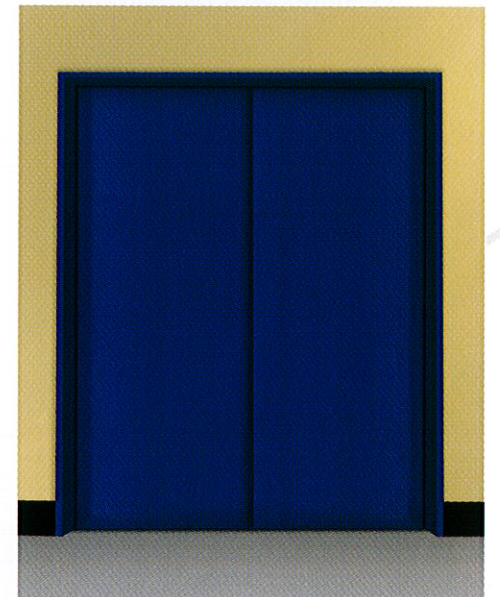
3 Panel Up-Sliding Door  
三扇上開門



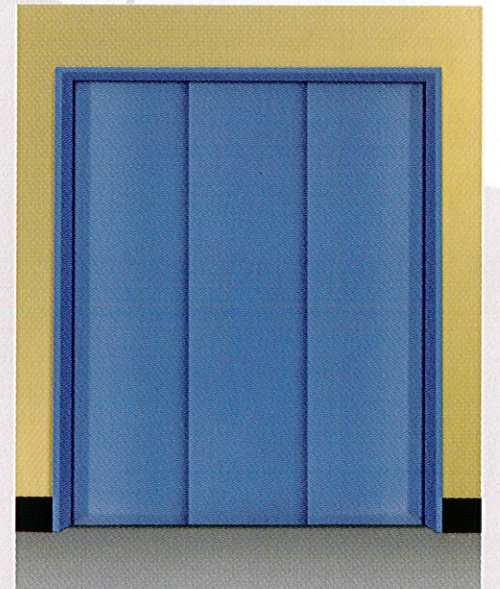
6 Panel Central-Opening Door  
六扇中央對開門



4 Panel Central-Opening Door  
四扇中央對開門



2 Panel Side-Opening Door  
兩扇單側開閉門



3 Panel Side-Opening Door  
三扇單側開閉門



**COP-A-PB71-MATRIX**  
(Brail Type)

- Optional Function**
1. Laser Brand Name
  2. Acrylic Plate
  3. Brail Plate
  4. Prolong Opening Button
  5. Card Reader

**COP-B-PB12-MATRIX**  
(HSS Type)

- Optional Function**
1. Etched Brand Name

**COP-C-PB12-MATRIX**  
(MSS Type)

- Optional Function**
1. Etched Brand Name

**COP-D-PB12-LCD**  
(Acrylic-mirror Type)

- Optional Function**
1. Black Titanium SV/St
  2. Laser Brand Name
  3. LCD
  4. Acrylic Plate

Standard Type



PB11 R645  
(Hair Line)



PB12 R542  
(PVC)

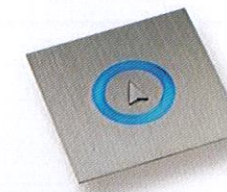


PB12 R546  
(PVC with brail type)

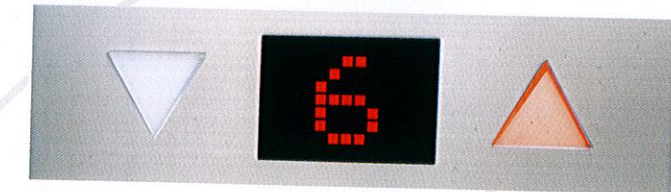


PB71 Y745  
(Mat-finish)

Optional Type



TB88 B112  
(Touch Button)



Hil-201-matrix

Hall Indicator · 乗場インジケータ · 乗場操作盤



**HPI-A-PB71-MATRIX**  
(Brail Type)

**HPI-B-PB-12-MATRIX**  
(HSS Type)

**HPI-C-PB11-MATRIX**  
(MSS Type)

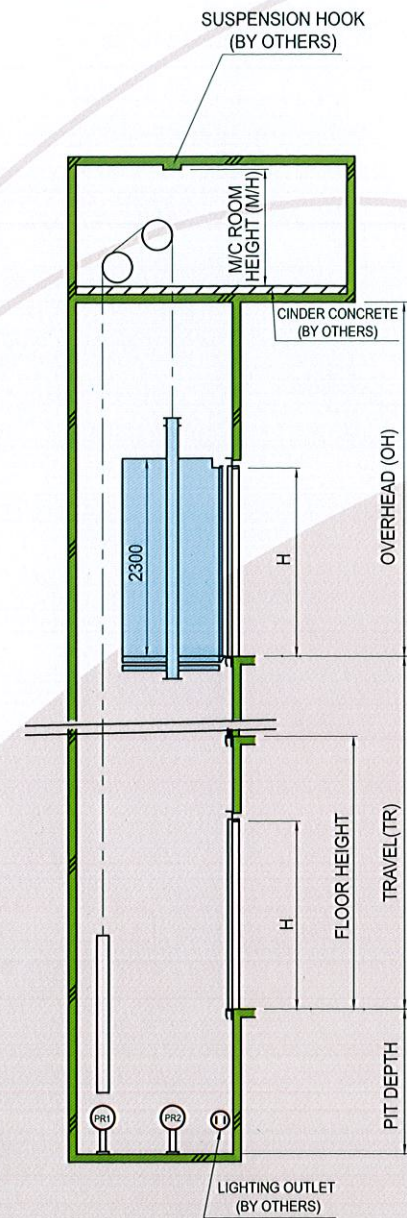
**HPI-D-PB-LCD**  
(Acrylic-mirror Type)

# Passenger Elevator (Traction)

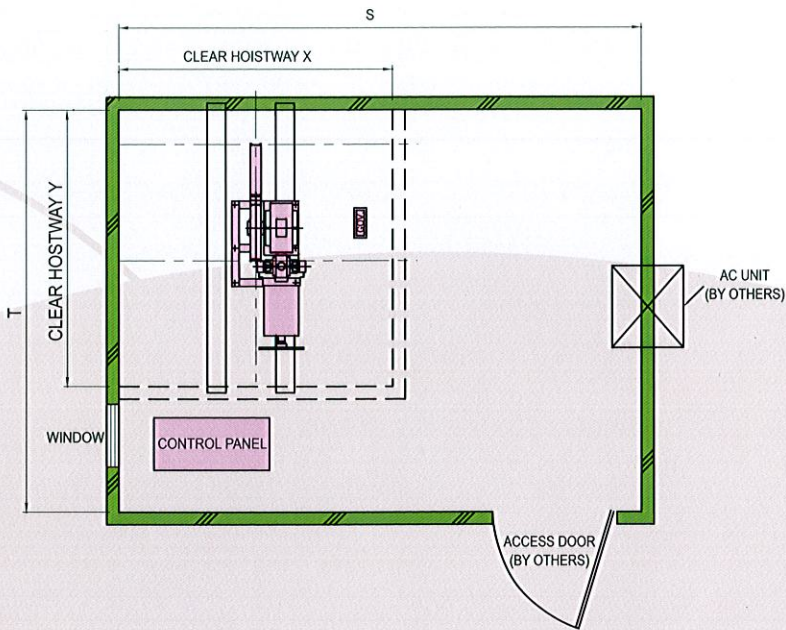
乗用エレベーター(トラクション式)

客梯(牽引式)

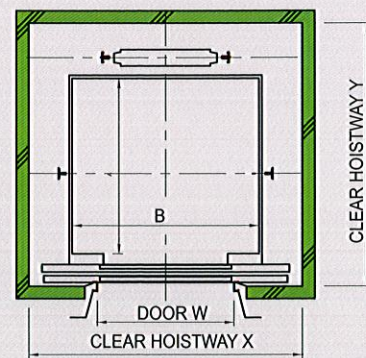
SECTION OF HOISTWAY



MACHINE ROOM PLAN



HOISTWAY PLAN



## Specification

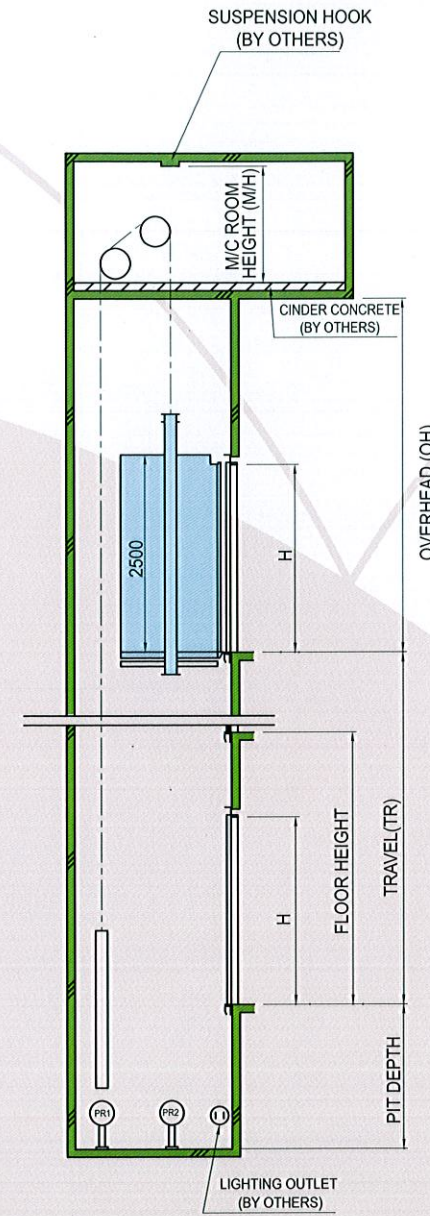
Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Machine Room (SxT)	Reaction Forces of Machine Room (kg)		Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
						R1	R2				PR1	PR2
P8-CO-60	1400X1030	2100	800	1800X1680	2400X3400	4150	2250	4250	1550	2000	5100	6000
P8-CO-90								4450	1800			
P8-CO-105								4800	2100			
P11-CO-60	1400X1350		1800X2000	2400X3600	4600	2500	4250	1550				
P11-CO-90							4450	1800				
P11-CO-105							4800	2100				
P15-CO-60	1600X1500	2150X2300	2800X4000	7000	3800	4250	1500	4800	2100	7400	9400	
P15-CO-90						4450	1800					
P15-CO-105						4800	2100					

# Passenger Elevator (High Speed)

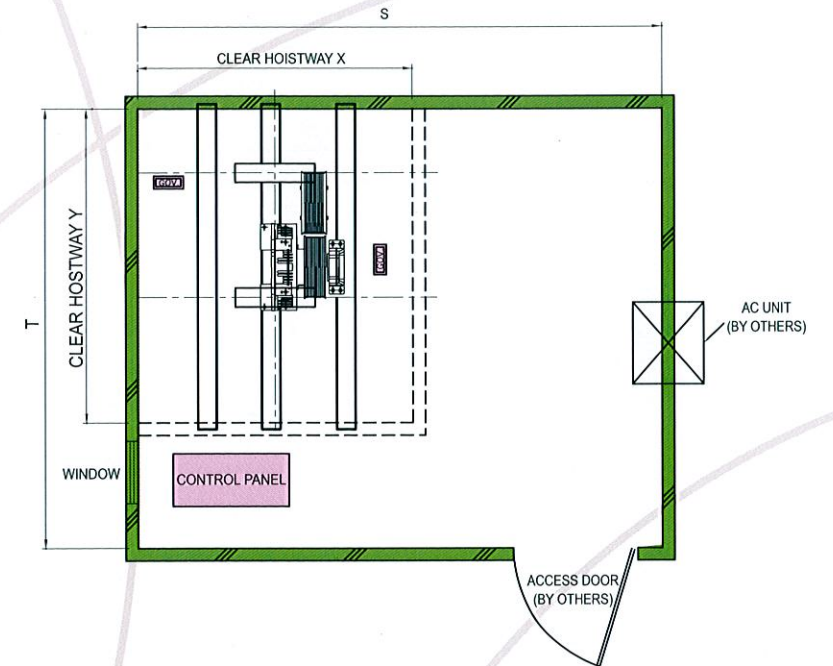
乗用エレベーター(ハイスピードカウンタ)

客梯(高速)

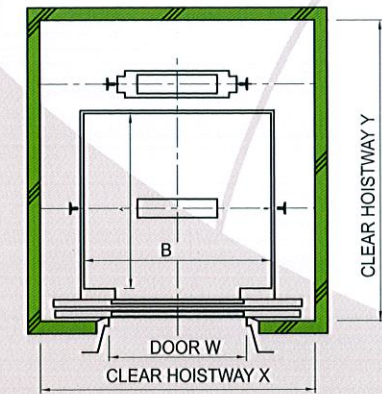
SECTION OF HOISTWAY



MACHINE ROOM PLAN



HOISTWAY PLAN



## Specification

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Machine Room (SxT)	Reaction Forces of Machine Room (kg)		Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
						R1	R2				PR1	PR2
P15-CO-150	1600X1500	2100	900	2150X2150	2700X3800	9300	13500	5800	2700	2000	18400	16800
P15-CO-240				2250X2300				7500	4000			
P17-CO-150	1800X1500		1000	2350X2300	3500X4700	9700	13900	5800	2700			
P17-CO-240				2450X2300				7500	4000			
P24-CO-150	2000X1750		1100	2550X2550	3800X5300	11100	13100	5800	2700			
P24-CO-240				2650X2550				12000	13800		7500	4000



### Passenger Elevator (MRL)

乗用エレベーター(機械室レス)

客梯(無機房)

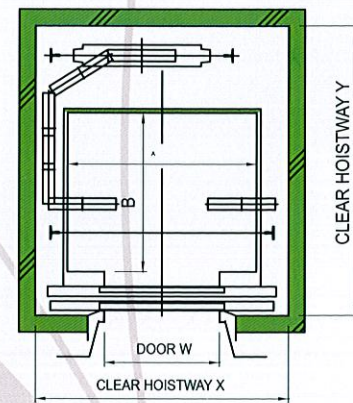
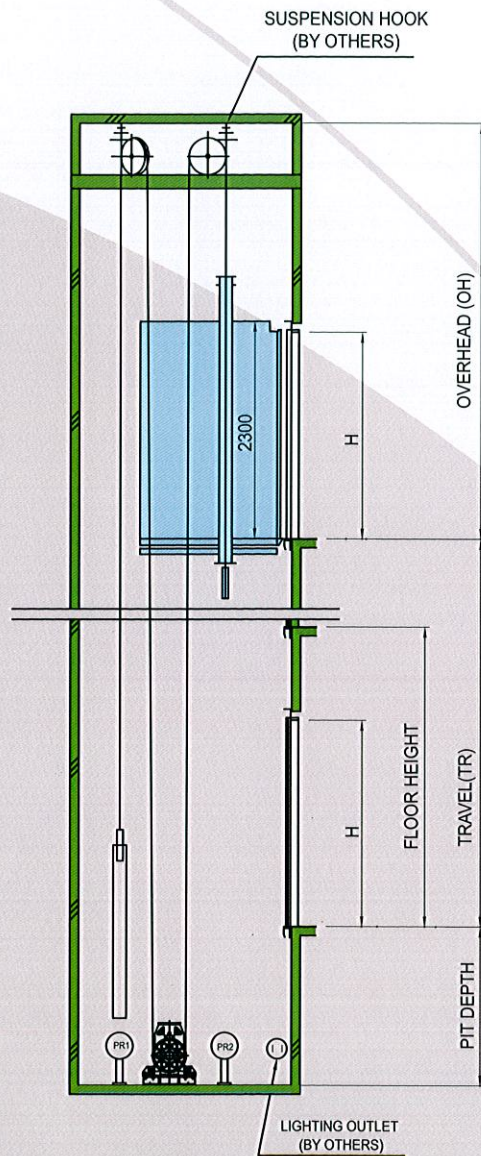
### Freight Elevator (MRL)

荷物用エレベーター(機械室レス)

貨梯(無機房)

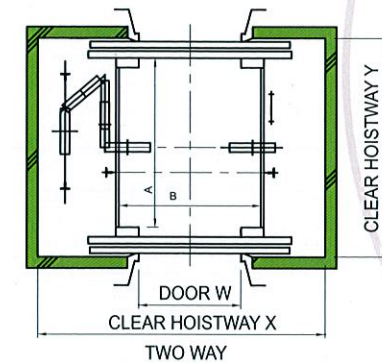
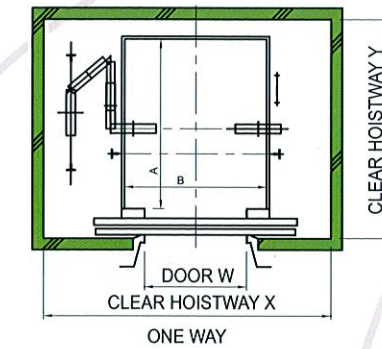
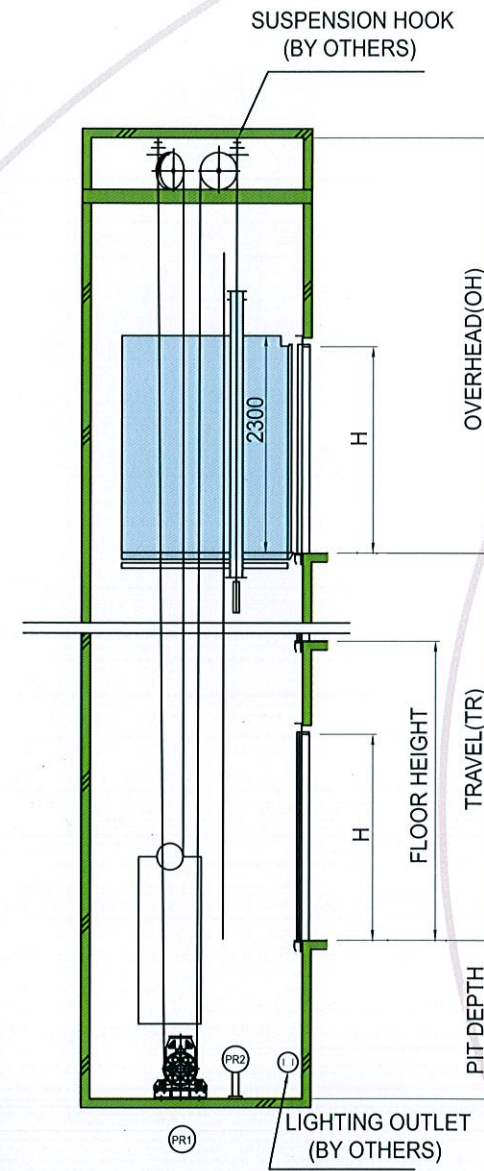
SECTION OF HOISTWAY

HOISTWAY PLAN



SECTION OF HOISTWAY

HOISTWAY PLAN



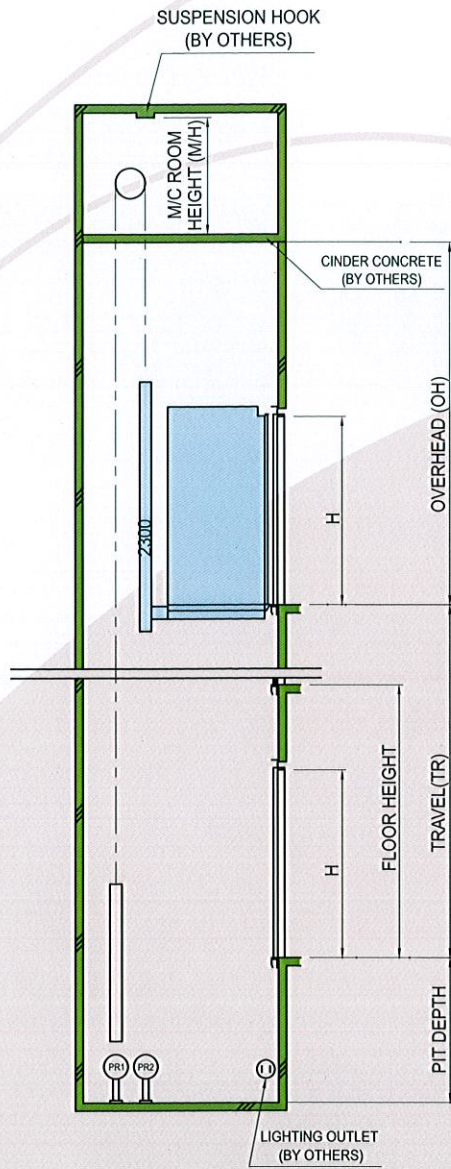
### Specification

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)
MP8-CO-45	1400X1030	2100	800	2050X1650	4100	1200
MP8-CO-60						1550
MP8-CO-90						1850
MP11-CO-45	1400X1350			2050X2000		1200
MP11-CO-60						1550
MP11-CO-90						1850
MP15-CO-45	1600X1500	2250X2050	900	1200		
MP15-CO-60				1550		
MP15-CO-90				1850		

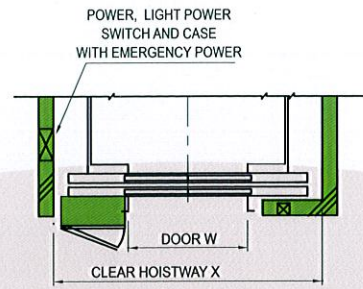
### Specification

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)	Impact Load On The Pit (kg)	
							PR1	PR2
MF1000-30	1500X2500	2100	1200	2300X3100	4250	1500	9000	7500
MF1000-45							15500	12600
MF2000-30	2200X2800		1600	3300X3400	4450		23100	18600
MF2000-45								
MF3000-30	2500X3400		2300	3750X4100	4650			
MF3000-45								

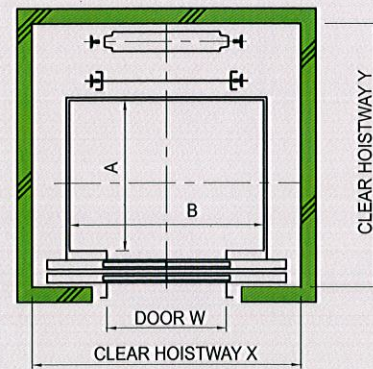
SECTION OF HOISTWAY



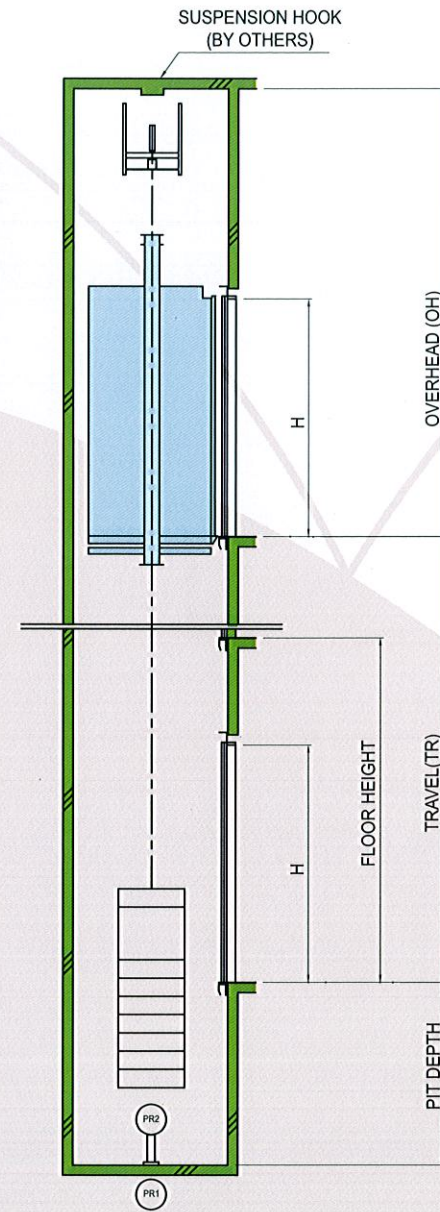
HIGHEST HOISTWAY PLAN



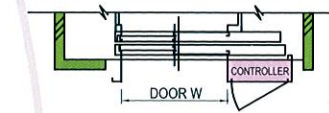
HOISTWAY PLAN



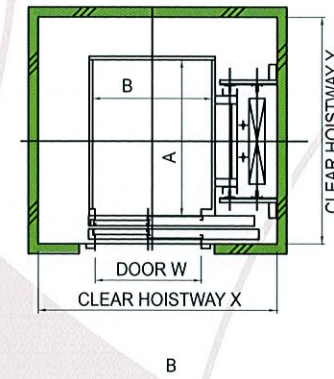
SECTION OF HOISTWAY



ENTRANCE PLANNING



HOISTWAY PLAN



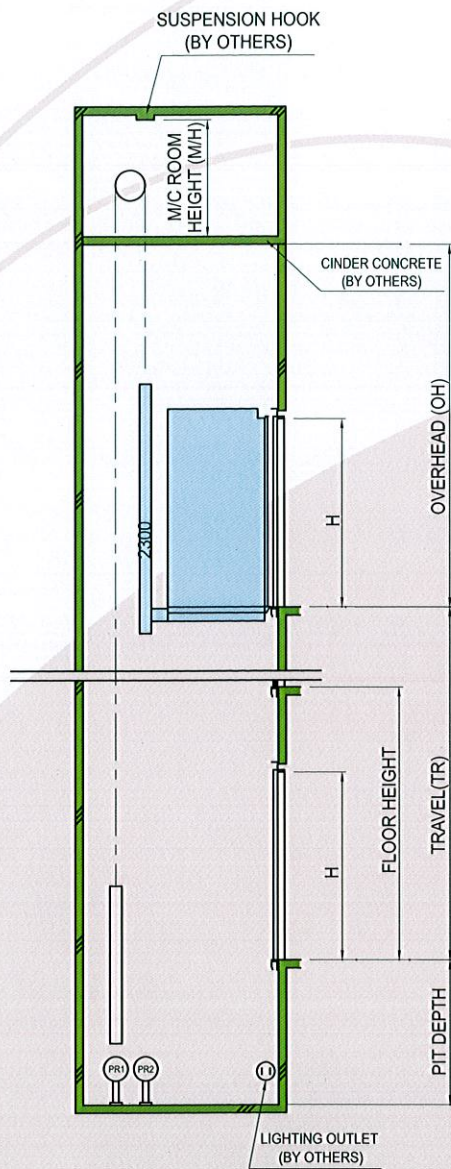
**Specification**

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)	Machine Room Height (H)
HP-4-2S-30	900X1200	2100	800	1600X1600	2800	400	2000
HP-4-2S-45				1700X1700	3000	500	
HP-6-2S-30	1000X1300			3000	500		
HP-6-2S-45	1100X1300			3000	600		
HP-8-2S-30	1100X1300			1800X1700	3000	600	
HP-8-2S-45							

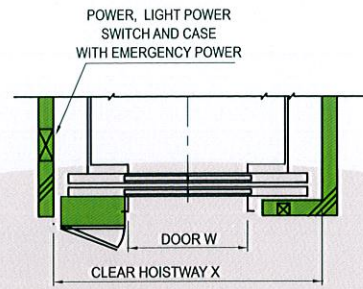
**Specification**

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)
HP-2-2S-20	900X850	2000	800	1450X1130	2400	500
HP-2-2S-30				1450X1130	2400	
HP-3-2S-20	900X1170			2400		
HP-3-2S-30	900X1170			2400		
HP-4-2S-20	900X1170			1450X1450	2800	
HP-4-2S-30				1450X1450	2800	

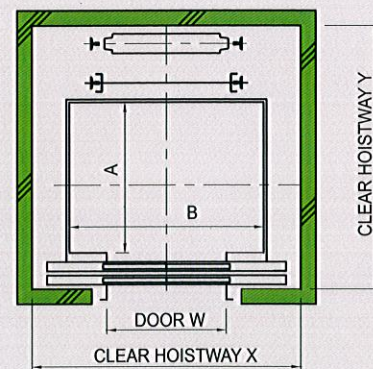
SECTION OF HOISTWAY



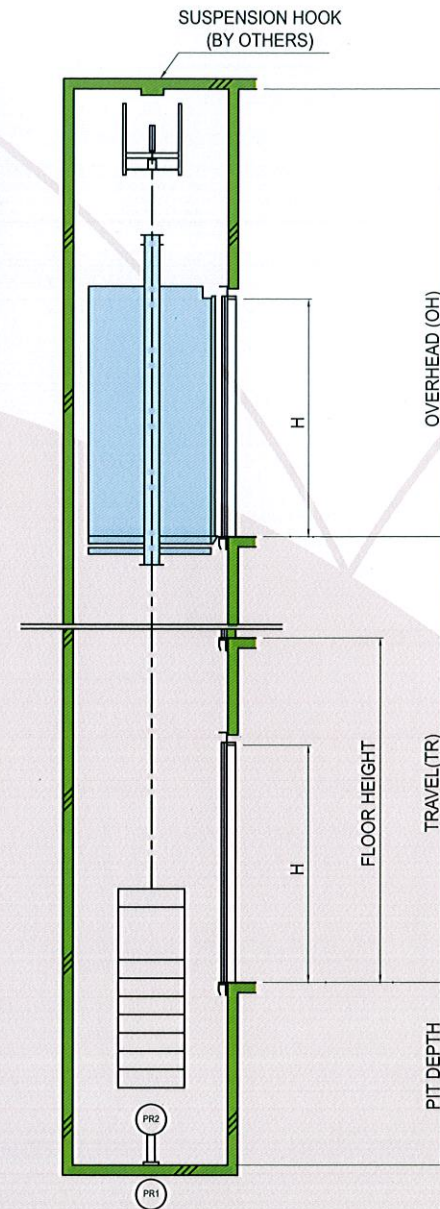
HIGHEST HOISTWAY PLAN



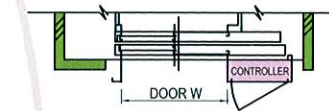
HOISTWAY PLAN



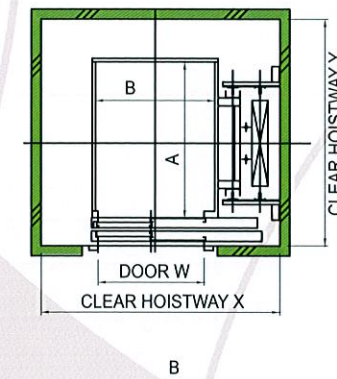
SECTION OF HOISTWAY



ENTRANCE PLANNING



HOISTWAY PLAN



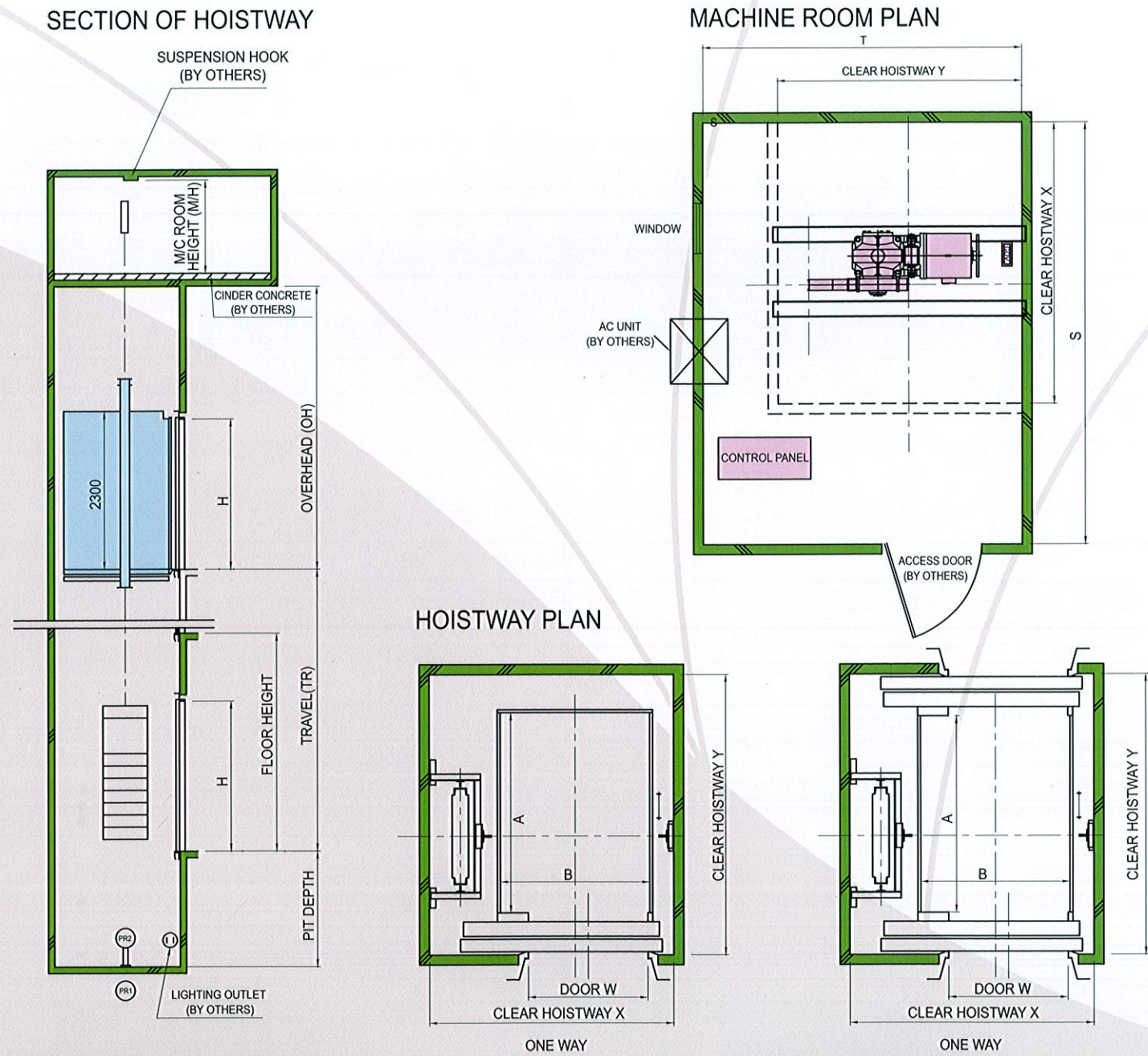
**Specification**

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)	Machine Room Height (H)
HP-4-2S-30	900X1200	2100	800	1600X1600	2800	400	2000
HP-4-2S-45							
HP-6-2S-30	1000X1300						
HP-6-2S-45							
HP-8-2S-30	1100X1300						
HP-8-2S-45							

**Specification**

Type	Car (mm) (AxB)	Height (H)	Entrance Width (W)	Hoistway (XxY)	Overhead (OH)	Pit (P)
HP-2-2S-20	900X850	2000	800	1450X1130	2400	500
HP-2-2S-30					2400	
HP-3-2S-20	900X1170			1450X1450	2400	
HP-3-2S-30					2400	
HP-4-2S-20	900X1170			1450X1450	2800	
HP-4-2S-30					2800	

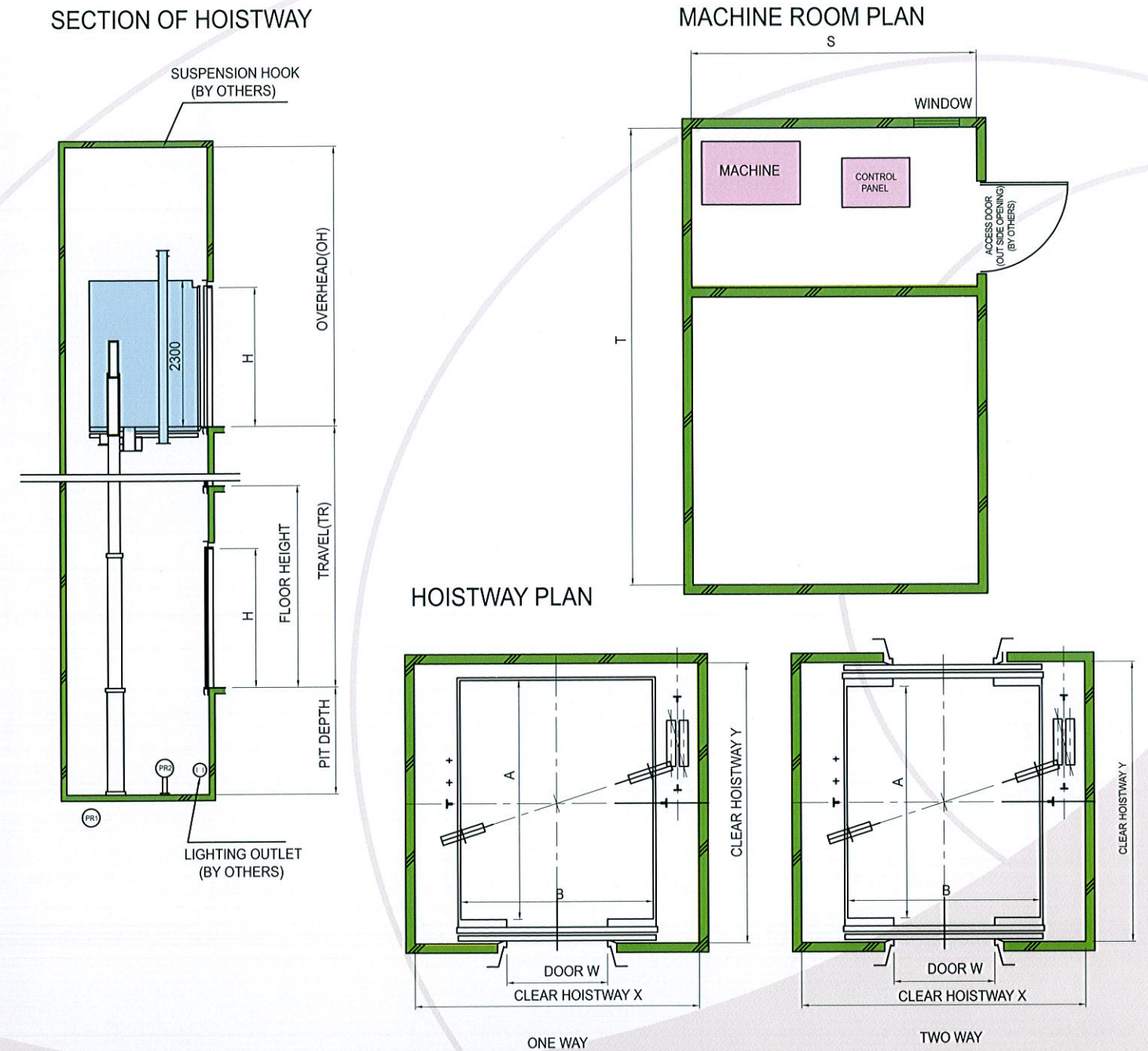
**Freight Elevator (Traction)**  
 荷物用エレベーター (トラクション式)  
 貨梯 (牽引式)



**Specification**

Type	Car (mm) (AxB)	Car (H)	Entrance width (W)	Entrance (H)	Hoistway (XxY)	Two Way (Y1)	Machine Room (SxT)	Reaction Forces Of Machine Room (Kg)		Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
								PR1	PR2				PR1	PR2
F-750-2S-30(45)	1500x2000	2200	1200	2100	2350x2600	2900	3350x4000	5200	2900	4250	1250	2000	5600	6800
F-1000-2S-30(45)	1800x2000		1500	2750x2800	3100	3600x4600	6300	3400	4250	6600			8300	
F-1500-3S-30(45)	2300x2500	2300	2300	2300	3550x3200	3640	4000x4500	8100	4500	4350	1250	2000	8300	11000
F-1500-2U-30(45)								8100	4500	4500			8300	11000
F-2000-3S-30(45)	2300x3400	2300	2300	2300	3550x4100	4540	5000x5500	11000	6500	4350	1250	2000	11000	15000
F-2000-2U-30(45)								11000	6500	4500			11000	15000
F-3000-3U-30(45)	2800x3700	2500	2800	2500	3900x4400	5500	5500x6500	20500	12000	4750	1250	2000	18500	24000
F-5000-3U-30(45)	2800x5500				4000x6200	6500	6000x7000	30000	15000	4750			24500	33000

**Freight Elevator (Hydraulic)**  
 荷物用エレベーター (油圧)  
 貨梯 (油壓)



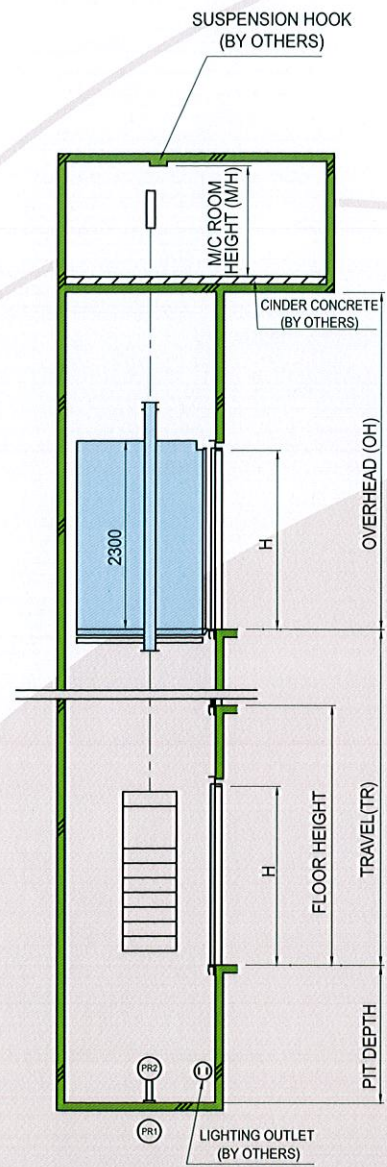
**Specification**

Type	Car (mm) (AxB)	Car (H)	Entrance width (W)	Entrance (H)	Hoistway (XxY)	Two Way (Y1)	Machine Room (SxT)	Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
											PR1	PR2
HF-750-2S-30(45)	1500x2000	2100	1200	2100	2500x2700	2900	2700x2000	4000	1250	2000	6000	6800
HF-1000-2S-30(45)	1800x2000		1500	2800x2880	3100	7300					8300	
HF-1500-3S-30(45)	2300x2500	2300	2300	2300	3550x3200	3640	3500x3000	4500	1250	2000	9100	11000
HF-1500-2U-30(45)											9100	11000
HF-2000-3S-30(45)	2300x3400	2300	2300	2300	3550x4100	4540	3500x3000	4000	1250	2000	11800	15000
HF-2000-2U-30(45)											11800	15000
HF-3000-3U-30(45)	2800x3700	2500	2800	2500	4050x4450	5500	4000x3000	4750	1250	2000	18000	24000
HF-5000-3U-30(45)	2800x5500				4150x6250	6500					25000	33000

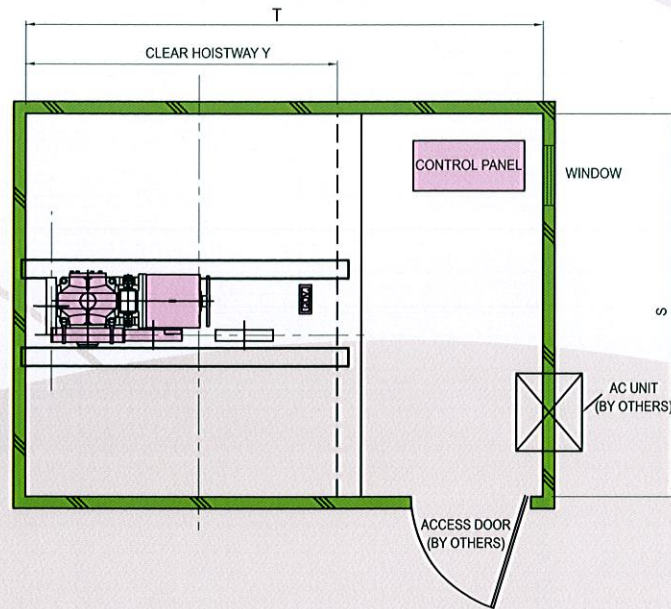
## Bed Elevator (Traction)

寢台用エレベーター (トラクション式)  
 病床梯 (牽引式)

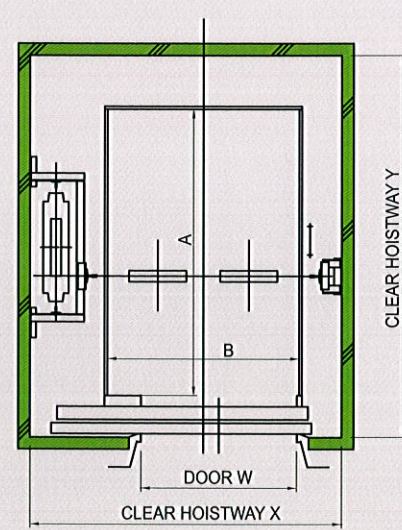
SECTION OF HOISTWAY



MACHINE ROOM PLAN



HOISTWAY PLAN



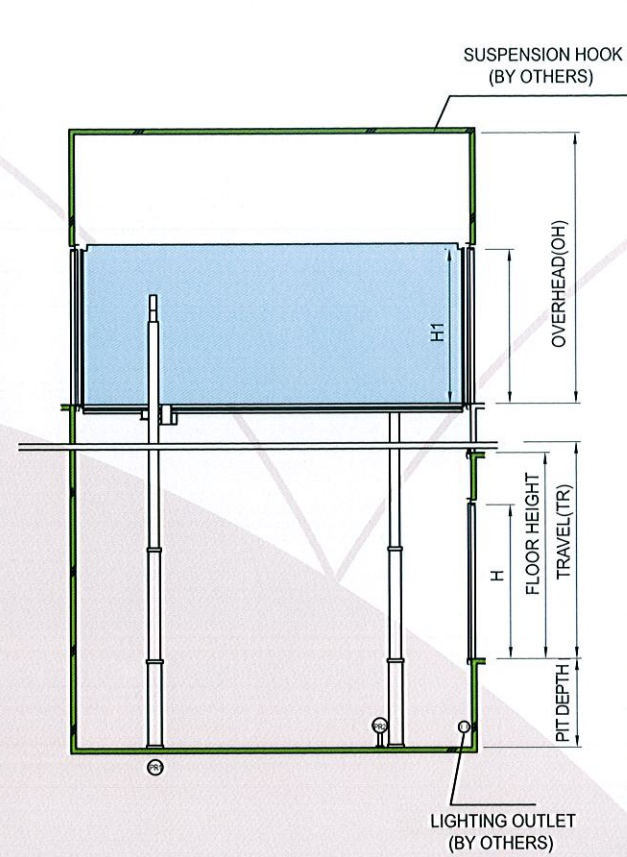
## Specification

Type	Car (mm) (AxB)	Height (H)	Entrance width (W)	Hoistway (XxY)	Machine Room (SxT)	Reaction Forces Of Machine Room (kg)		Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
						PR1	PR2				PR1	PR2
B-750-2S-30	1300x2300	2100	1100	2050x2900	2600x4600	4900	2700	4250	1250	2000	5600	6800
B-750-2S-45											6700	85200
B-750-2S-60											6700	85200
B-1000-2S-30	1500x2500	2100	1200	2300x3100	2900x4900	6400	3400	4250	1250	2000	6550	8300
B-1000-2S-45											6550	8300
B-1000-2S-60											6550	8300
								4450	1550		8000	10000

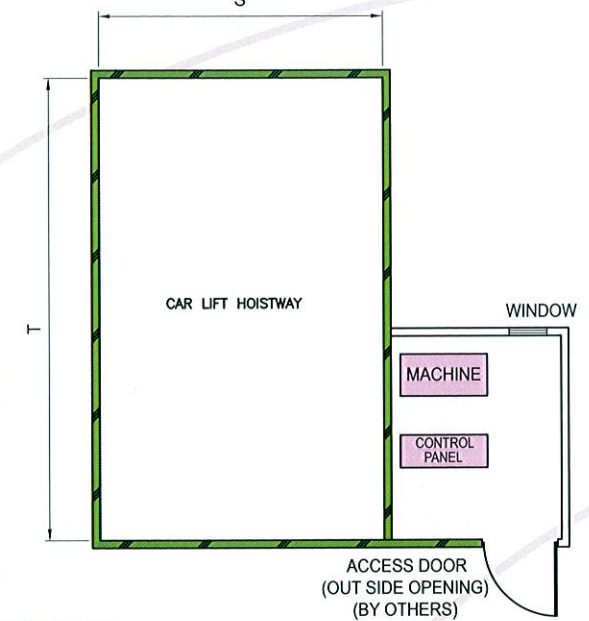
## Car Elevator (Hydraulic)

自動車用エレベーター (油圧)  
 車用梯 (油壓)

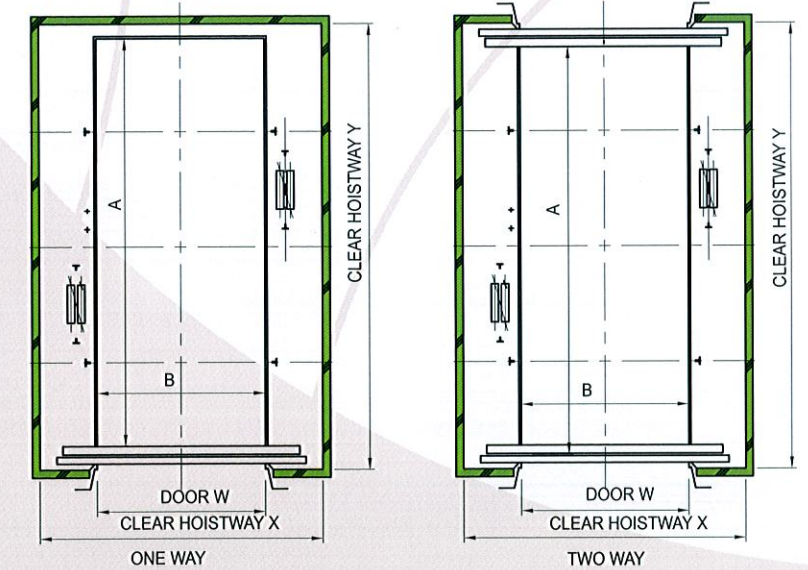
SECTION OF HOISTWAY



MACHINE ROOM PLAN



HOISTWAY PLAN



## Specification

Type	Car (mm) (AxB)	Car (H)	Entrance width (W)	Entrance (H)	Hoistway (XxY)	Two Way (Y1)	Machine Room (SxT)	Overhead (OH)	Pit (P)	Machine Room Height (H)	Impact Load On The Pit (kg)	
											PR1	PR2
HC-2000-2U-30	2300x5500	1800	2300	2300	3550x6000	4500	3500x3000	4500	1250	2000	10000	11700
HC-3000-2U-30	2500x6500		2500		3900x7000	4500	3500x3000	4500	1250		13000	16600

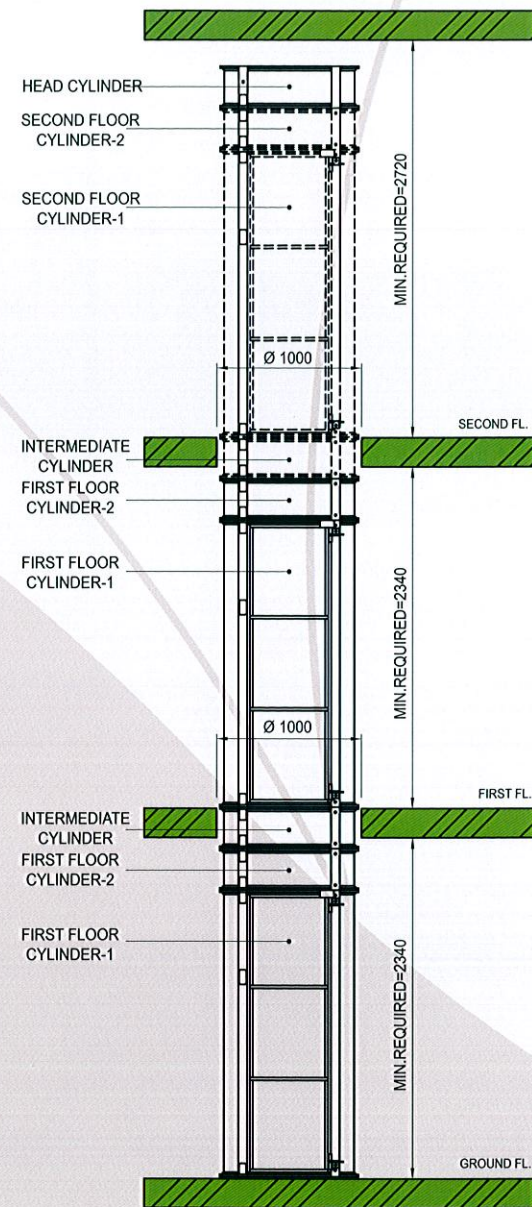
## Pneumatic Elevator (Standard Type)

真空エレベーター(標準タイプ)

真空梯(標準式)

### STANDARD UNIT

INSTALLATION DIMENSION DETAILS:  
THE EXACT DISTANCE BETWEEN FLOOR TO FLOOR MUST BE ACCURATELY MEASURED. IT IS SELF-SUPPORTING AND DOES NOT REQUIRE ANY FOUNDATION. IT CAN BE RESTED ON THE LEVEL FLOOR. IT IS NECESSARY TO FIX TO THE 1ST OR 2ND FLOOR SLAB ON A NEARBY WALL WITH A STRAP OR OTHER MEANS.



### Specification

Type	Cabin Diameter	The Distance Between Floors	Entrance	Maximum Travel/ Stops	Overhead (OH)	Pit (P)	Power Supply	Motor Power
VS2-0.15m/S	A) External Cylinder Diameter: 950 B) Internal Cabin Diameter: 850 C) Internal Cabin Height: 1950	2340	Can be in line or rotated through 90° or 180°	7.0 meters/ 3 stops	2720	No excavation or shaft required. The elevator is rests on the floor and self supported.	34A, 110VAC or 17A, 220VAC	3.7 Kw

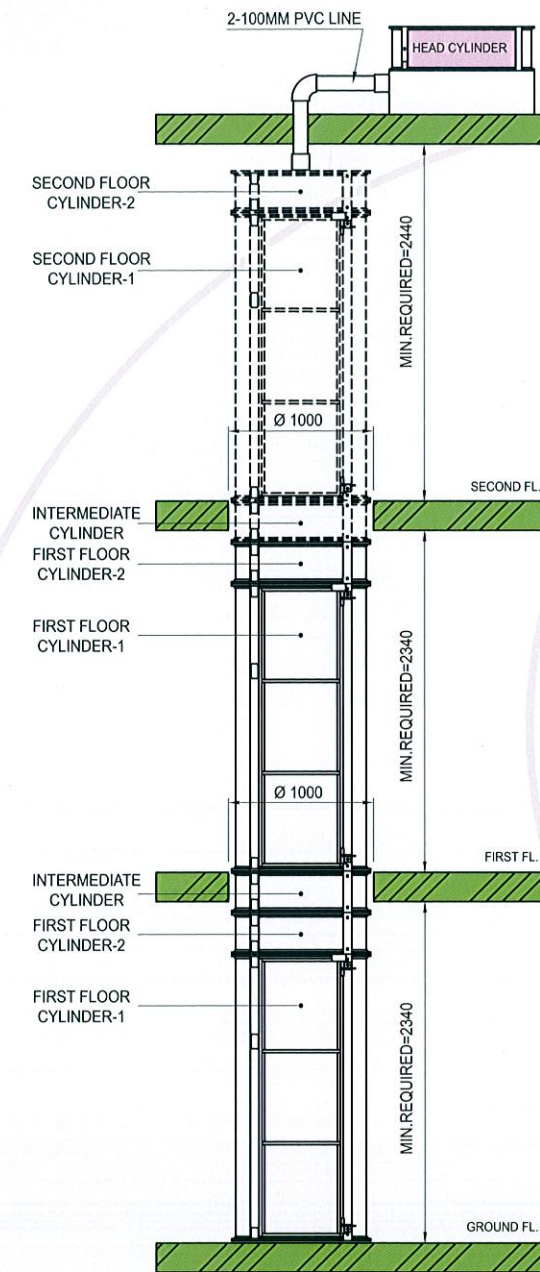
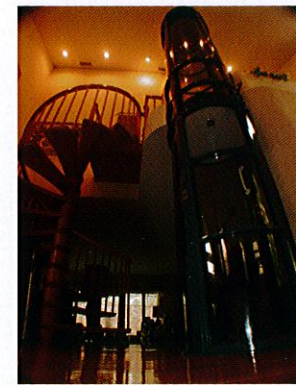
## Pneumatic Elevator (Split Type)

真空エレベーター(分割のタイプ)

真空梯(分離式)

### SPLIT UNIT TYPE

IN ORDER TO REDUCE THE NOISE LEVEL OF THE OPERATING TURBINES, A SPLIT UNIT VERSION HAS BEEN INTRODUCED. IN THIS CONCEPT, THE TURBINE HEAD UNIT IS LOCATED OUTSIDE AND CONNECTED THROUGH PVC PIPES.



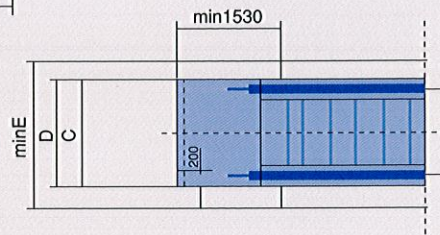
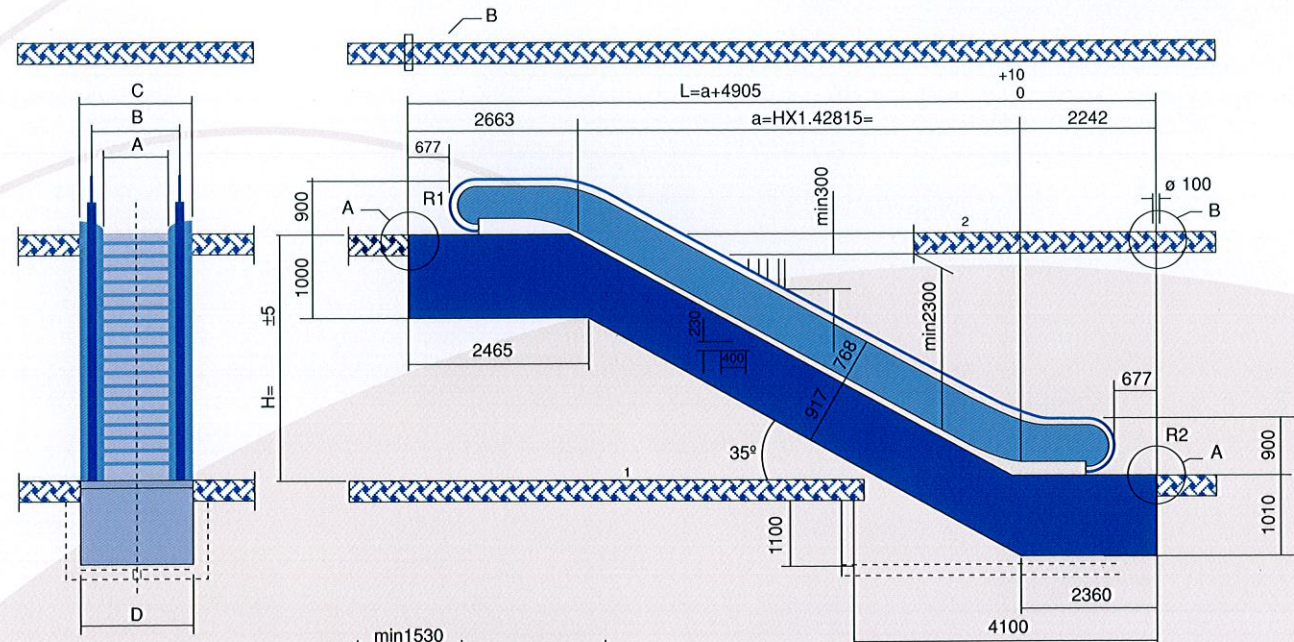
### Specification

Type	Cabin Diameter	The Distance Between Floors	Entrance	Maximum Travel/ Stops	Overhead (OH)	Pit (P)	Power Supply	Motor Power
VS2-0.15m/S	A) External Cylinder Diameter: 950 B) Internal Cabin Diameter: 850 C) Internal Cabin Height: 1950	2340	Can be in line or rotated through 90° or 180°	7.0 meters/ 3 stops	2440	No excavation or shaft required. The elevator is rests on the floor and self supported.	34A, 110VAC or 17A, 220VAC	3.7 Kw

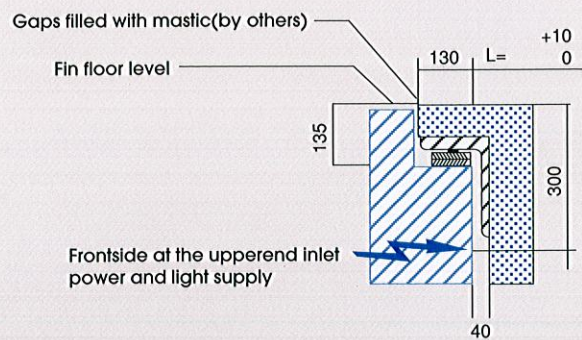
**Escalator (Slim Type)**  
 エスカレーター(スリムタイプ)  
 扶梯(薄型)



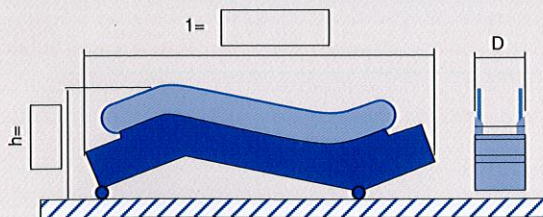
Model FES 30/35



	FES2.60	FES2.80	FES2.100
<b>A</b>	600	800	1000
<b>B</b>	910	1110	1310
<b>C</b>	1200	1400	1600
<b>D</b>	1260	1460	1660
<b>E</b>	1910	2110	2310



Transport dimensions



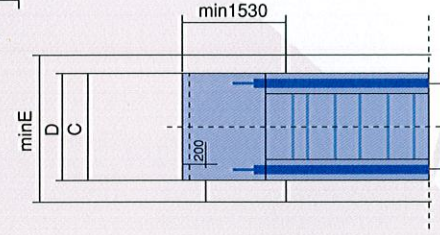
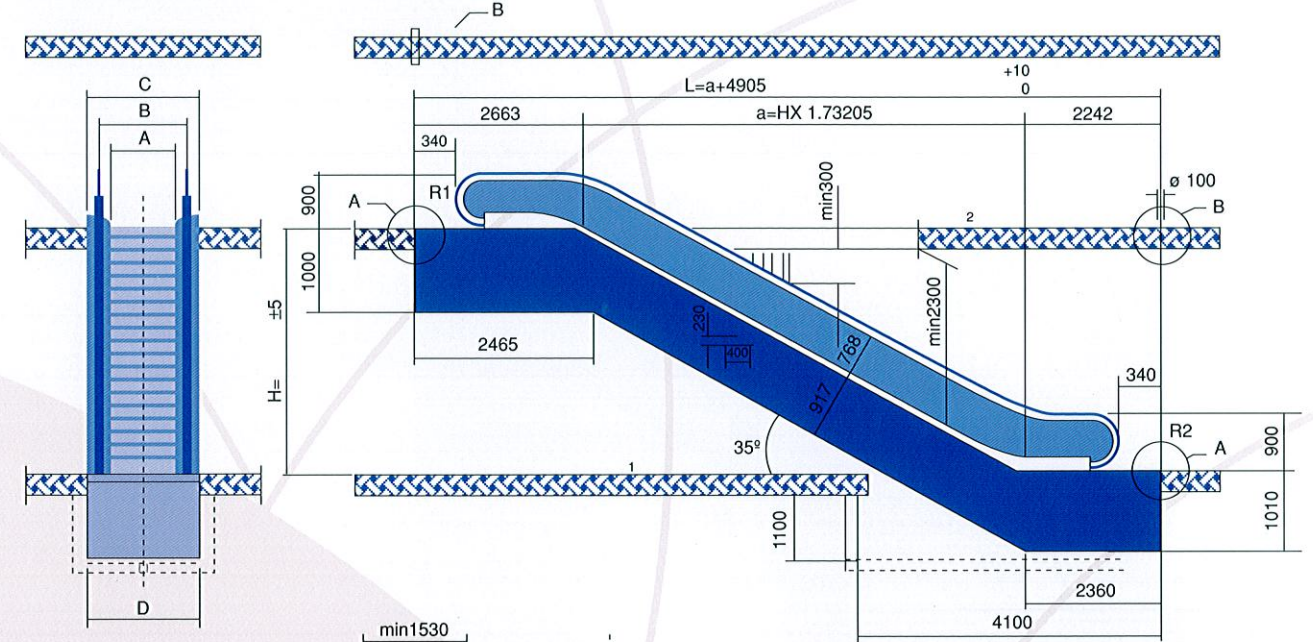
Dimensions in mm Dimension subject to confirmation

Type	Vertical rise mm	Net Weight KN	Reactions R1 KN	R2 KN	Nmot KW	Transport dimensions h	l
FES35-60P	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	49	44		2920	11890
	4500	64	52	46		2940	12750
	5000	67	54	49		2970	13610
FES35-80P	3000	56	49	44	8	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56		2970	13610
FES35-100P	3000	60	56	50	8	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750
	5000	74	71	64		2970	13610
9000 Persons/h	5500	82	77	69	11	2980	14470
	6000	85	81	72	11	3000	15330

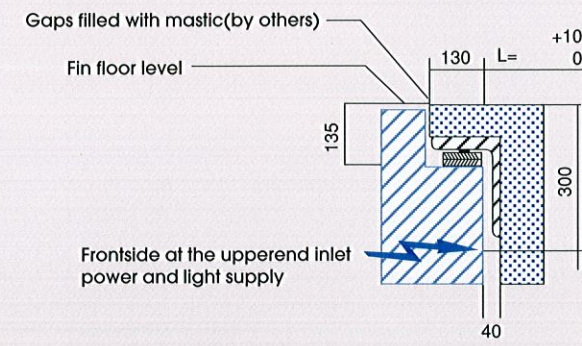
**Escalator (Standard Type)**  
 エスカレーター(標準型)  
 扶梯(標準型)



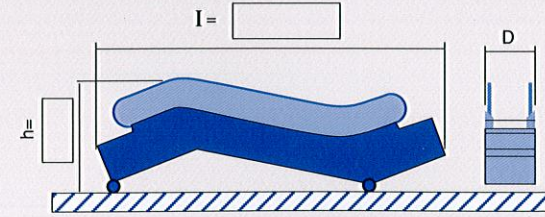
Model FEM 30 / 35



	FEM.60	FEM.80	FEM.100
<b>A</b>	600	800	1000
<b>B</b>	910	1110	1310
<b>C</b>	1200	1400	1600
<b>D</b>	1260	1460	1660
<b>E</b>	1910	2110	2310



Transport dimensions



Dimensions in mm Dimension subject to confirmation

Type	Vertical rise mm	Net Weight KN	Reactions R1 KN	R2 KN	Nmot KW	Transport dimensions h	l
FEM35-60P	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	49	44		2920	11890
	4500	64	52	46		2940	12750
	5000	67	54	49		2970	13610
FEM35-80P	3000	56	49	44	8	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56		2970	13610
FEM35-100P	3000	60	56	50	8	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750
	5000	74	71	64		2970	13610
9000 Persons/h	5500	82	77	69	11	2980	14470
	6000	85	81	72	11	3000	15330

# Escalator(Commercial Type)

エスカレーター(商業タイプ)

手扶梯(商用型)

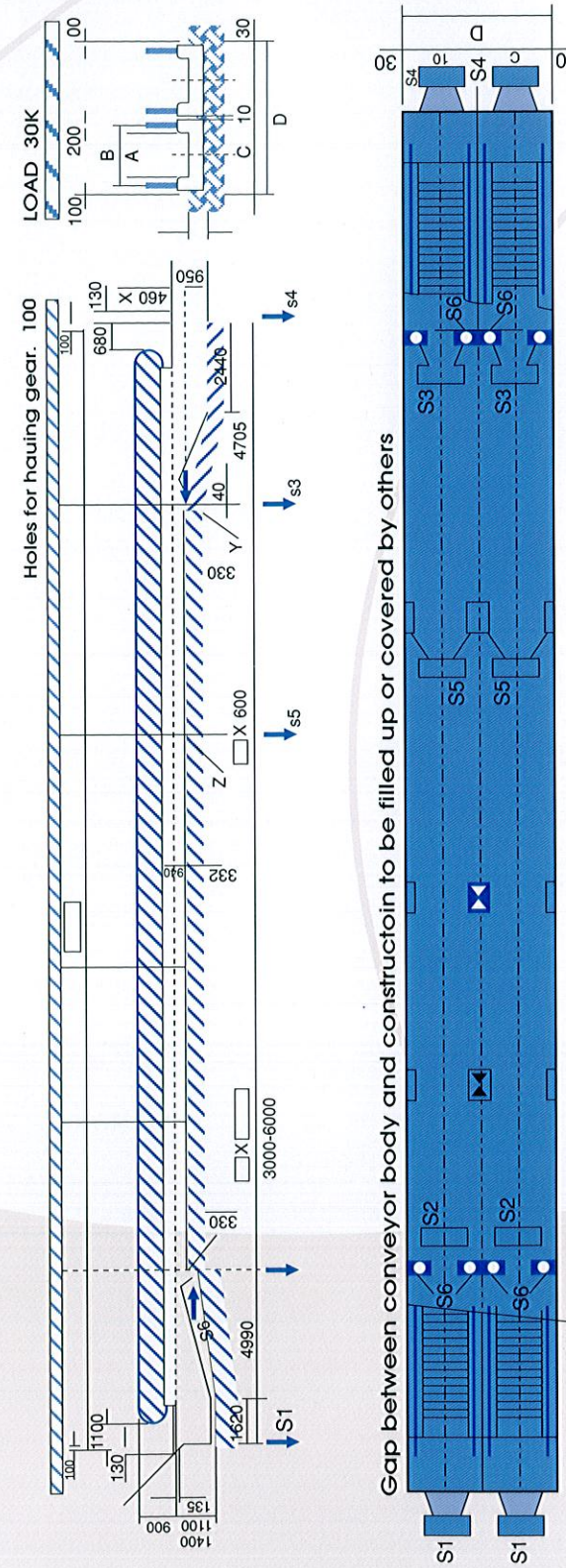
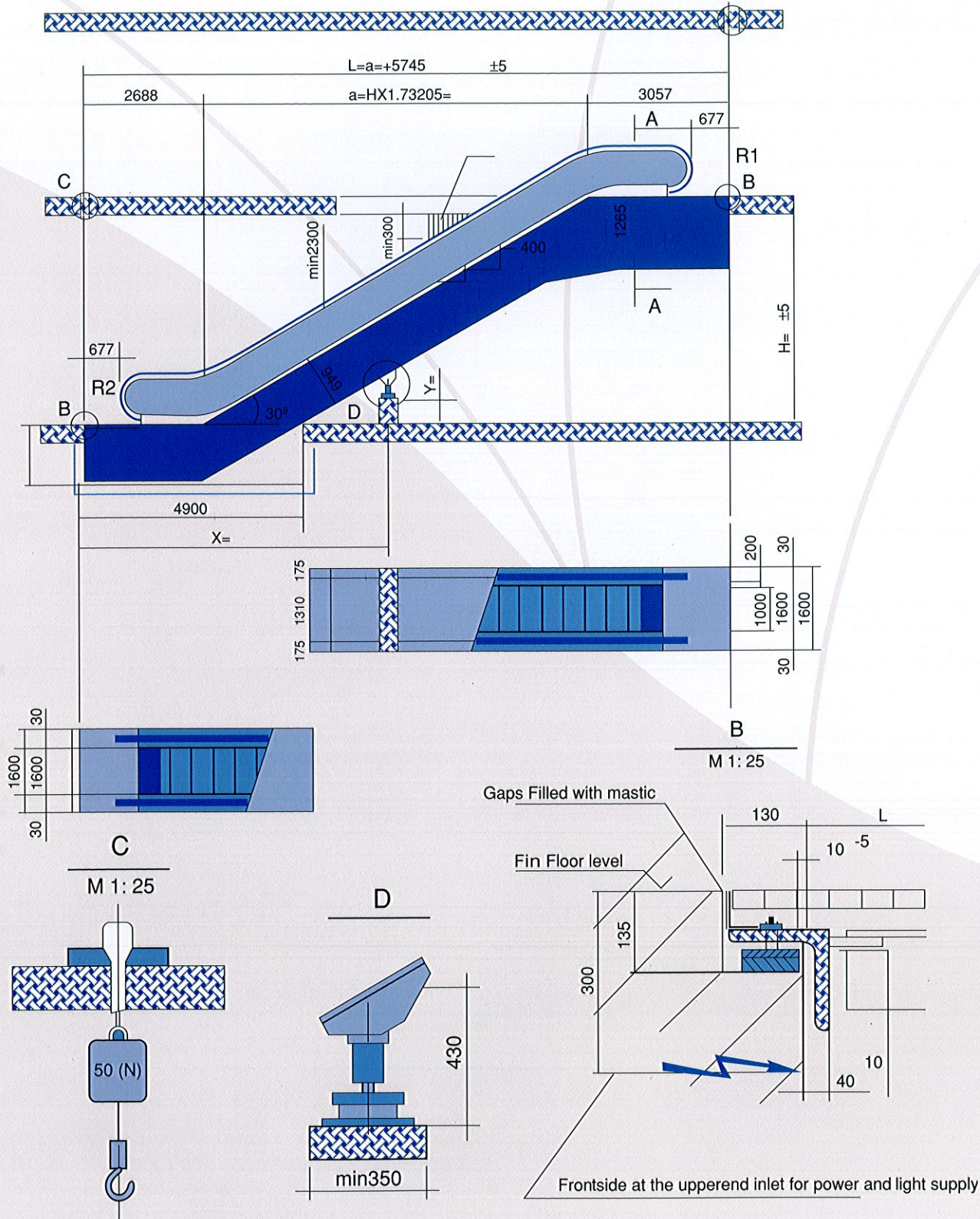


Model FEC 30



Model FRP

# Travelator · 動く歩道 · 自動走道

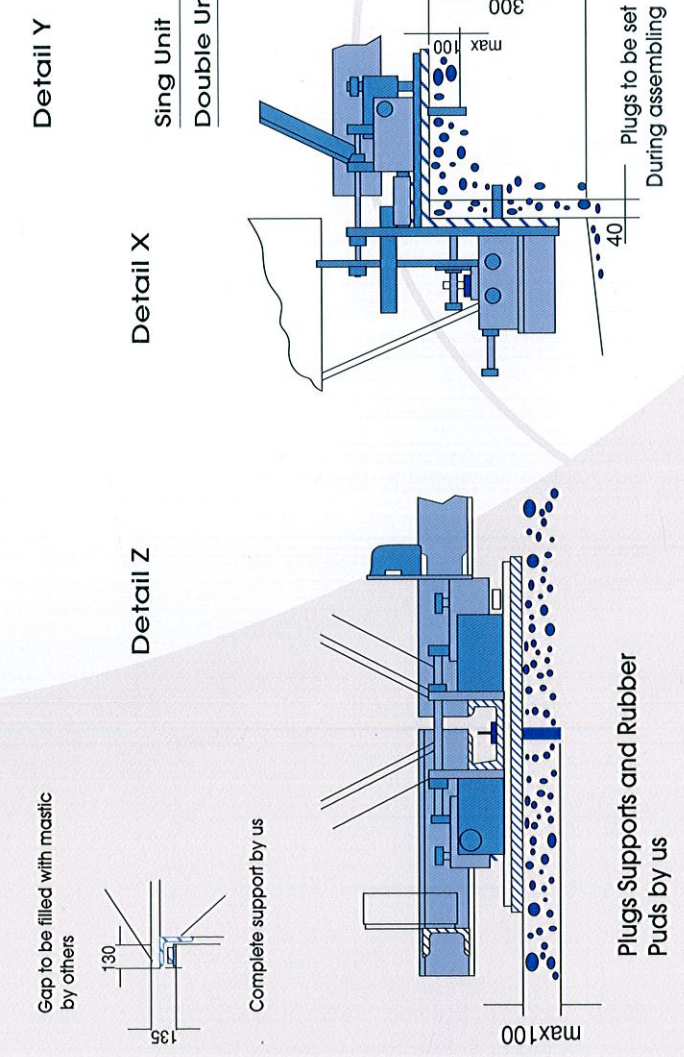


	FRP-P80	FRP-P100	FRP-P140
A	800	1000	1400
B	1110	1310	1710
C	1400	1600	2000
D	1460	1660	2060
E	2870	3270	4070

max reactive loads inclusive live load (KN)

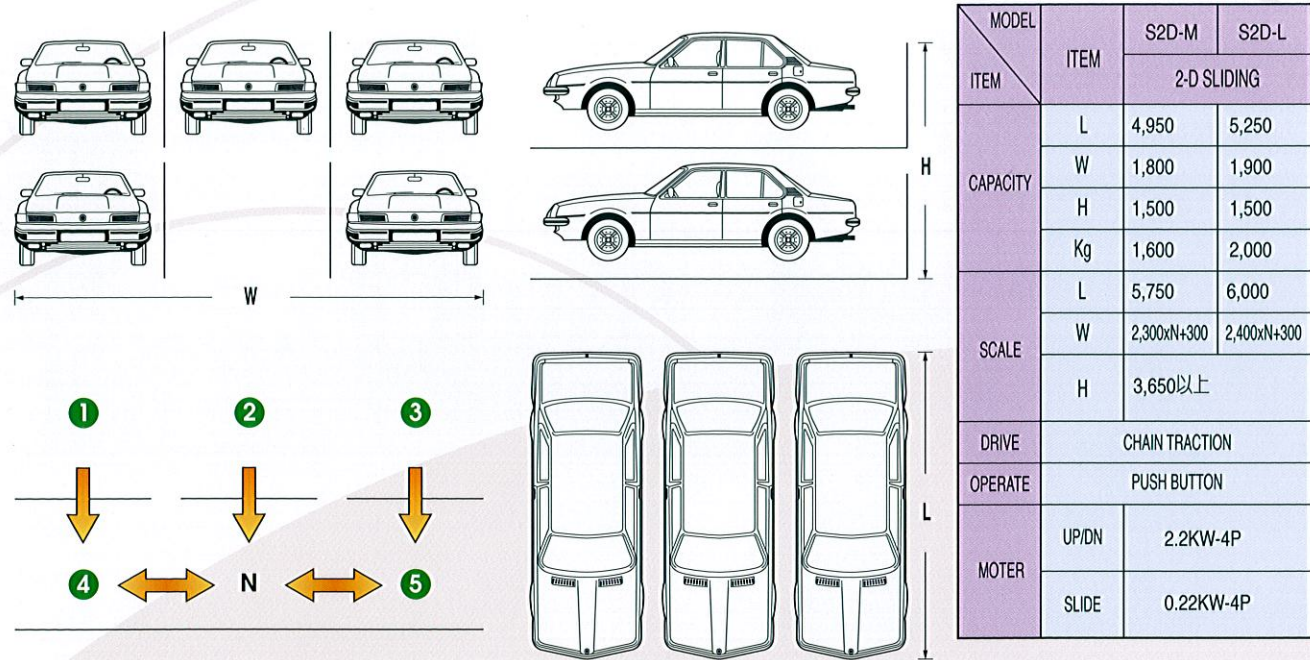
	FRP-P80	FRP-P100	FRP-P140
S1	45	49	55
S2	29	32	38
S3	28	30	35
S4	38	40	45
S5	43	51	66
S6			

For outdoor installations All dimensions are in millimeters (mm) Drainage over entire length to provide by others.

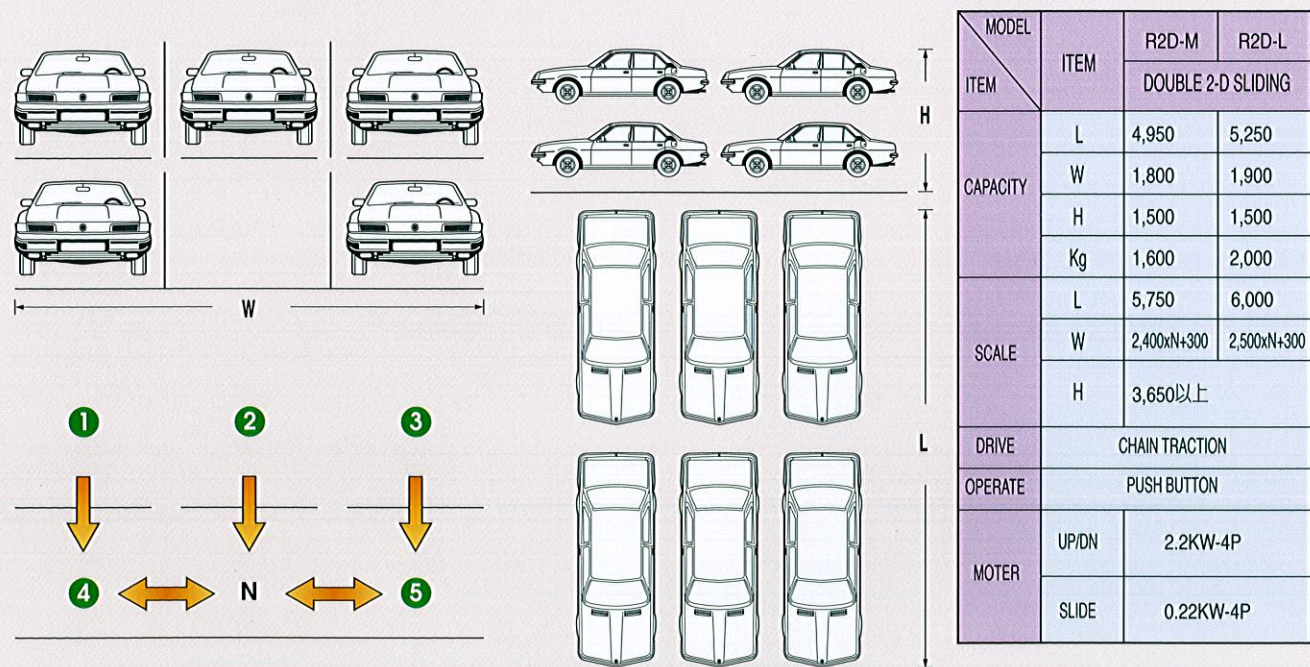




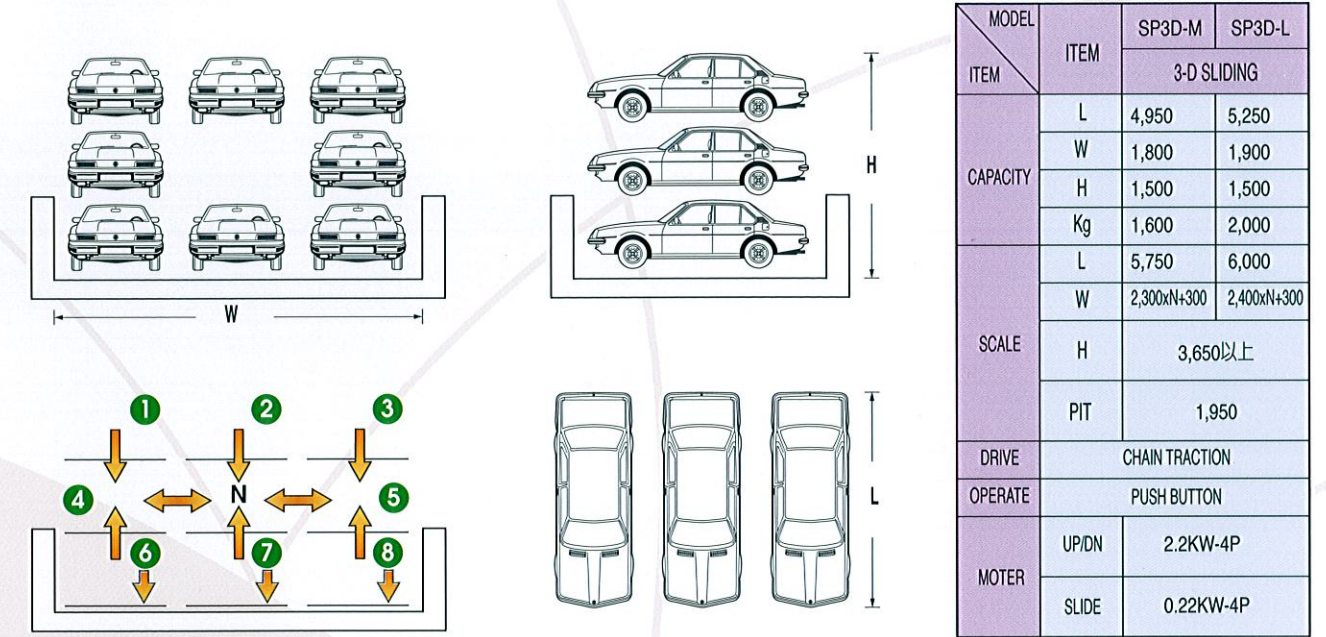
▼ MODEL NFP-S2D



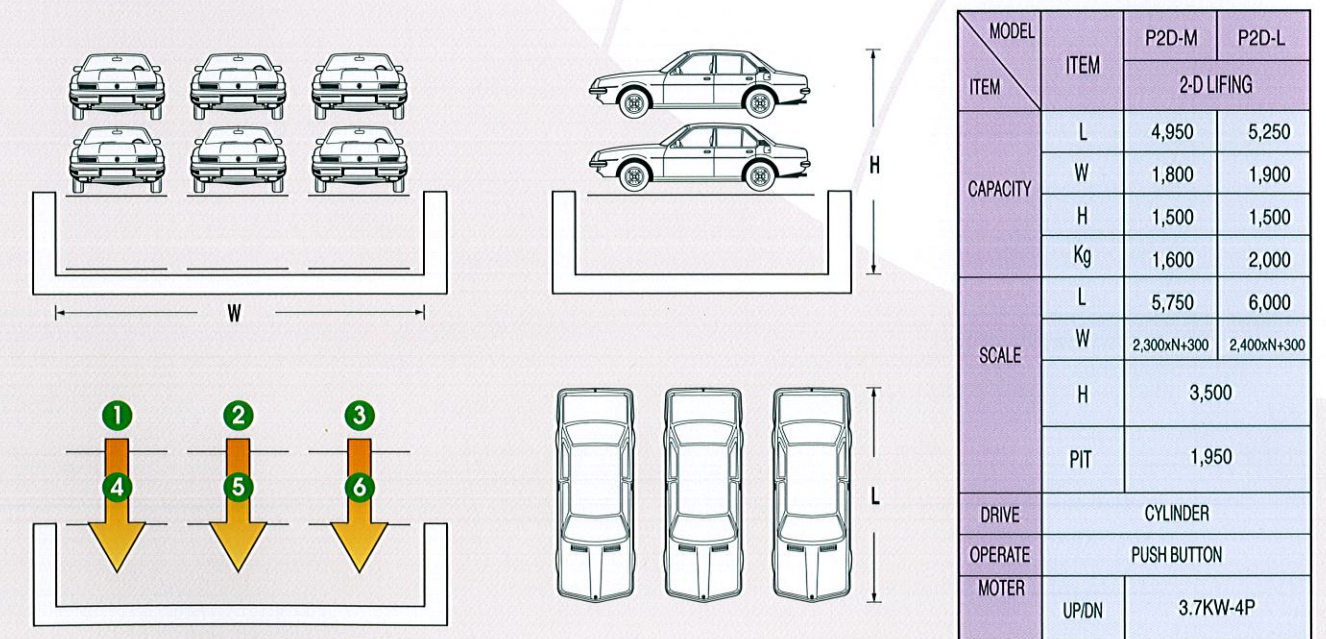
▼ MODEL NFP-R2D



▼ MODEL NFP-SP3D



▼ MODEL NFP-P2D





## Our service - Working Process

Sales Meeting  
Model Enquiry Investigation  
Construction S Drawing Offering By Owner

銷售會議  
產品型號介紹  
製造商提供建物圖

Project Formating  
Basic Specification Determination  
General Drawing Summited By Manufacture  
Regulation Confirming  
Budge Estimation

格式化  
基本規格  
製造商提供概略圖  
確認規範  
價格估算

Specification Inspection  
All Details & Schedule Confirmed

檢查規範  
確認所有細節與流程

Contract Signing & Component Designing

簽約與設計零件

Site Visiting And Feedback  
Checking The Related Construction Procedure

現場勘查並給予建議  
檢查相關建造程序

Material Purchasing & Component Manufacturing  
Assembly In Factory And Quality Check

採買原料並生產  
於工廠組裝並檢查品質

Outgoing To Site And Installation

產品輸出至目的地安裝

Wiring And Mechanic Adjustment  
Commisionary Jobs Completed

配線與機械調整  
完成委託作業

Formal Inspection Qualified And Maintenance Plan

檢驗合格並提出維修計劃