



 NEVER COMPROMISE ON QUALITY AND SAFETY

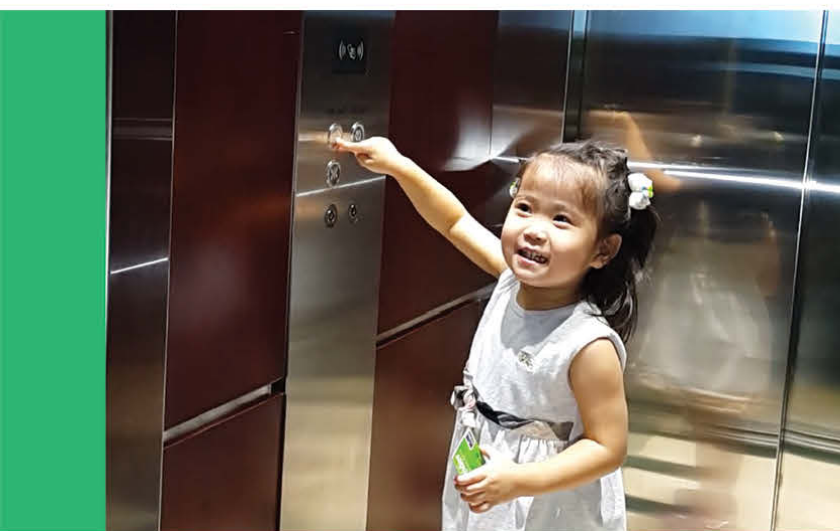
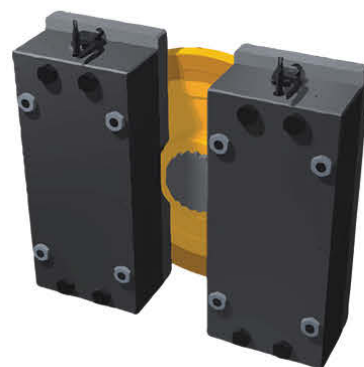
ELEVATOR CATALOG

 **Schneider**TM
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— Since 1992 —
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Never Compromise on Quality and Safety

Asia Schneider (Thailand) Co., Ltd. has always stood for top-quality products and safety. Today with the availability of the low-noise, reliable and patented elevator brakes from Mayr®, we are taking our safety standards to a higher level. These premium brakes from the world market leader in this field are used in all kinds of elevators throughout the world. Wherever people are moved by elevators, from skyscrapers to ships, these brakes ensure their safety at all times.



CAR CEILINGS

ASC-G-01



ASC-G-02



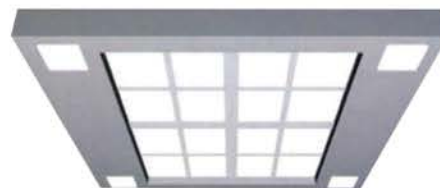
ASC-G-03



ASC-M-01



ASC-M-02



ASC-M-03

ASC-G-01

Integrated Hairline Stainless Steel
with LED Lighting

ASC-G-02

Integrated Hairline Stainless Steel
with LED Lighting

ASC-G-03

Integrated Hairline Stainless Steel
with LED Lighting

ASC-M-01

Integrated Hairline Stainless Steel
with LED Lighting

ASC-M-02

Integrated Hairline Stainless Steel
with LED Lighting

ASC-M-03

Integrated Hairline Stainless Steel
with LED Lighting



*Actual Product might differ from pictures.

STANDARD CABIN FOR PASSENGER LIFT

CAR CEILING
 ASC-G-01 Integrated Hairline Stainless Steel
 with LED Lighting

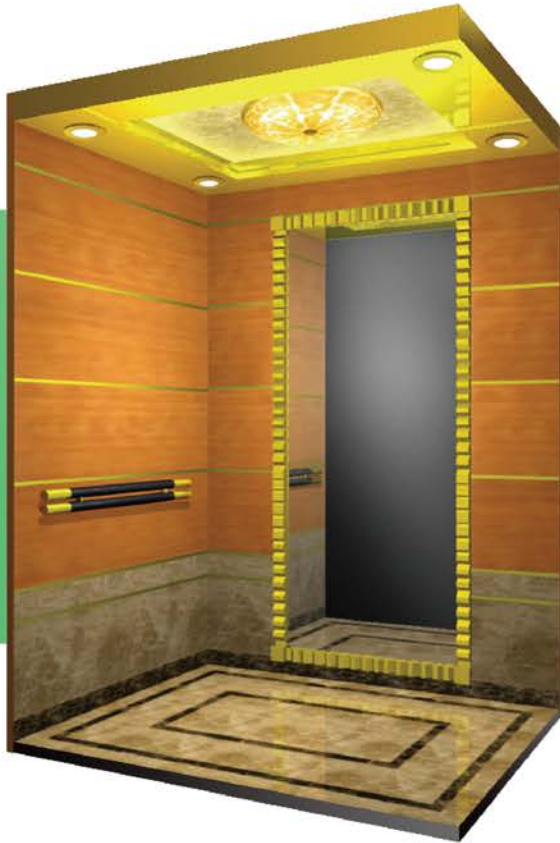
CAR WALL
 304 Hairline Stainless Steel

CAR DOOR
 304 Hairline Stainless Steel

LANDING DOOR
 304 Hairline Stainless Steel

COP & HOP
 304 Hairline Stainless Steel with Dot-Matrix LED Screen
 and ASB-M-01 push button

CAR FLOOR
 ASF-G-01 PVC Floor



- Ceiling Gold mirror stainless Steel
 with LED light
- Car wall High Pressure Laminate wall panel
 with mirror
- Floor Marble-like PVC
- Car door High Pressure Laminate

- Ceiling Mirror stainless steel framework,
 Energy-Saving flourescent lamps
- Car wall High Pressure Laminate with
 Mirror Stainless Steel
- Car door High Pressure Laminate
- Handrail Stainless steel tube
- Floor Marble-like PVC





- Ceiling Mirror stainless steel with LED light
- Car wall Annatto peritoneal steel plate with mirror stainless steel
- Floor Marble-like PVC
- Car door Annatto peritoneal steel plate with mirror stainless steel

- Ceiling Hairline stainless steel framework, Energy-Saving flourescent lamps
- Car wall A combination of hairline stainless Steel and mirror stainless steel
- Car door Annatto peritoneal steel plate with mirror stainless steel
- Handrail Stainless steel tube
- Floor Marble



- Ceiling Mirror stainless steel, milky white acrylic lighting board, tube light
- Car wall Paint steel, three side mirror stainless steel, three side gold sand glass, mirror stainless steel
- Car door Annatto peritoneal steel plate with mirror stainless steel
- Handrail Acrylic, Titanium gold handrail
- Floor Marble



STANDARD CABIN FOR HOMELIFT

*Actual Product might differ from pictures.

CAR CEILING

ASC-G-03 Integrated Hairline Stainless Steel
with Acrylic Lights

CAR DOOR

304 Hairline Stainless Steel

COP & HOP

ASCP-A-01 304 Hairline Stainless Steel
with Blue LCD Screen

CAR WALL

304 Hairline Stainless Steel

LANDING DOOR

304 Hairline Stainless Steel

CAR FLOOR

ASF-G-01 PVC Floor

HANDRAILS (Optional)

ASH-M-01



ASH-M-02



ASH-M-03



ASH-M-04



ASH-M-05



PVC FLOORS

ASF-G-01



ASF-G-02



ASF-G-03



ASF-M-01



ASF-M-02



*Actual Product might differ from pictures.

ASH-M-01
Round Hairline Stainless Steel

ASH-M-02
Round Hairline Stainless Steel

ASH-M-03
Round Hairline Stainless Steel

ASH-M-04
Flat Concaved
Hairline Stainless Steel

ASH-M-05
Flat Semi-Concaved
Hairline Stainless Steel

ASF-G-01
Marble-like PVC

ASF-G-02
Marble-like PVC

ASF-G-03
Marble-like PVC

ASF-M-01
Marble-like PVC

ASF-M-02
Marble-like PVC

DISPLAY TYPES



DOT-MATRIX



BLUE-SEGMENT
LCD (OPTIONAL)

PUSH BUTTONS



ASB-M-01



ASB-M-02



ASB-M-03



ASB-M-04



ASB-M-05



STANDARD



OPTIONAL



*Actual Product might differ from pictures.

AS-A-HOP 01
Hairline Stainless Steel with
Dot-Matrix LCD Display

AS-A-HOP 02
Hairline Stainless Steel with
Blue-Segment LCD Display

AS-A-COP 01
Hairline Stainless Steel with
Dot-Matrix LCD Display

AS-A-COP 02
Hairline Stainless Steel with
Blue-Segment LCD Display

ASB-M-01
Round Hairline Stainless Steel
with Braille button.

ASB-M-02
Round Hairline Stainless Steel
with Goldish background color

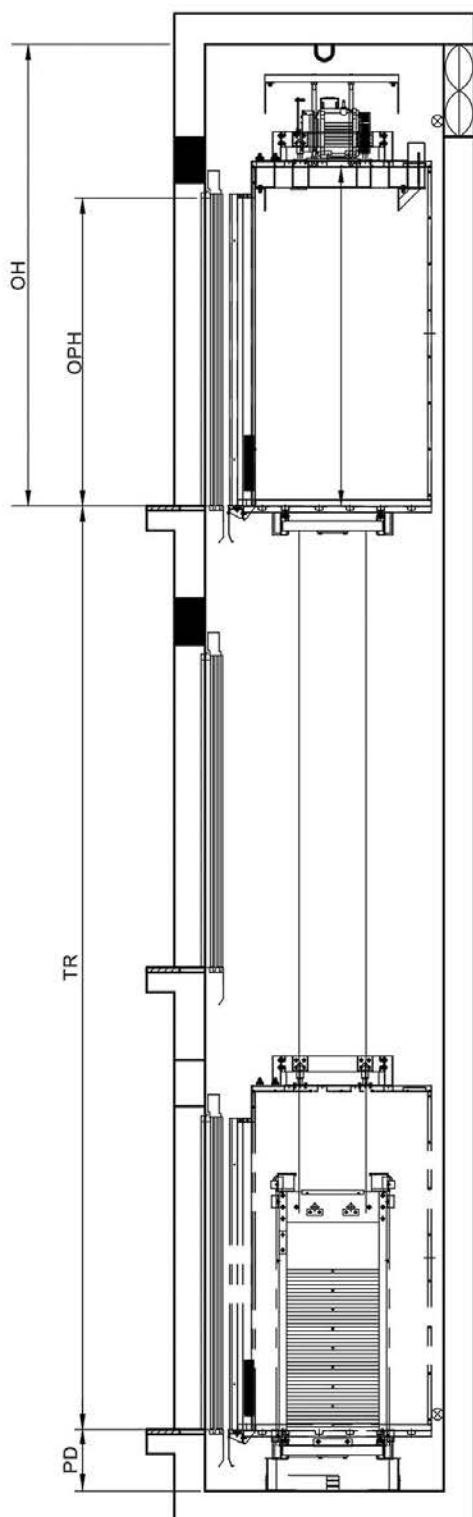
ASB-M-03
Round Hairline Stainless Steel
with Braille button.

ASB-M-04
Square Hairline Stainless Steel.

ASB-M-05
Square Hairline Stainless Steel
with Braille button.

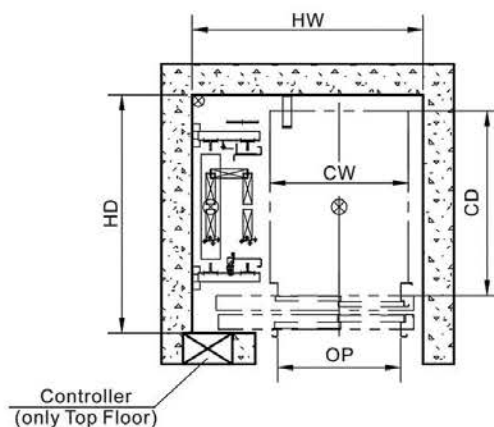
Sample Layout for Home Lift

Hoistway Elevation



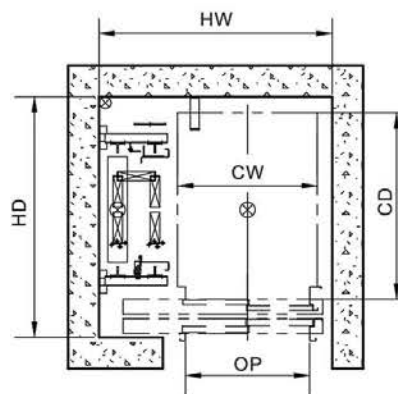
Hoistway Plan

Top Floor



Hoistway Plan

other Floor

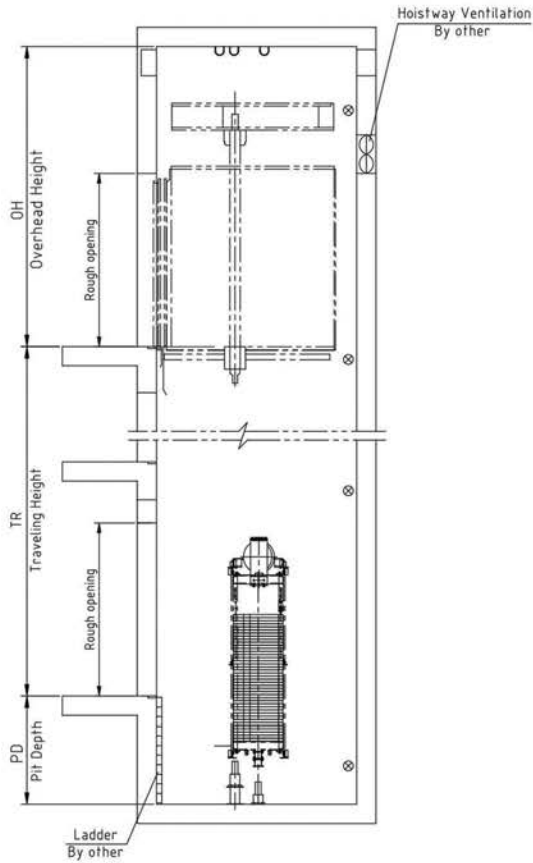


Landing (kg)	Rated Speed (m/s)	Car Size (mm) (W x D x H)	Hoistway Size (mm) (W x D)	OH (mm)	PD (mm)	OP (mm) (W x H)	TR (M) standard
320	0.25-0.4	900 X 1200 X 2200	1500 X 1550	3000	400	800 X 2000	≤15
400	0.25-0.4	1000 X 1250 X 2200	1600 X 1600	3000	400	800 X 2000	≤15

● Motor Power: 1.1 KW ● Power Supply: 220V Single Phase 3.0 KVA

Lift Shaft-SECTION VIEW

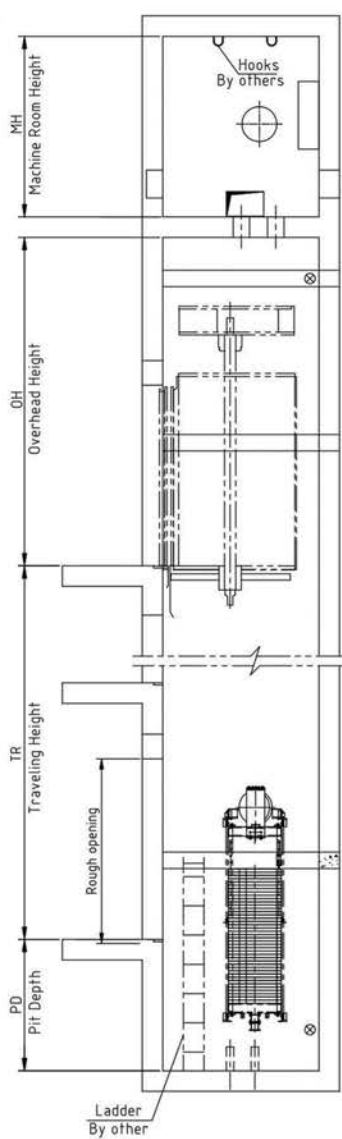
A920



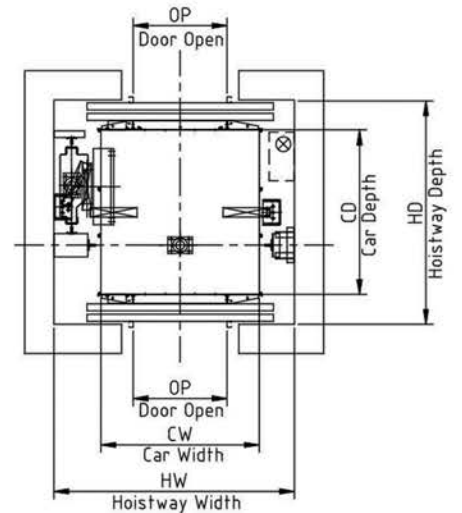
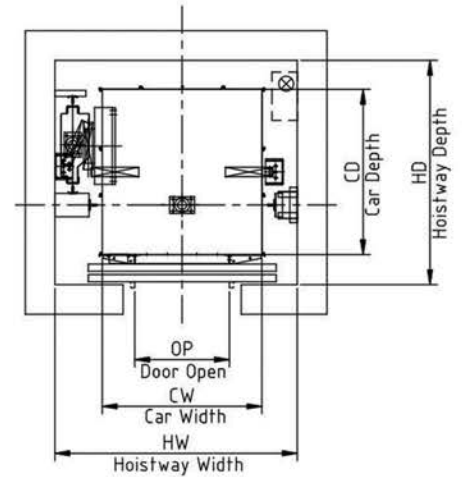
HOISTWAY PLAN(Top landing)

Lift Shaft-SECTION VIEW

A930-SD

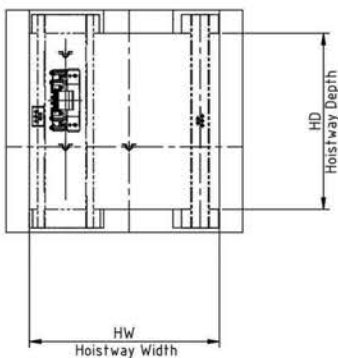


HOISTWAY PLAN



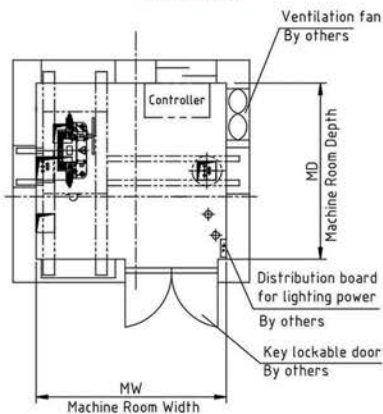
MACHINE ROOM PLAN

A920



MACHINE ROOM PLAN

A930-SD



PLANNING GUIDE FOR DIMENSIONS (DEEP CAR) 630 - 1000kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Single Opening		Through Opening	
	Person	Load(kg)	CWxCD (mmxmm)		Std. Hoistway Size	Min. Hoistway Size	Std. Hoistway Size	Min. Hoistway Size
					HWxHD (mmxmm)	HWxHD (mmxmm)	HWxHD (mmxmm)	HWxHD (mmxmm)
1.0, 1.5,1.75	8	630	1100x1400	CO 800	1850x1850	1750x1750 **	1850x1900	1750x1900 **
				CO 900 *	2000x1850	1950x1750	2000x1900	1950x1900
				SO 800/900 *	1750x1850 ***	1700x1825	1750x2050 ***	1700x2050
	10	800	1100x1700	CO 800	1850x2150	1750x2050	1850x2200	1750x2200
				CO 900 *	2000x2150	1950x2050	2000x2200	1950x2200
				SO 800/900 *	1750x2150 ***	1700x2125	1750x2350 ***	1700x2350
	13	1000	1100x2100	CO 800	1850x2550	1750x2450	1850x2600	1750x2600
				CO 900 *	2000x2550	1950x2450	2000x2600	1950x2600
				SO 800/900 *	1750x2550 ***	1700x2525	1750x2750 ***	1700x2750

PLANNING GUIDE FOR DIMENSIONS (WIDE CAR) 630 - 1000kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Single Opening		Through Opening	
	Person	Load(kg)	CWxCD (mmxmm)		Std. Hoistway Size	Min. Hoistway Size	Std. Hoistway Size	Min. Hoistway Size
					HWxHD (mmxmm)	HWxHD (mmxmm)	HWxHD (mmxmm)	HWxHD (mmxmm)
1.0, 1.5,1.75	10	800	1350x1400	CO 800	2000x1850 ***	1950x1750	2000x1900	1950x1900
				CO 900 *	2050x1850	1950x1750	2050x1900	1950x1900
				CO 1000 *	2150x1850	2150x1750	2150x1900	2150x1900
	13	1000	1600x1400	CO 900	2250x1850 ***	2200x1750	2250x1900	2200x1900
				CO 1000 *	2300x1850	2200x1750	2300x1900	2200x1900
				CO 1100 *	2400x1850	2350x1750	2400x1900	2350x1900

PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit)

Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	40	3830	3800 ****	1400	1350	2200 (with 100mm false ceiling)	2100
1.5	60	3980	3950 ****	1500	1500		
1.75	75	4080	4000 ****	1550	1500		

* Optional

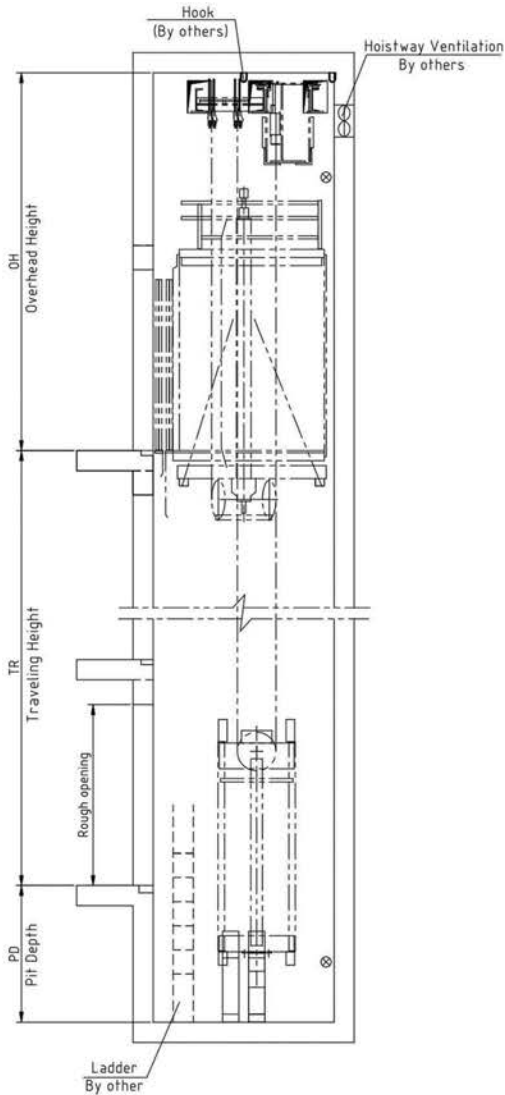
** Center opening door offset (the centerline of center opening is not same as centerline of the car.

*** HW increases 50mm when A930-SD (MMR)

**** Min. OH is CIH 2200 with 70mm false ceiling.

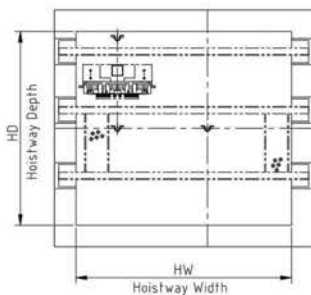
Lift Shaft-SECTION VIEW

A920



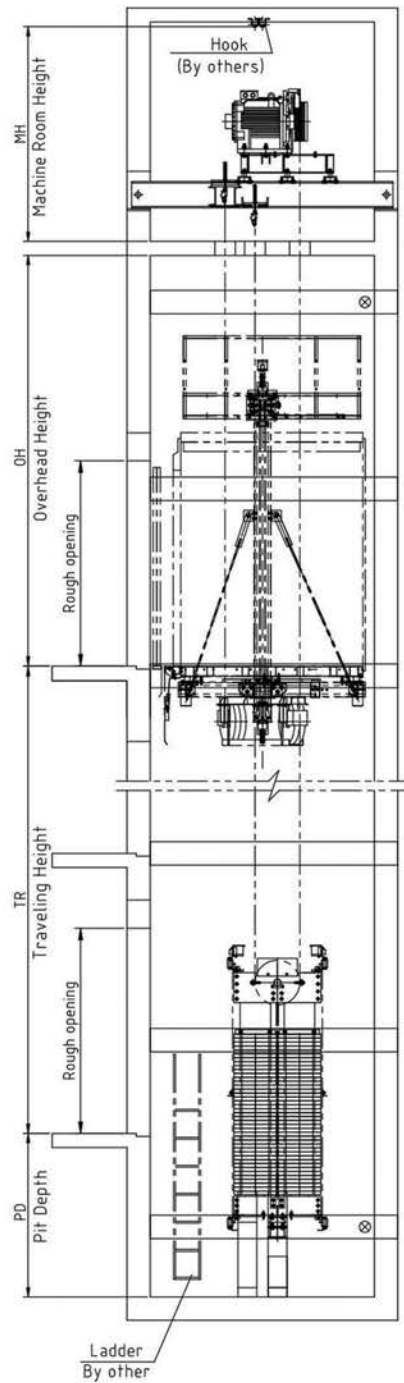
TOP LANDING

A920

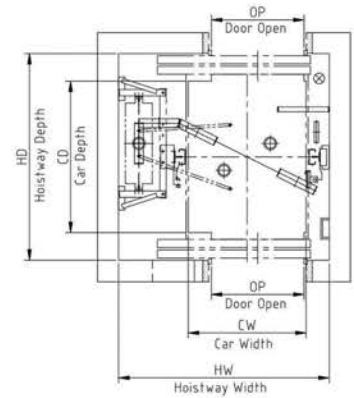
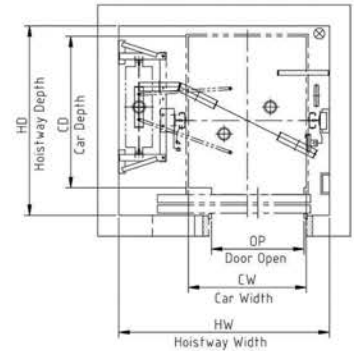


Lift Shaft-SECTION VIEW

A930-L

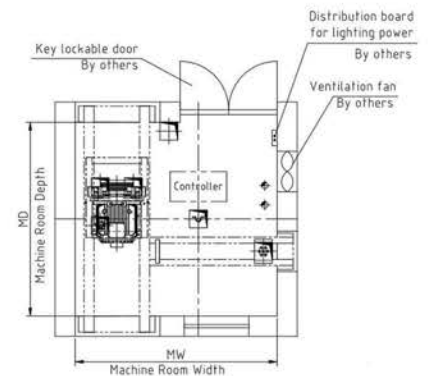


HOISTWAY PLAN



MACHINE ROOM PLAN

A930-L



PLANNING GUIDE FOR DIMENSIONS (DEEP CAR) 1150 - 2000kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
	Person	Load(kg)	CWxCD(mmxmm)		Single Opening	Through Opening
1.0, 1.5, 1.75	15	1150	1400x1800	CO 900	2500x2200	2500x2300
				SO 1100/1200 *	2500x2250	2500x2450
	16	1250	1400x1950	CO 900	2500x2350	2500x2450
				SO 1100/1200 *	2500x2400	2500x2600
	18	1350	1400x2100	CO 900	2500x2500	2500x2600
				SO 1100/1200 *	2500x2550	2500x2750
	21	1600	1400x2400	CO 900	2500x2800	2500x2900
				SO 1100/1200 *	2500x2850	2500x3050
	26	2000	1600x2500	SO 1100	2700x2950	2700x3150
				SO 1200/1300/1400 *		

PLANNING GUIDE FOR DIMENSIONS (WIDE CAR) 1150 - 2000kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
	Person	Load(kg)	CWxCD(mmxmm)		Single Opening	Through Opening
1.0, 1.5, 1.75	15	1150	1800x1400	CO 1000	2900x1850	2900x1900
				SO 1100/1200 *	2900x1850	2900x2050
	16	1250	1950x1400	CO 1100	3050x1850	3050x1900
				SO 1200/1300 *	3050x1850	3050x2050
	18	1350	1950x1500	CO 1100	3050x1900	3050x2000
				SO 1200/1300 *	3050x1950	3050x2150
	21	1600	1950x1700	CO 1100	3050x2100	3050x2200
				SO 1200/1300/1400 *	3050x2150	3050x2350
	26	2000	1950x2100	CO 1100	3050x2500	3050x2600
				SO 1200/1300/1400 *	3050x2550	3050x2750

PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit for A920)

Speed (mm)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	4300	4150	1650	1600	2200 (with 100mm false ceiling)	2100
1.5	4450	4300	1750	1700		
1.75	4500	4350	1800	1800		

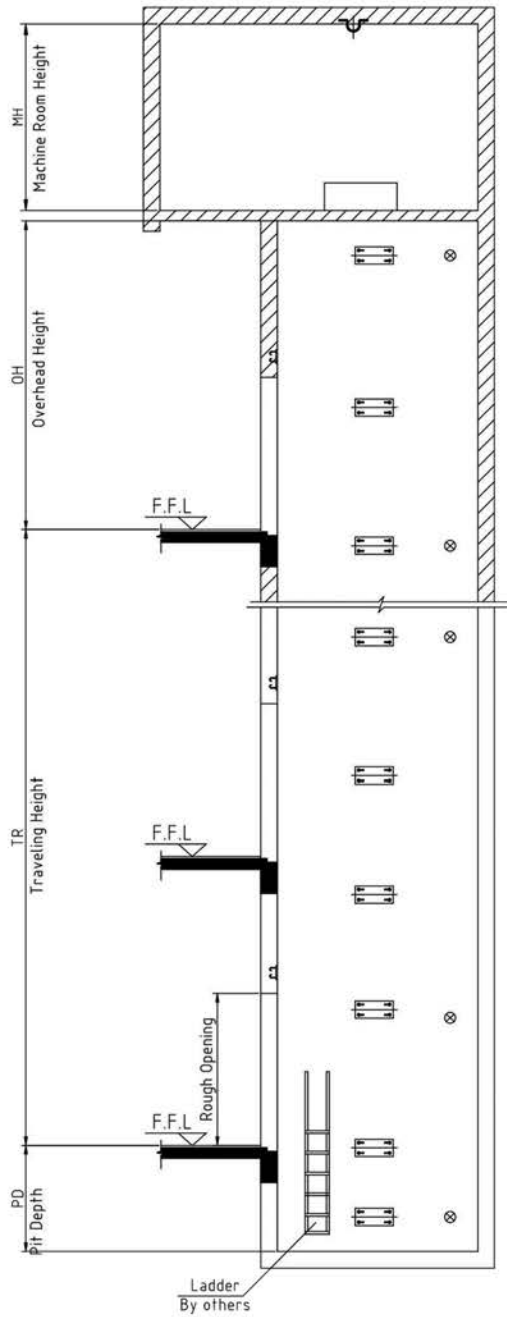
PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit for A930-L)

Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	40	3850	3700	1650	1600	2200 (with 100mm false ceiling)	2100
1.5	60	4000	3800	1750	1700		
1.75	75	4050	3850	1800	1800		

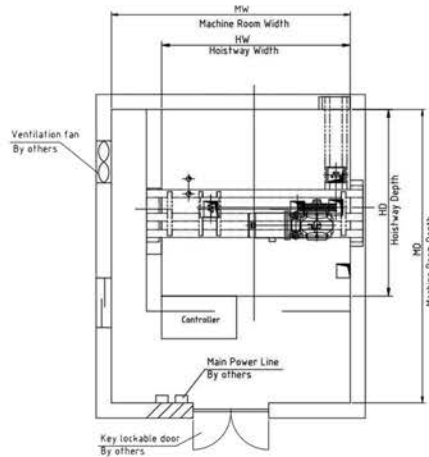
Note: For 2000kg, OH or PD should increase by 200mm based on the table above.

* optional

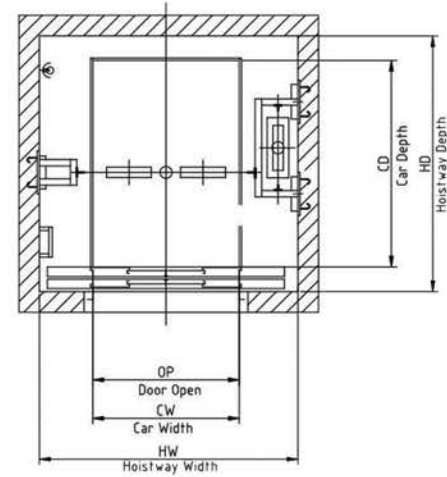
Lift Shaft-SECTION VIEW



MACHINE ROOM PLAN



HOISTWAY PLAN



PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit)

Capacity Load(kg)	OH (mm)	PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
2000	4500(0.5m/s) 4800(1.0m/s)	1400	2200 (without false ceiling)	2100
3000/3500	4600	1600		
4000	4600	1600		
5000	5000	1600	2400 (without false ceiling)	2300

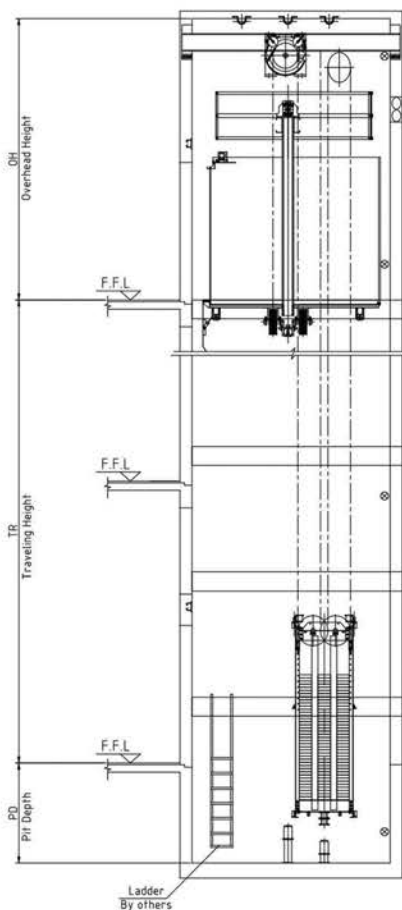
PLANNING GUIDE FOR DIMENSIONS (2000 - 4000kg)

Speed(m/s)	Max. Travel (m)	Capacity Load(kg)	Car Size	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
			CWxCD(mmxmm)		Single Opening	Through Opening
0.5/1.0	40	2000	1700x2400	CO 1700, 4 pannels	3000x2950	3000x3000
0.5	40	3000	2000x2800	CO 2000, 4 pannels	3400x3350	3400x3400
		3500	2200x3000	CO 2200, 4 pannels	3800x3550	3800x3600
		4000	2000x3600	CO 2000, 4 pannels	3550x4150	3550x4200
		5000 *	2400x3600	CO 2400, 4 pannels	4050x4150	4050x4200

* 5000kg is with 6 car guide rails.

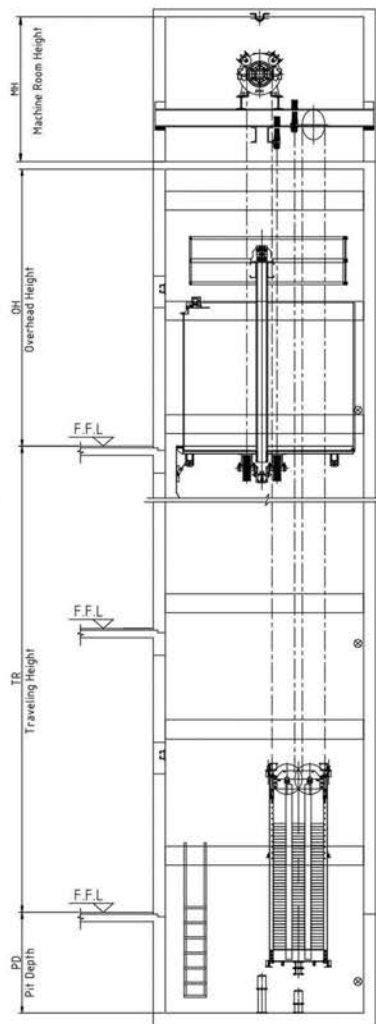
Lift Shaft-SECTION VIEW

MRL

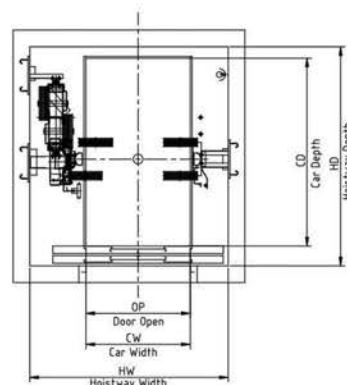


Lift Shaft-SECTION VIEW

MMR

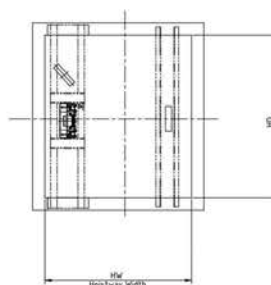


HOISTWAY PLAN



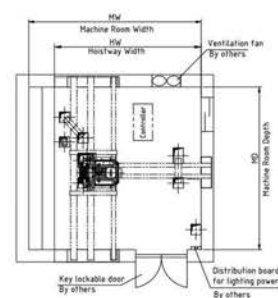
Top Landing

MRL



MACHINE ROOM PLAN

MMR



PLANNING GUIDE FOR DIMENSIONS (2000 - 4000kg)

Speed(m/s)	Max. Travel (m)	Capacity Load(kg)	Car Size	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
			CWxCD(mmxmm)		Single Opening	Through Opening
0.5	40	2000	1500x2700	CO 1500, 4 pannels	2850x3250	2850x3300
		3000	1700x3300	CO 1700, 4 pannels	3250x3850	3250x3900
		4000	2200x3300	CO 2200, 4 pannels	3850x3850	3850x3900

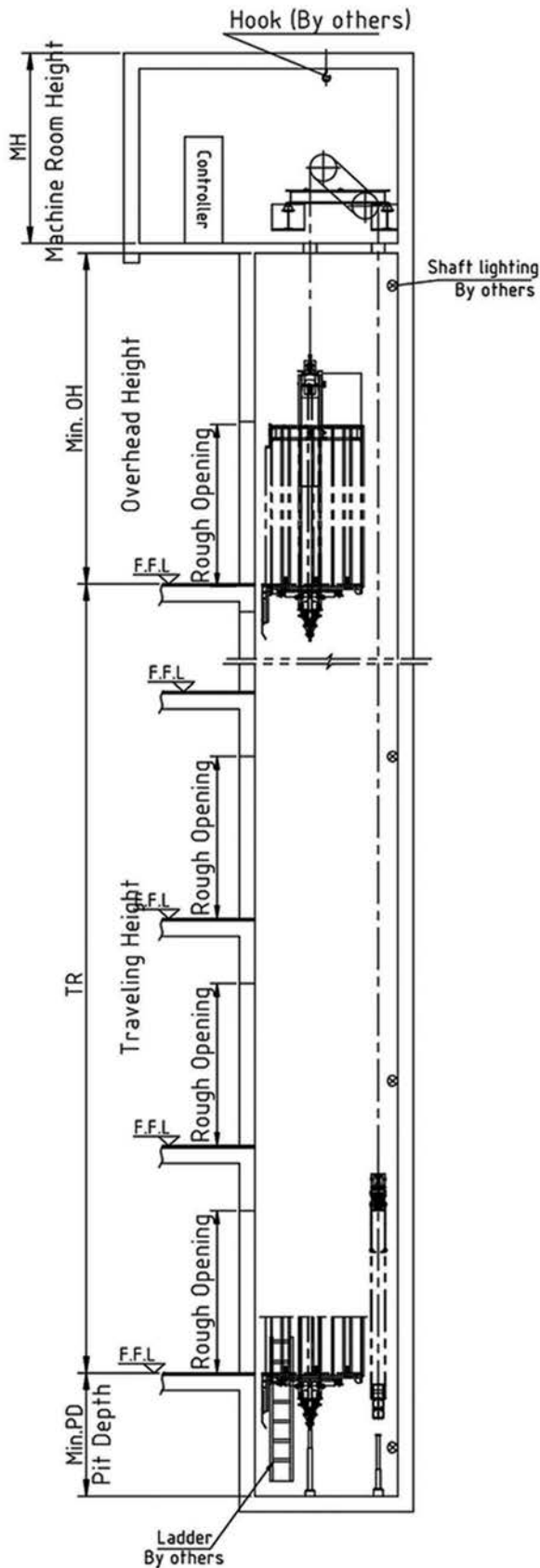
PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit) MRL

Capacity Load(kg)	OH (mm)	PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
2000	4500	1700	2200 (without false ceiling)	2100
3000	4600	1700		
4000	4600	1700		

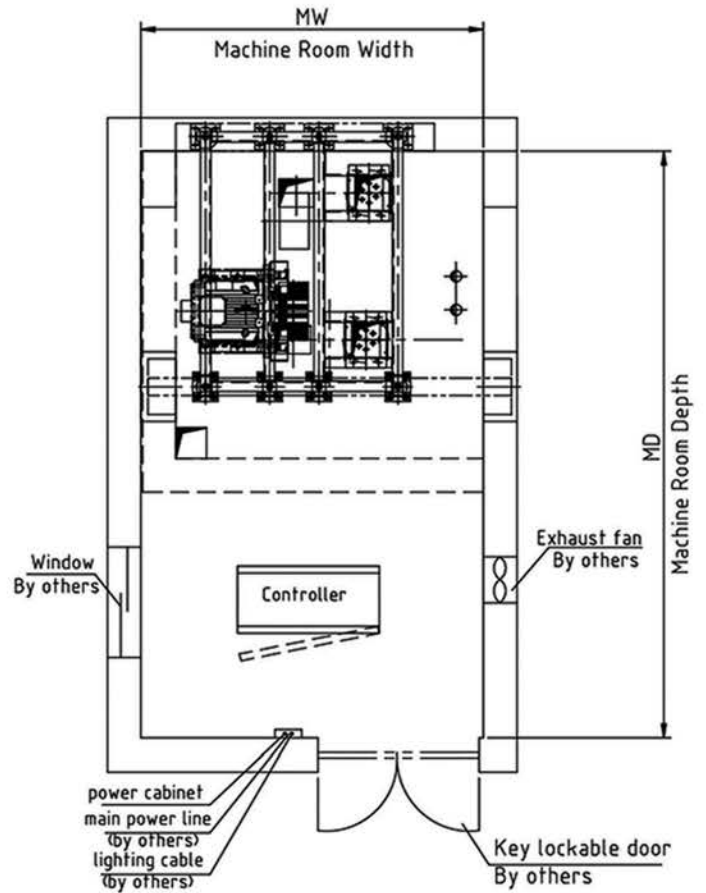
PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit) MRA

Capacity Load(kg)	OH (mm)	PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
2000	4400	1700	2200 (without false ceiling)	2100
3000	4500	1700		
4000	4500	1700		

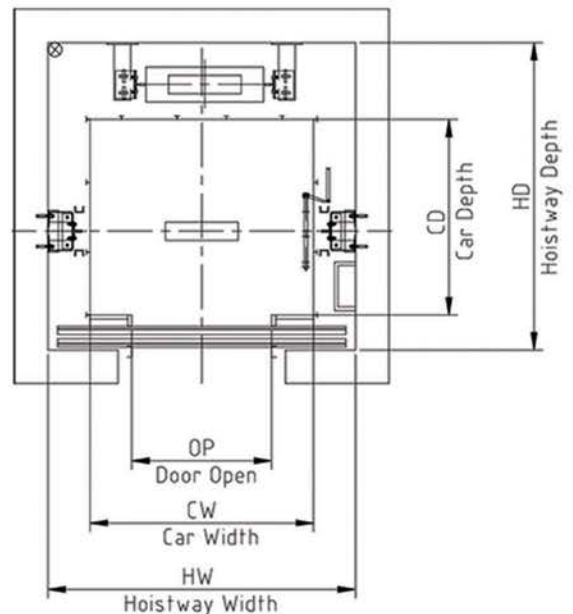
Lift Shaft-SECTION VIEW



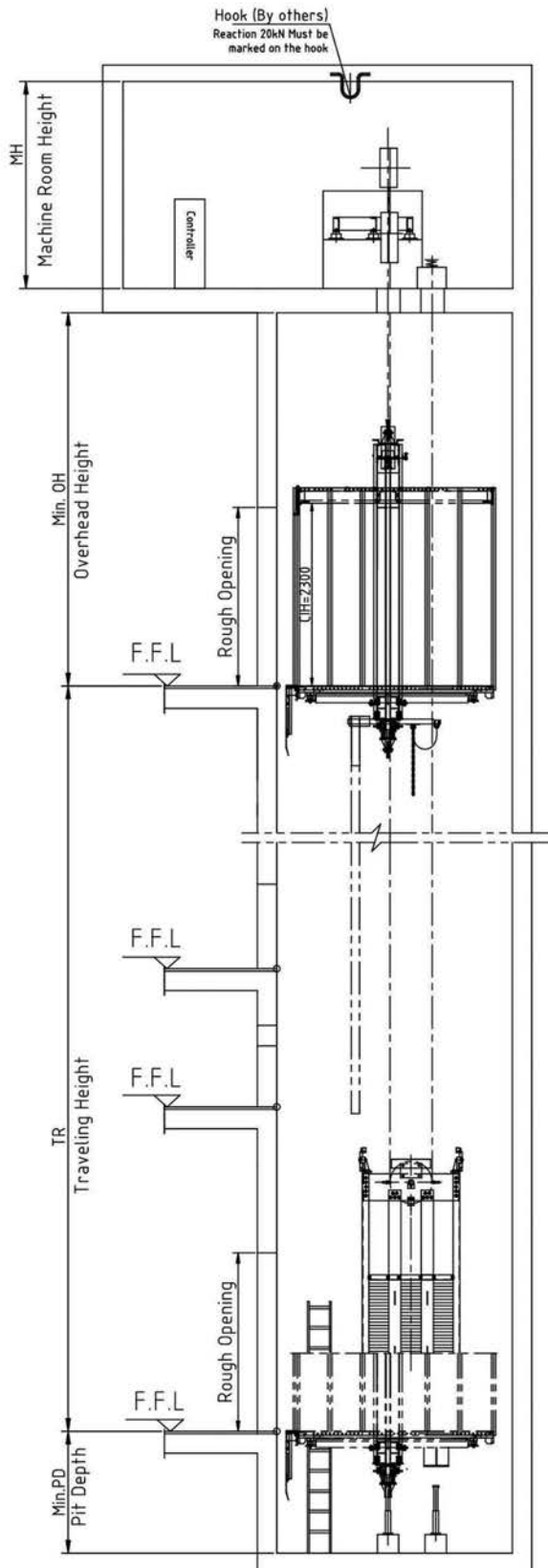
MACHINE ROOM PLAN



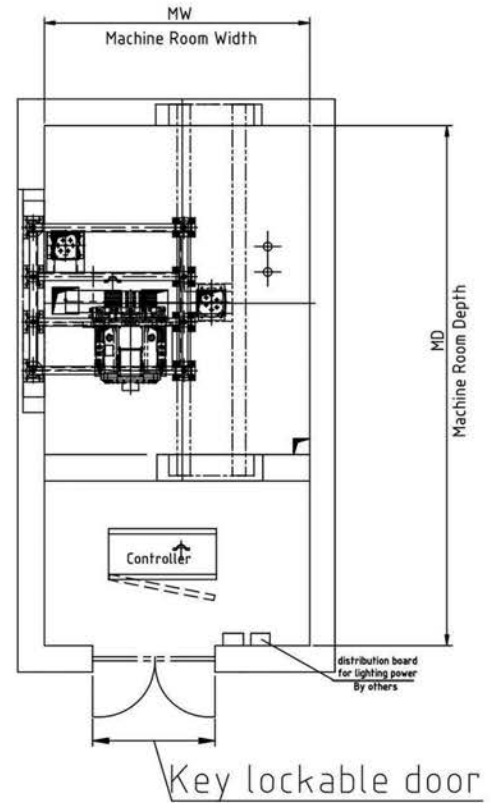
HOISTWAY PLAN



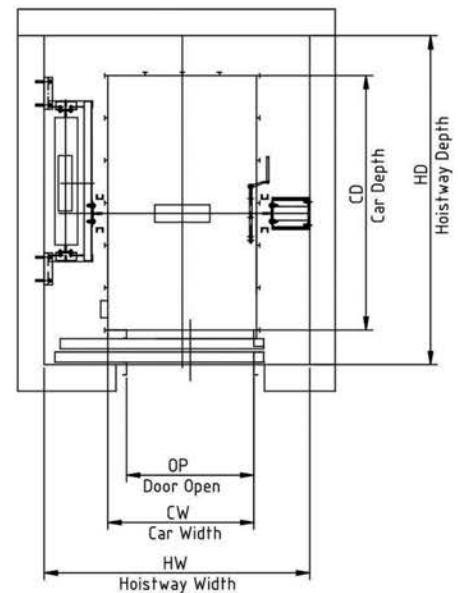
Lift Shaft-SECTION VIEW



MACHINE ROOM PLAN



HOISTWAY PLAN



PLANNING GUIDE FOR DIMENSIONS (DEEP CAR) 1000 - 1600kg -- 1-2.5mps

Speed(m/s)	Capacity		Car Size CWxCD (mmxmm)	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
	Person	Load(kg)			Single Opening	Through Opening
1.0, 1.5, 1.75, 2.0, 2.5	13	1000	1100x2100	CO 800	2050x2500	2050x2600
				CO 900 *	2150x2500	2150x2600
				SO 900*	2050x2550	2050x2750
	15	1150	1200x2100	CO 800	2150x2500	2150x2600
				CO 900 *	2250x2500	2250x2600
				SO 900/1000*	2150x2550	2150x2750
	16	1250	1400x1950	CO 900	2300x2350	2300x2450
				CO 1000 *	2400x2350	2400x2450
				SO 1000/1100/1200 *	2300x2400	2300x2600
	18	1350	1400x2100	CO 900	2300x2500	2300x2600
				CO 1000 *	2400x2500	2400x2600
				SO 1000/1100/1200 *	2300x2550	2300x2750
	21	1600	1400x2400	CO 900	2300x2800	2300x2900
				CO 1000 *	2400x2800	2400x2900
				SO 1000/1100/1200 *	2300x2850	2300x3050

PLANNING GUIDE FOR DIMENSIONS (WIDE CAR) 800 - 1600kg --1-2.5mps

Speed(m/s)	Capacity		Car Size CWxCD (mmxmm)	Door Opening(mm)	Std. Hoistway Size	Min. Hoistway Size
	Person	Load(kg)			HWxHD (mmxmm)	HWxHD (mmxmm)
1.0, 1.5,1.75, 2.0, 2.5	10	800	1400x1350	CO 900	2000x2150	2000x2100
	13	1000	1600x1400	CO 1000	2200x2200	2200x2150
	15	1150	1800x1400		2400x2200	2400x2150
	16	1250	1950x1400		2550x2200	2450x2150
	18	1350	1950x1500		2550x2300	2450x2250
	21	1600	1950x1700	CO 1100	2550x2500	2450x2450

PLANNING GUIDE FOR DIMENSIONS (Wide Car) 1000 - 2000kg -- 3-4mps

Speed(m/s)	Capacity		Car Size CWxCD (mmxmm)	Door Opening(mm)	Std. Hoistway Size
	Person	Load(kg)			HWxHD (mmxmm)
2.5, 3.0, 4.0	13	1000	1600x1400	CO 1000	2200x2200
	15	1150	1800x1400		2400x2200
	16	1250	1950x1400		2550x2200
	18	1350	1950x1500	CO 1100	2550x2300
	21	1600	1950x1700		2550x2500
	26	2000	2100x1900		2700x2700

PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit)

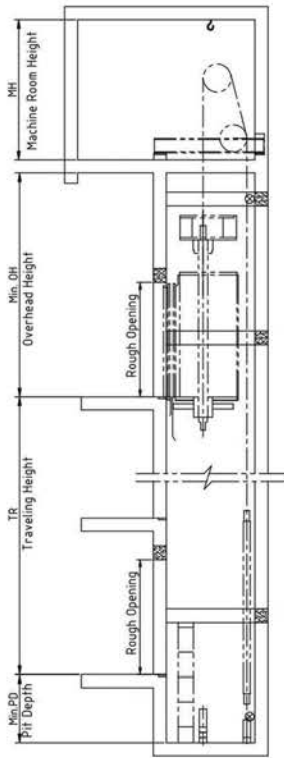
Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	40	4300	4150	1500	1450	2200 (with 100mm false ceiling)	2100
1.5	60	4400	4250	1600	1550		
1.75	75	4500	4300	1700	1600		
2.0/2.5	100/120	5100	4800	1900	1800		
3.0**	150	5450	5450	3350	3350	2400 (with 150mm false ceiling)	
3.5**	150	5550	5550	3350	3350		
4.0**	150	5650	5650	3350	3350		

* Optional

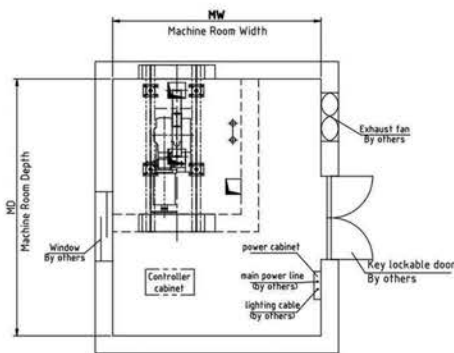
** OH and PD increase 50mm when capacity exceeds 1350kg (3-4mps)

Rear Counterweight

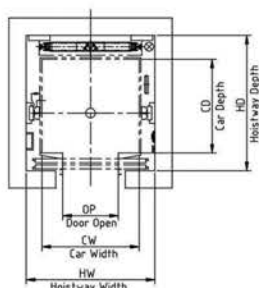
Lift SHaft-SECTION VIEW



MACHINE ROOM PLAN

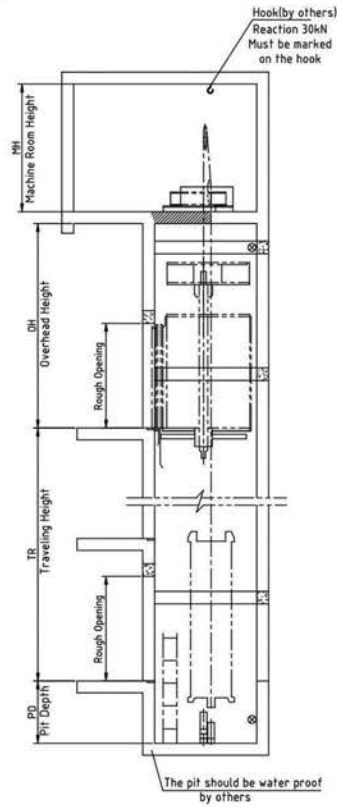


HOISTWAY PLAN

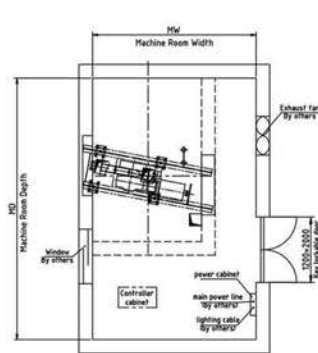


Side Counterweight 1:1 Roping

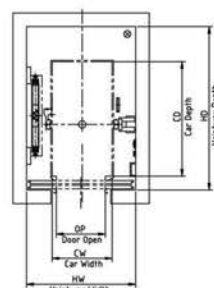
SHaft-SECTION VIEW



MACHINE ROOM PLAN

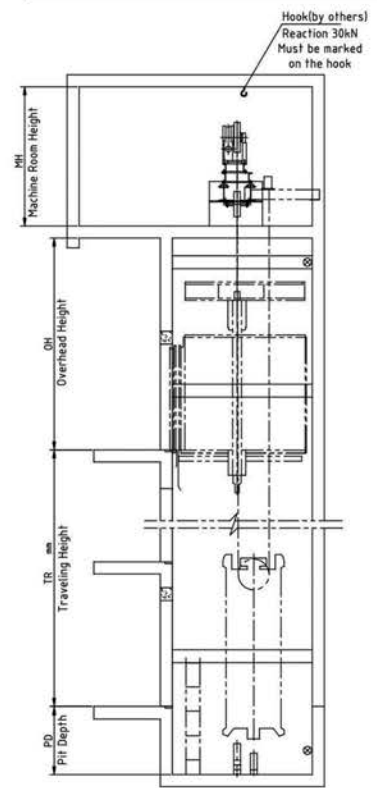


HOISTWAY PLAN

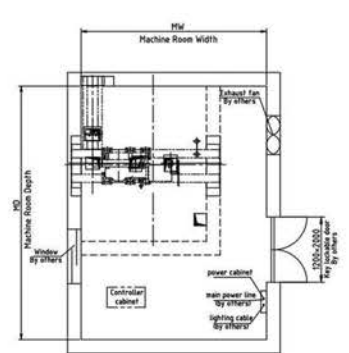


Side Counterweight 2:1 Roping

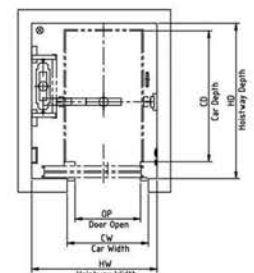
SHaft-SECTION VIEW



MACHINE ROOM PLAN



HOISTWAY PLAN



PLANNING GUIDE FOR DIMENSIONS (DEEP CAR) 800 - 1600kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Std. Hoistway Size / HWxHD (mmxmm)	
	Person	Load(kg)	CWxCD(mmxmm)		Single Opening	Through Opening
1.0, 1.5, 1.75	10	800	1100x1700	CO 800	1950x2100	1950x2200
				SO 800/900 *	1850x2150	1850x2350
	13	1000	1100x2100	CO 800	1950x2500	1950x2600
				SO 800/900 *	1850x2550	1850x2750
1.0, 1.5	15	1150	1400x1800	CO 900	2300x2200	2300x2300
				SO 1100/1200 *	2300x2250	2300x2450
	16	1250	1400x1950	CO 900	2300x2350	2300x2450
				SO 1100/1200 *	2300x2400	2300x2600
	21	1350	1400x2100	CO 900	2300x2500	2300x2600
				SO 1100/1200 *	2300x2550	2300x2750
	24	1600	1400x2400	CO 900	2300x2800	2300x2900
				SO 1100/1200 *	2300x2850	2300x3050

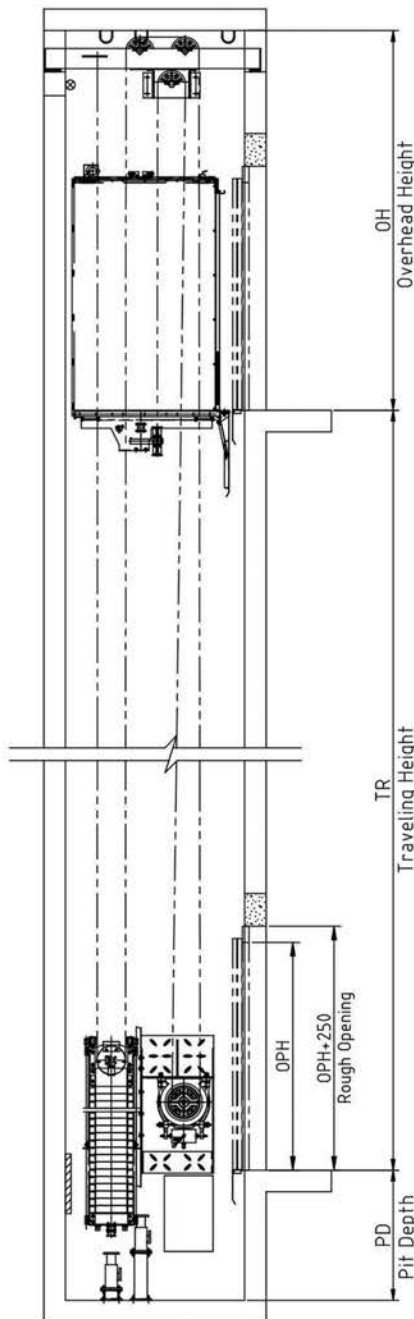
PLANNING GUIDE FOR DIMENSIONS (WIDE CAR) 450 - 1600kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Standard Hoistway Size
	Person	Load(kg)	CWxCD(mmxmm)		HWxHD(mmxmm)
1.0, 1.5	6	450	1100x1100	CO 700	1550x1700
				CO 800 *	1750x1700
				SO 800 *	1600x1770
			1400x850	CO 800	1850x1450
				CO 900 *	2000x1450
				SO 900 *	1850x1520
1.0, 1.5, 1.75	8	630	1400x1100	CO 800	1850x1700
				CO 900 *	2000x1700
				SO 900 *	1850x1770
	10	800	1400x1350	CO 800	1850x1950
				CO 900 *	2000x1950
				SO 900 *	1850x2020
	13	1000	1600x1400	CO 900	2050x2000
				CO 1000 *	2200x2000
				SO 1000/1100 *	2050x2070
1.0, 1.5	15	1150	1800x1400	CO 1100	2400x2100
	16	1250	1950x1400		2550x2100
	18	1350	1950x1500		2550x2200
	21	1600	1950x1700		2550x2400

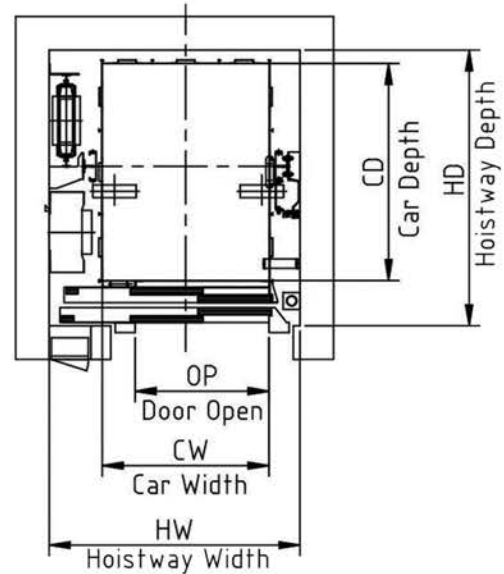
PLANNING GUIDE FOR DIMENSIONS (Overhead and Pit)

Capacity (kg)	Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
450-1000kg	1.0	40	4300	3800	1300	1300	2200 (with 100mm false ceiling)	2100
	1.5	60	4400	3900	1400	1400		
	1.75	75	4500	4000	1500	1400		
1150-1600kg	1.0	40	4400	3900	1500	1500		
	1.5	60	4500	4000	1600	1600		

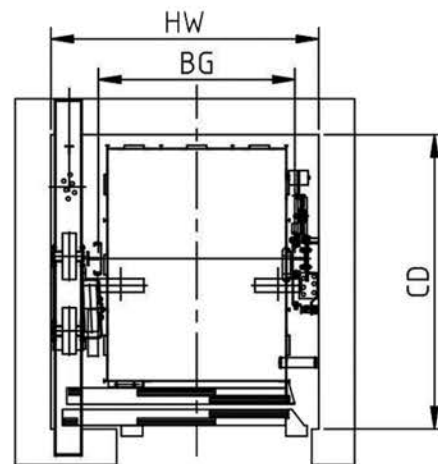
* Optional

Lift Shaft-SECTION VIEW

HOISTWAY PLAN

(Other Landings)


HOISTWAY PLAN

(Top Landings)

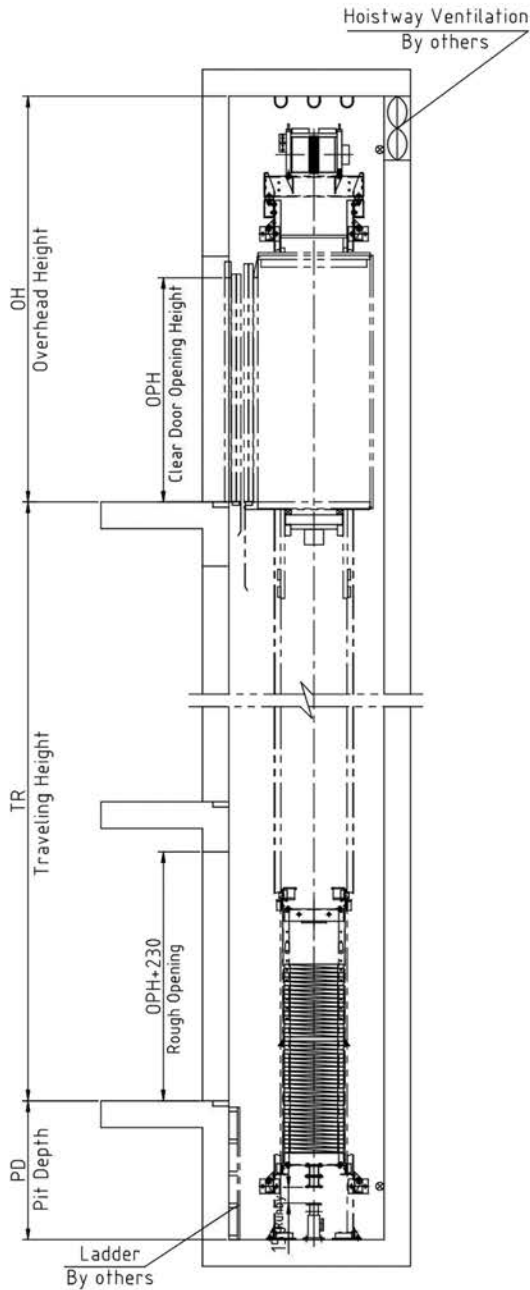

SINGLE OPENING

Capacity Load(kg)	Speed(m/s)	Car Size		Minimum Hoistway Size	Maximum Hoistway Size	Overhead Height (mm)	Pit Depth (mm)	Max. Pit Depth (mm)	Open Width (mm)	Max Travelling Height (mm)
		CWxCD (mmxmm)	CIH (mm)	HWxHD(mmxmm)	HWxHD(mmxmm)					
450	1	1000x1250	2100 (without false ceiling)	1500x1600	1730x1900	3500	1200	1600	800	45
480	1	1000x1300		1500x1650	1730x1950	3500	1200	1600	800	45
630	1	1100x1400		1600x1750	1830x2100	3500	1200	1600	900	45

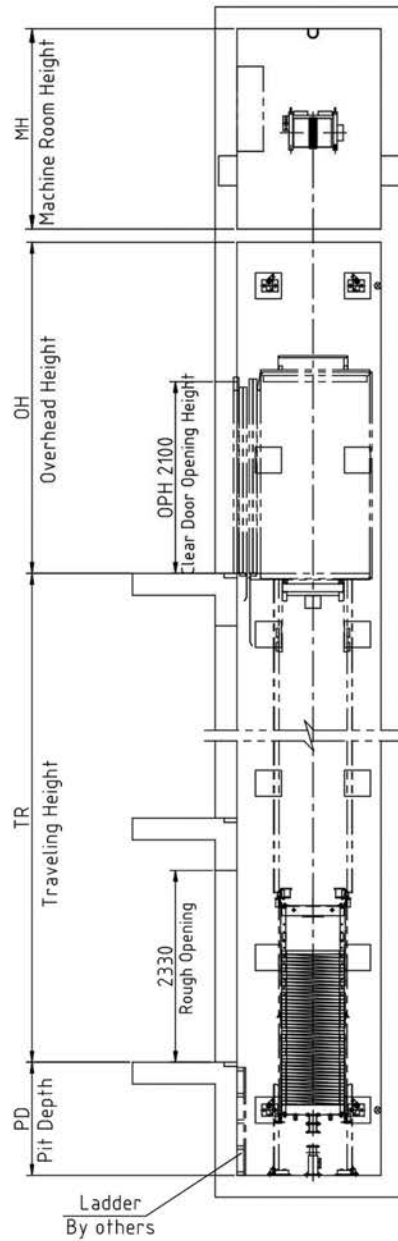
THROUGH OPENING

Capacity Load(kg)	Speed(m/s)	Max. Travel (m)	Car Size		Minimum Hoistway Size	Maximum Hoistway Size	Overhead Height (mm)	Pit Depth (mm)	Max. Pit Depth (mm)	Open Width (mm)	Max Travelling Height (mm)
			CWxCD (mmxmm)	CIH (mm)	HWxHD(mmxmm)	HWxHD(mmxmm)					
480	1	45	1000x1250	2100 (without false ceiling)	1500x1790	1730x1790	3600	1200	1600	800	45
675	1	45	1100x1400		1600x1940	1830x1940	3600	1200	1600	900	45

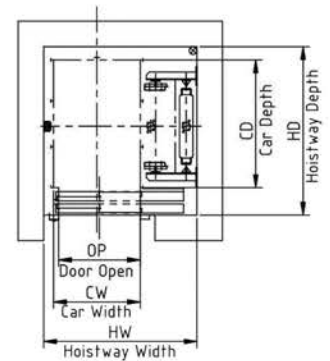
Lift SHaft-SECTION VIEW



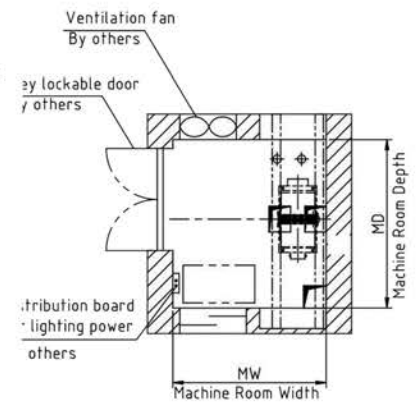
Lift SHaft-SECTION VIEW



HOISTWAY PLAN



MACHINE ROOM PLAN



PLANNING GUIDE FOR DIMENSIONS -- Deep Car 320-630kg -- Single Opening

Speed(m/s)	Capacity		Car Size CW*CD(mm*mm)	Door Opening(mm)	Standard Hoistway Size HW*HD(mm*mm)
	Person	Load(kg)			
0.63,1.0	4	320	850x1050	SO 800	1500x1450
	5	400	850x1250		1500x1650
	6	450	1000x1250		1650x1650
	6	480	1000x1300	SO 800/900	1650x1700
	6	500	1000x1350		1650x1750
	8	630	1100x1400	SO 900	1750x1800

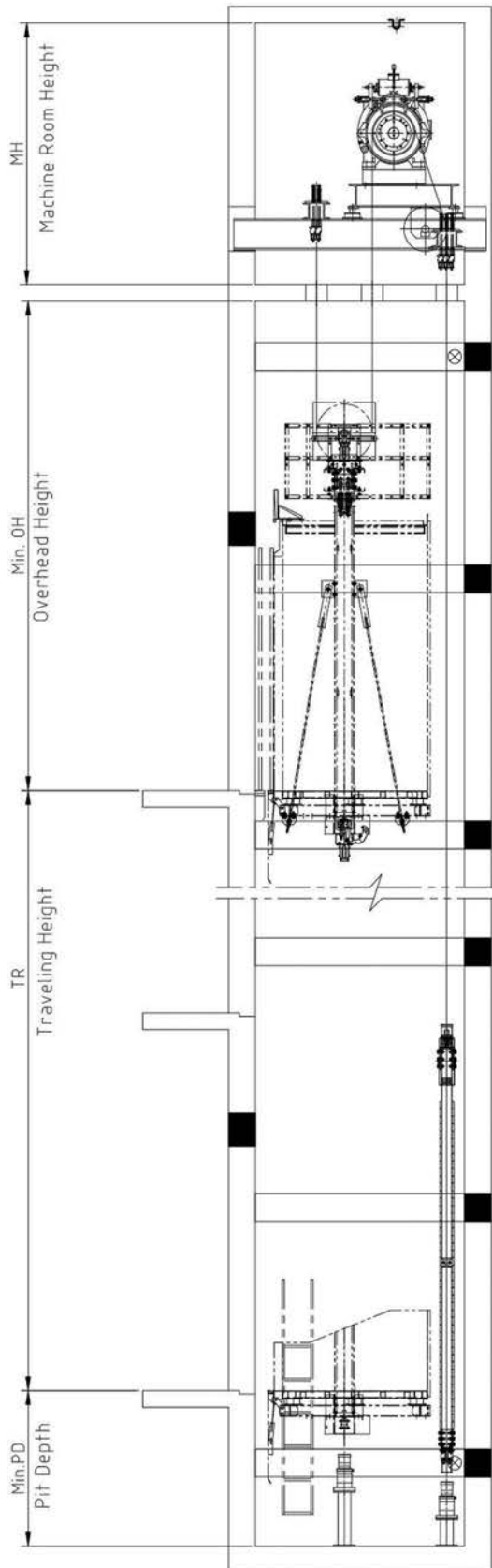
PLANNING GUIDE FOR DIMENSIONS -- OH and PIT

Speed (mm)	Max. Travel (m)	OH (mm)	PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
0.63/1.0	30	3500	1300	2100 (without false ceiling)	2000

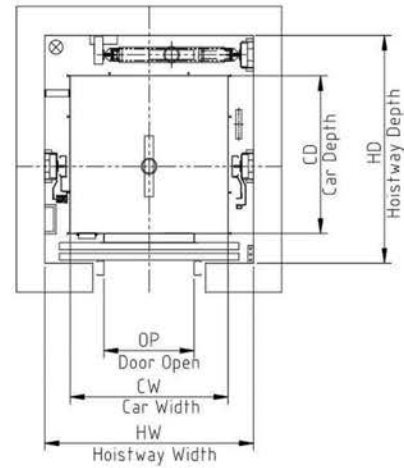
PLANNING GUIDE FOR DIMENSIONS -- Deep Car 320-630kg -- Through Opening

Speed(m/s)	Capacity		Car Size CW*CD(mm*mm)	Door Opening(mm)	Standard Hoistway Size HW*HD(mm*mm)
	Person	Load(kg)			
0.63,1.0	4	320	800x1050	SO 700	1450x1590
	5	400	850x1250	SO 800	1500x1790
	6	450	950x1250	SO 800/900	1600x1790
	6	480	1000x1250		1650x1790
	6	500	950x1350		1600x1890
	8	630	1100x1400	SO 900	1750x1940

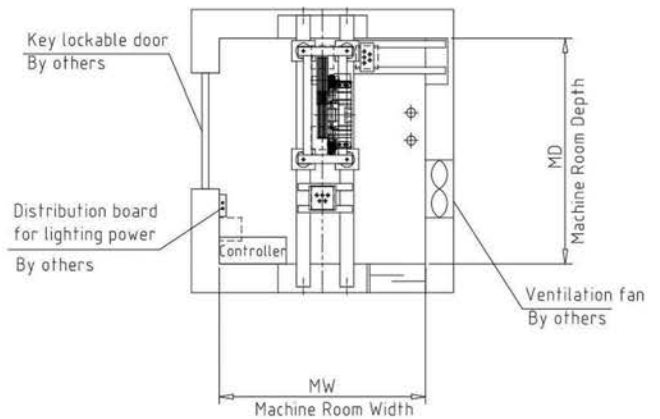
Lift Shaft-SECTION VIEW



HOISTWAY PLAN



MACHINE ROOM PLAN



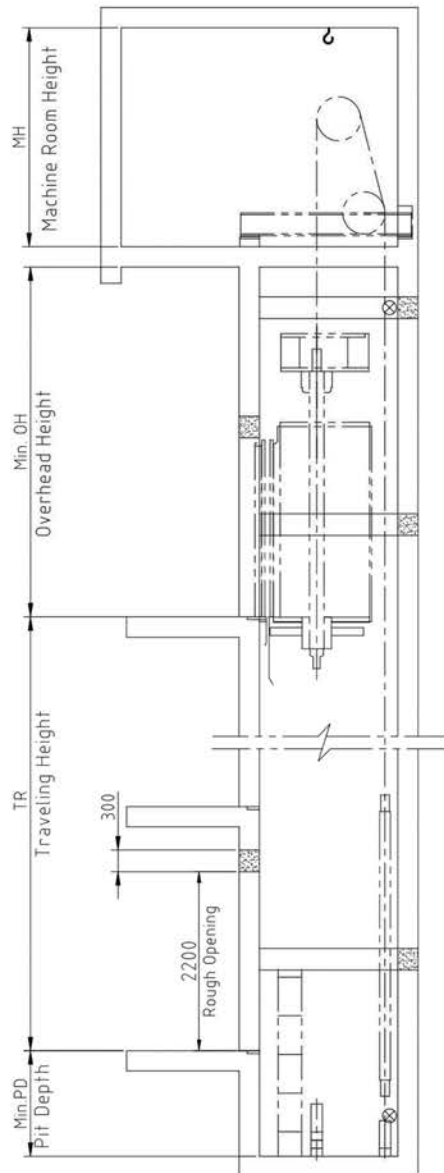
PLANNING GUIDE FOR DIMENSIONS -- Wide Car -- 800-1000kg

Speed(m/s)	Capacity		Car Size CW*CD(mm*mm)	Door Opening(mm)	Standard Hoistway Size
	Person	Load(kg)			HW*HD(mm*mm)
1.0, 1.5, 1.75	10	800	1400x1350	CO 800	1850x1950
	13	1000	1600x1400	CO 900	2050x2000
2.0	10	800	1400x1350	CO 800	1900x1950
	13	1000	1600x1400	CO 900	2100x2000

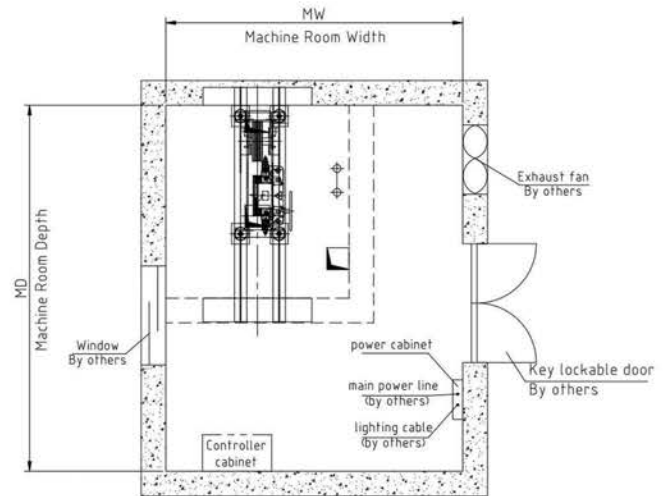
PLANNING GUIDE FOR DIMENSIONS -- OH and PIT

Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	40	4200	4050	1300	1300	2200 (with 100mm false ceiling)	2100
1.5	60	4400	4200	1350	1350		
1.75	75	4550	4350	1400	1400		
2.0	100	4700	4700	1700	1700		

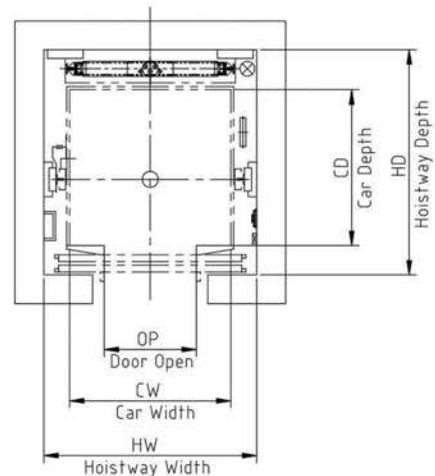
Lift Shaft-SECTION VIEW



HOISTWAY PLAN



MACHINE ROOM PLAN

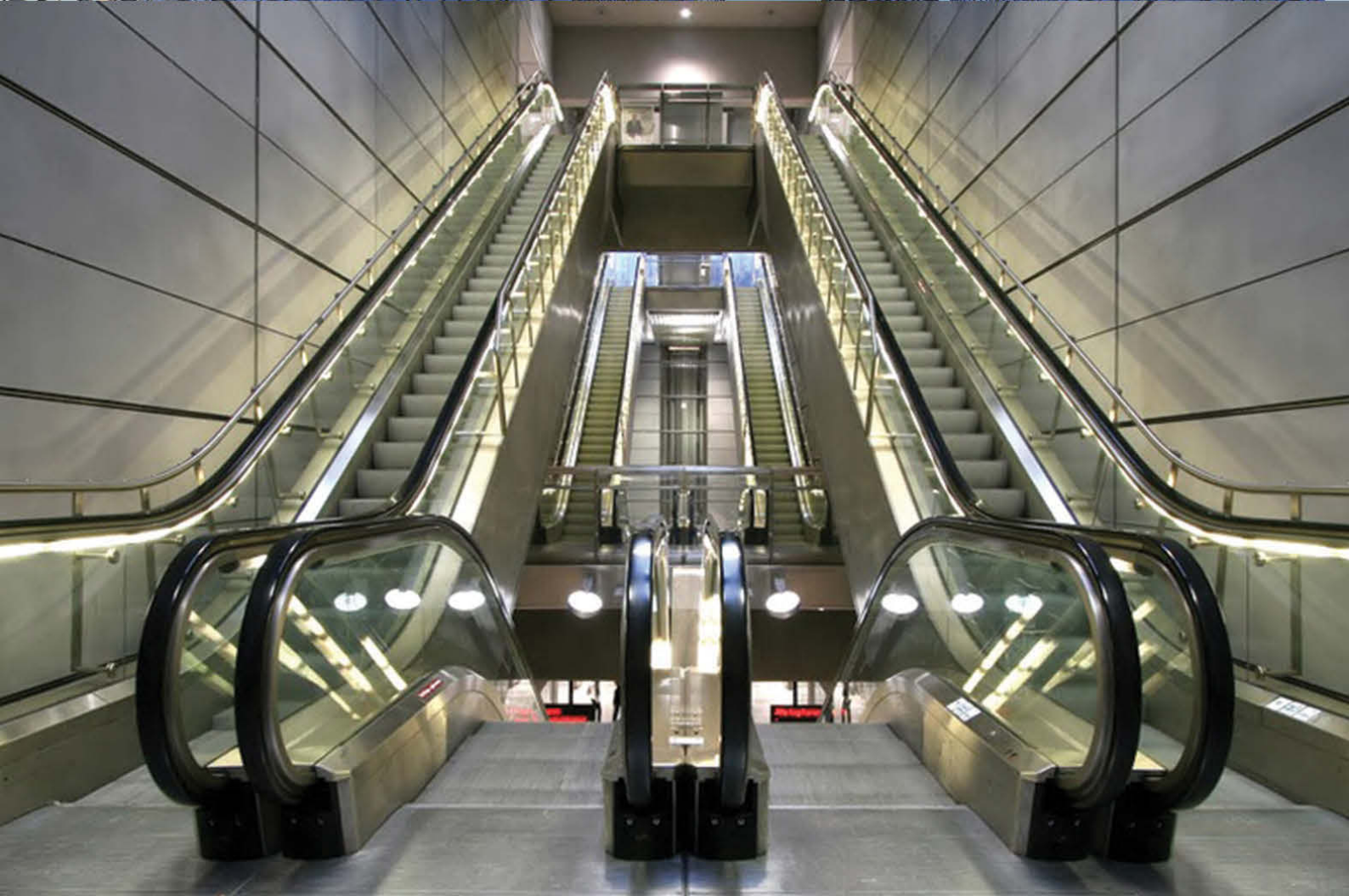


PLANNING GUIDE FOR DIMENSIONS -- Wide Car -- 450-630kg

Speed(m/s)	Capacity		Car Size	Door Opening(mm)	Standard Hoistway Size	Minimum Hoistway Size
	Person	Load(kg)	CW*CD(mm*mm)		HW*HD(mm*mm)	HW*HD(mm*mm)
1.0, 1.5	6	450	1400x850	CO 800	1850x1450	1850x1450
	8	630	1400x1100	CO 800	1850x1700	1850x1700

PLANNING GUIDE FOR DIMENSIONS -- OH and PIT

Speed (mm)	Max. Travel (m)	Std. OH (mm)	Min. OH (mm)	Std. PIT (mm)	Min. PIT (mm)	Car Clear Height (CIH) (mm)	Door Height (mm)
1.0	40	4300	3800	1300	1300	2200 (with false ceiling)	2100
1.5	60	4400	3900	1400	1400		



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Silence and comfort. The new generation has inherited the traditional safety, reliability, high efficiency style and combined with updated market trends as well as tailored solutions. It is widely used for shopping malls, Hotels, office blocks and etc.

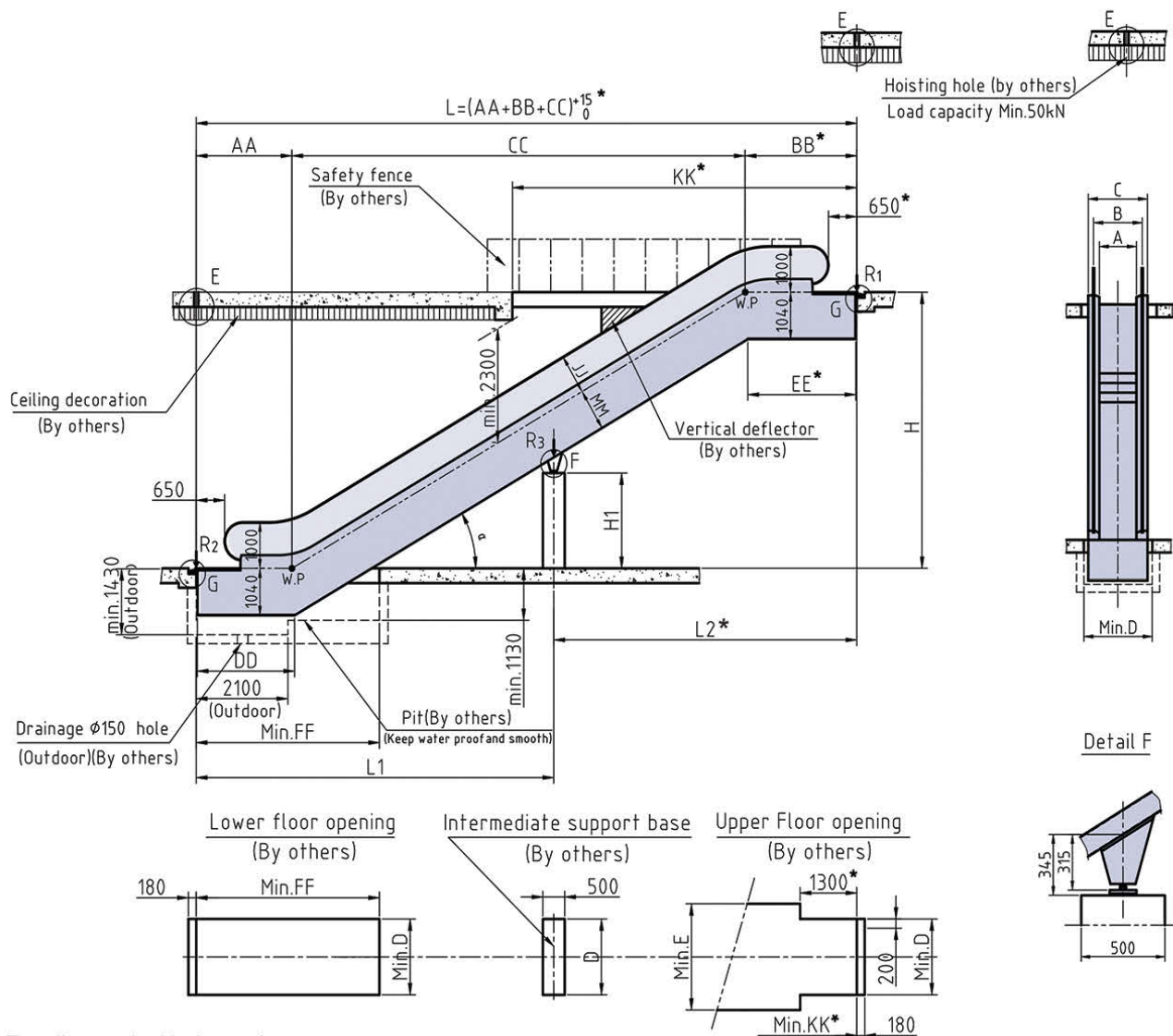
Type	AES
Inclination	30° /35°
Step width(mm)	600/800/1000
Horizontal step run (mm)	800/1200
Speed (m/s)	0.5
Power supply	AC 3 phase.5 wire50Hz/60Hz
Installation position	Indoor/Outdoor
Rise(m)	2~6/7.5 (Details as following)



Rise (m)	Inclination	Horizontal step Qty
2~6	30°/35°	2
2~7.5	30°	3

Type	Standard	Optional
Balustrade design	Vertical safety glass (10mm safety tempered glass)	
Balustrade profile	Q235/SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Step	Aluminum alloy Die-cast, gray color	
Landing plate	Punched SS	Etched SS/Extrude aluminum
Operation panel	Red emergency stop button and up/down key switch	

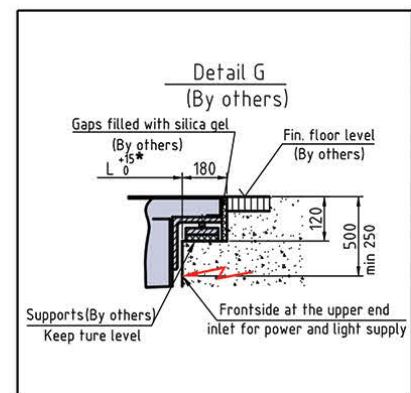




For slim-vertical balustrade

A	600	800	1000
B	837	1037	1237
C	1145	1345	1545
D	1200	1400	1600
E	1720	1920	2120

Type	a	AA	BB	CC	DD	EE	FF	JJ	KK	MM
AES-302	30°	2195	2449	H X 1.732	2230	2355	4200	870	7800	960
AES-352	35°	2229	2510	H X 1.428	2385	2312	4000	850	7000	980
AES-303	30°	2595	2964	H X 1.732	2630	2870	4600	870	8300	960



NOTE:

- 1.Height above sea level
Height above sea level of the placed escalators shall be no greater than 1000m.in case of particular,please contact Asia Schneider.
- 2.If one of the following situations is met, the dimensions with mark * shall be extended 500mm
 - (1) 600 mm step.
 - (2)double drive .
 - (3)VVVF and power exceeds 11KW.
 - (4)Main power 200Vgrade and motor power more than 7.5KW.
3. Client shall provide the intermediate support base which can be made by the reinforced concrete or metallic structure in right position in case of horizontal distance L over 15 m.
4. The requirements of escalators and building interfaces in Figure1~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.

A	Reaction Force (KN)	
	W/o intermediate support	With one intermediate support
600	$R1=3.35 \times L+15.5$	$R1=3.35 \times L2+11.5$
	$R2=3.35 \times L+10$	$R2=3.35 \times L1+4.5$
		$R3=3.35 \times L+3.5$
800	$R1=3.7 \times L+17$	$R1=3.7 \times L2+12$
	$R2=3.7 \times L+11$	$R2=3.7 \times L1+4.7$
		$R3=3.7 \times L+4$
1000	$R1=4.15 \times L+18.5$	$R1=4.15 \times L2+12.5$
	$R2=4.15 \times L+11.5$	$R2=4.15 \times L1+4.9$
		$R3=4.15 \times L+4.5$
Note: 1.L, L1, L2 is in meter		

Note: 1.L, L1 , L2 is in meter

Weatherproof and unique balustrade design, conform to special customer specifications. It is suit for airport, subway and overpass etc.

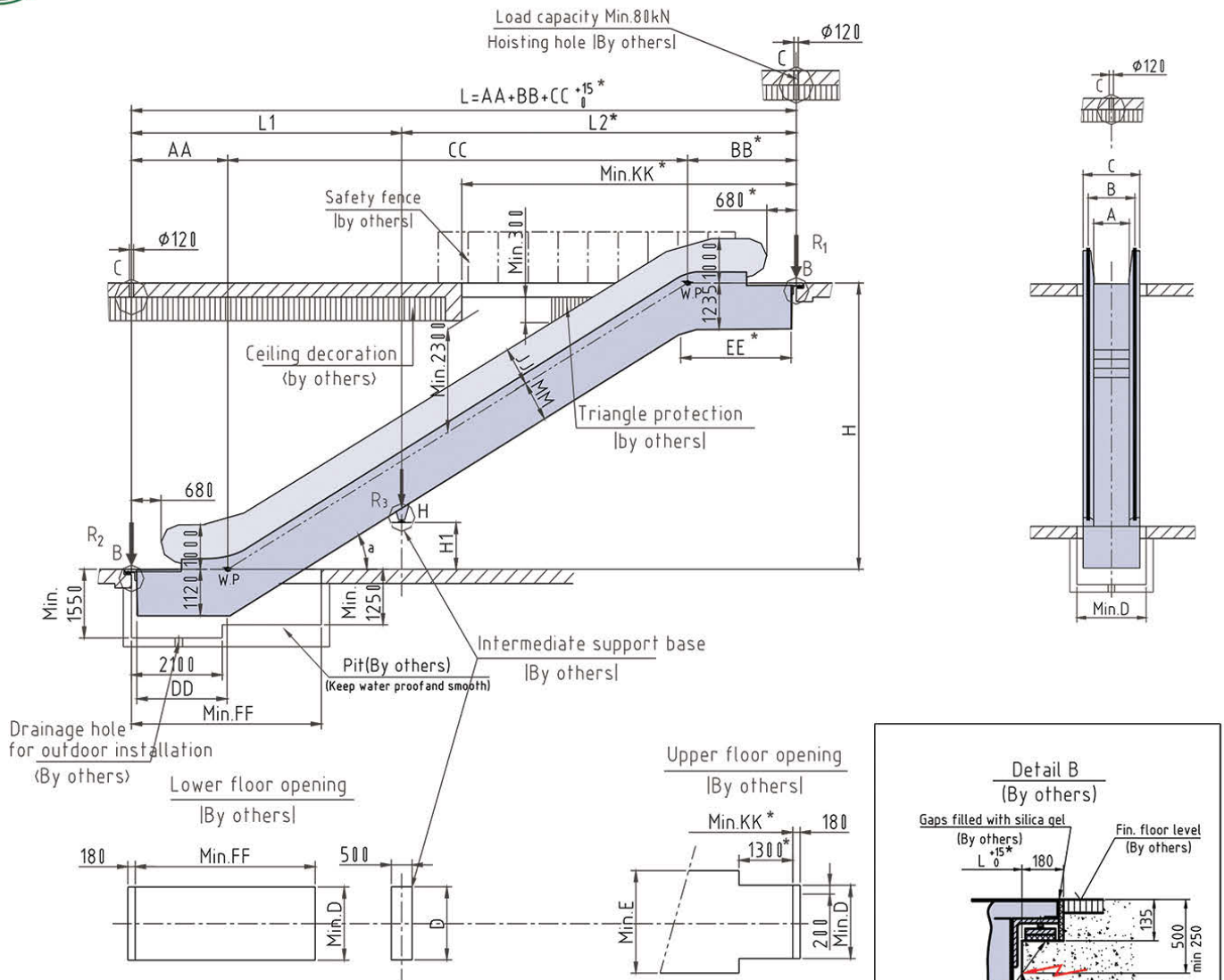


Type	AEH
Inclination	30° / 35°/23.2° /27.3°
Step width(mm)	600/800/1000
Horizontal step run (mm)	800/1200/1600
Speed (m/s)	0.5/0.65
Power supply	AC 3 phase.5 wire50Hz/60Hz
Installation position	Indoor/Outdoor
Rise(m)	2~6/8/12/15(Details as following)

Rise (m)	Inclination	Horizontal Step Qty	Upper radius (mm)
2~6	30°/35°	2	1500
2~8	30°	3	1500
2~12 (max. speed 0.65m/s)	23.2°/27.3°/ 30°	3/4	2700
2~15(max. speed 0.5m/s)	23.2°/27.3°/ 30°	3/4	2700

Type	Standard	Optional
Balustrade design	Vertical safety glass(10mm safety tempered glass)	Inclined SS
Balustrade profile	Hairline SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Step	Aluminum alloy Die-cast, gray color	
Landing plate	Etched Stainless steel	Extrude aluminum with surface of stainless steel/Extrude aluminum
Operation panel	Red emergency stop button and up-down key switch	





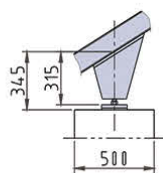
For inclined balustrade

A	600	800	1000
B	910	1110	1310
C	1195	1395	1595
D	1270	1470	1670
E	1790	1990	2190

For slim-vertical balustrade

A	600	800	1000
B	837	1037	1273
C	1195	1395	1595
D	1270	1470	1670
E	1790	1990	2190

Detail H



NOTE:

1. Height above sea level
Height above sea level of the placed escalators shall be no greater than 1000m. in case of particular, please contact Asia Schneider.
2. If one of the following situations is met, the dimensions with mark* shall be extended 500mm
(1) 600 mm step.
(2) double drive.
(3) VVVF.
(4) Main power 200V grade and motor power more than 7.5KW.
3. Client shall provide the intermediate base which can be made by reinforced concrete or metallic structure in right position in case of horizontal distance L over 15 m.
4. The requirements of escalators and building interfaces in Figure 1~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.
5. V: Inclined Balustrade
T: Vertical Balustrade

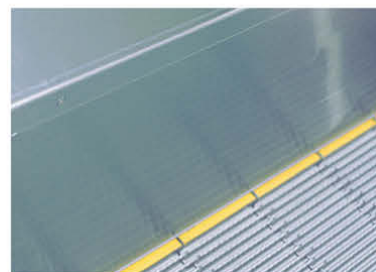
A	Reaction Force (KN)	
	W/o intermediate support	With one intermediate support
600	R1=4.05×L+16.3	R1=4.05×L2+14
	R2=4.05×L+8.5	R2=4.05×L1+7
		R3=4.2×L+10
800	R1=4.45×L+17	R1=4.45×L2+16
	R2=4.45×L+9.5	R2=4.45×L1+7.5
		R3=4.7×L+11
1000	R1=4.95×L+19.5	R1=4.95×L2+17.2
	R2=4.95×L+10.5	R2=4.95×L1+8.3
		R3=5.2×L+11.3

Note: 1. L, L1 and L2 is in meter
2. L1 and L2 do not exceed 15m.

Type	a	Upper radius	AA	BB	CC	DD	EE	FF	JJ (for inclined balustrade)	JJ (for vertical balustrade)	MM	KK
AEH302	30	1500	2231	2598	Hx1.732	2370	2815	4530	870	870	1060	8000
AEH303	30	1500	2631	2998	Hx1.732	2770	3215	4930	870	870	1060	8400
AEH352	35	1500	2266	2682	Hx1.428	2505	2780	4420	850	850	1080	7200
AEH233	23.2	2700	2898	3220	Hx2.333	2885	3730	5700	901	919	1040	10200
AEH234	23.2	2700	3298	3620	Hx2.333	3285	4130	6100	901	919	1040	10600
AEH273	27.3	2700	2945	3350	Hx1.938	3047	3613	5450	882	900	1060	9800
AEH274	27.3	2700	3345	3750	Hx1.938	3447	4013	5850	882	900	1060	10200
AEH303	30	2700	2863	3283	Hx1.732	3000	3500	5160	870	870	1060	8800
AEH304	30	2700	3263	3683	Hx1.732	3400	3900	5560	870	870	1060	9220

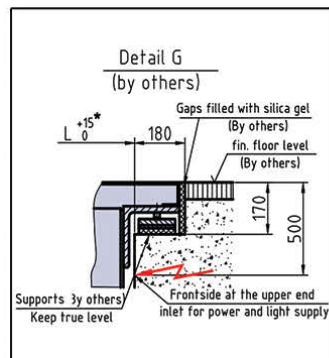
Is reliable, high efficiency, easy for maintenance , which is suit for hypermarket and airport .

Type	AEH		
Type	FET	FEF	FEW
Inclination	10° 11° 12°	10° 11° 12°	0° – 6°
Pallet width (mm)	800/1000	800/1000	1000/1200/1400
Horizontal pallet run (mm)	400(upper landing)	400/800	N/A
Speed (m/s)	0.5		
Power supply	AC 3 phase.5 wire50Hz/60Hz		
Installation position	Indoor/Outdoor		
Rise/Length(m)	H: 2~7.5	H: 2~7.5	L: 20~120



Type	Standard	Optional
Balustrade design	Vertical safety galss(10mm safety tempered glass)	Inclined SS for FEW
Balustrade profile	Hairline SS	
Handrail	Black	Other colors
Deckings	Hairline SS	
Skirting panel	Hairline SS	
Pallet	Die-cast aluminum	
Landing plate	Punched SS	Etched SS/Extrude aluminum
Operation panel	Red emergency stop button and up-down key switch	

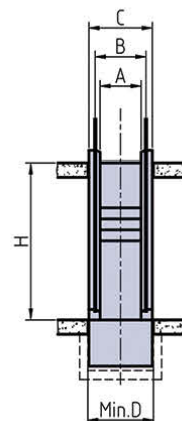
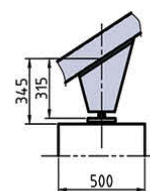
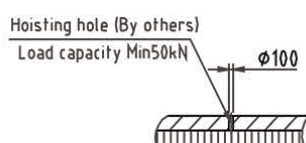
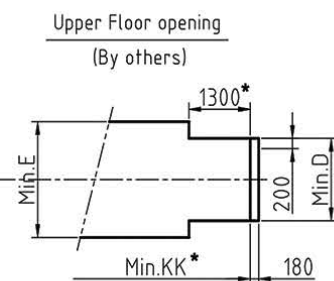
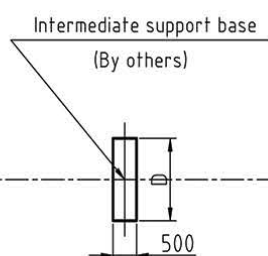
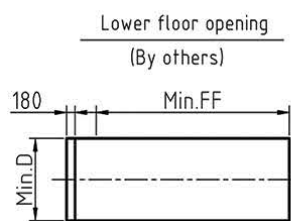
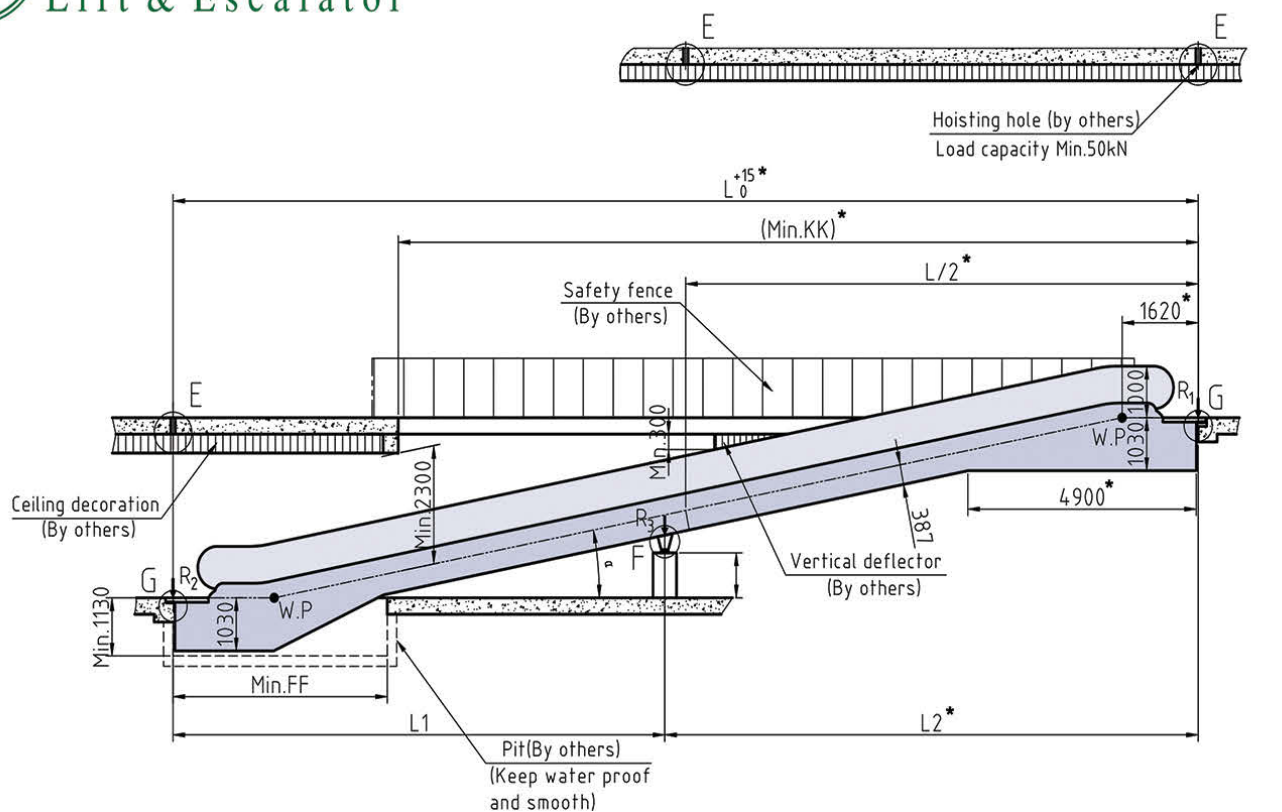




Type	A	L	KK	FF
AET10	10°	H×5.671+2650	17700	4250
AET11	11°	H×5.145+2555	16700	4150
AET12	12°	H×4.705+2475	15800	4000

1. Height above sea level
Height above sea level of the placed moving walks shall be no greater than 1000m.in case of particular, please contact Asia Schneider.
2. If one of the following situations is met, the dimensions with mark* shall be extended 500mm
 - (1) double drive.
 - (2) VVVF.
 - (3) Main power 200Vgrade and motor power more than 7.5KW.
3. Client shall provide the intermediate support base which can be made by the reinforced concrete or metallic structure in right position in case of horizontal distance L over 10 m.
4. The requirements of moving walks and building interfaces in Figure1 ~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.

Note: 1.L, L1 and L2 is in meter
2.L1 and L2 do not exceed 10m
3.Applicable in case of one intermediate support ,or else, contact us



A	800	1000
B	1037	1237
C	1345	1545
D	1400	1600
E	1920	2120

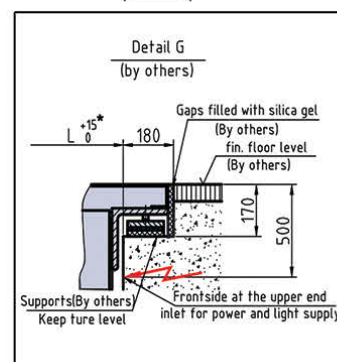
Type	A	L	KK	FF
AEF10	10°	H×5.671+3945	17700	4750
AEF11	11°	H×5.145+3755	16700	4550
AEF12	12°	H×4.705+3595	15800	4500

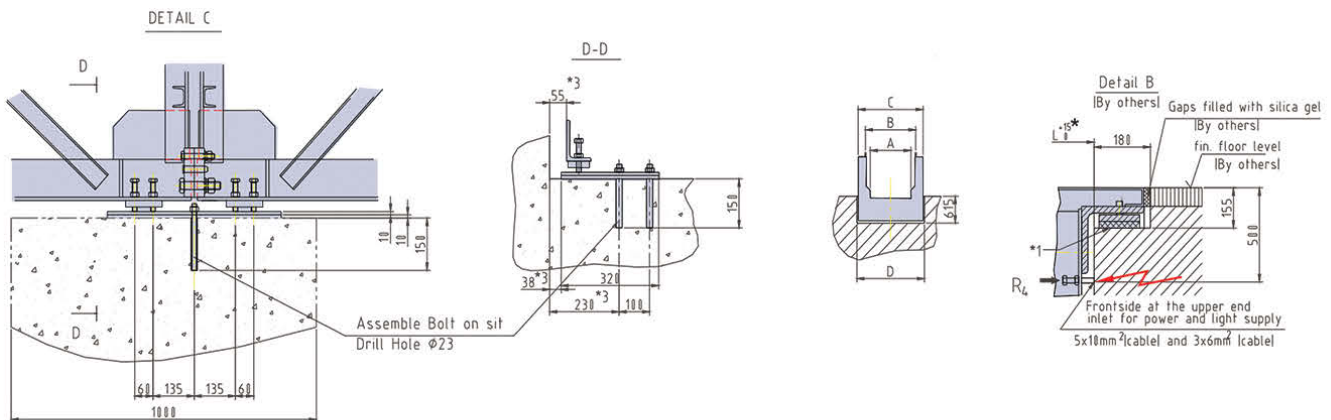
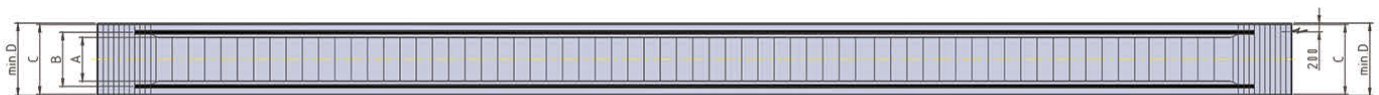
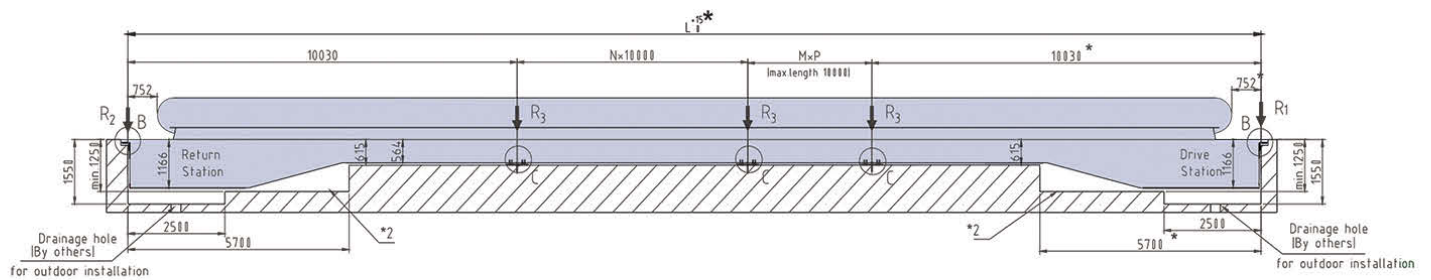
NOTE:

- 1.Height above sea level
Height above sea level of the placed moving walks shall be no greater than 1000m.in case of particular, please contact Asia Schneider.
- 2.If one of the following situations is met, the dimensions with mark★ shall be extended 500mm
 - (1)double drive .
 - (2)VVVF.
 - (3)Main power 200Vgrade and motor power more than 7.5KW.
- 3.Client shall provide the intermediate support base which can be made by the reinforced concrete or metallic structure in right position in case of horizontal distance L over 10 m.
4. The requirements of moving walks and building interfaces in Figure1 ~Figure 5 accord with the national standards (EN115-1:2008+A1:2010). If doubt, please contact Asia Schneider.

A	Reaction Force (KN)
800	$R1 = 3.45 \times L2 + 12.5$
	$R2 = 3.45 \times L1 + 4$
	$R3 = 4 \times L + 14.5$
1000	$R1 = 3.85 \times L2 + 14$
	$R2 = 3.85 \times L1 + 4.5$
	$R3 = 4.5 \times L + 15.5$

Note: 1. L, L1 and L2 is in meter
 2. L1 and L2 do not exceed 10m
 3. Applicable in case of one intermediate support, or else, contact us





Inclined balustrade

A	1000	1200	1400
B	1310	1510	1710
C	1595	1795	1995
D	1670	1870	2070

Vertical balustrade

A	1000	1200	1400
B	1237	1437	1637
C	1595	1795	1995
D	1670	1870	2070

A	1000	1200	1400
Reaction Force (KN)			
R1	55	64	73
R2	53	61	69
R3	90	110	125
R4	5	5	5

Note:

1. Mark:

- ① Mark*1: Supports need to be in true level
- ② Mark*2: If there is pit, pit need to be water proof and smooth
- ③ Mark*3: If dimension D is changed, the dimension marked should be adjusted

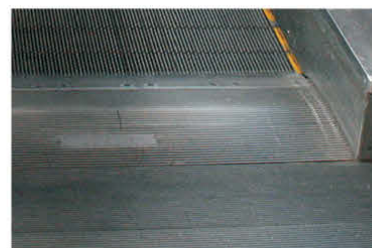
2. According to EN115, the entrance of both landing must have enough area to facilitate the traffic flow

3. If one of the following situations is met, the dimensions with mark * shall be extended 500mm.

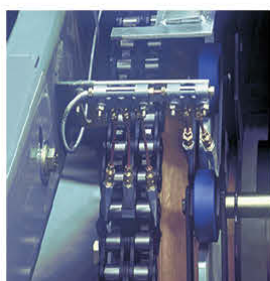
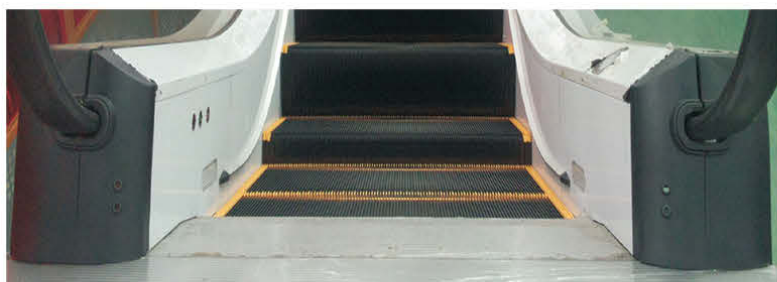
- (1) double drive
- (2) VVVF
- (3) Main power 200V grade and motor power more than 7.5KW.

4. All dimensions refer to finished dimension are in mm.

Standard	AES	AEH	AET/AEF/AEW
Automatic Lubrication System	●	●	●
Alarm Buzzer	●	●	●
Brake Distance Monitor	●	●	●
Comb Contacts	●	●	●
Emergency Stop Buttons	●	●	●
Fire Interface	●	●	●
Fault & Status Display	●	●	●
Handrail anti-static roller	●	●	●
Handrail Entry contacts	●	●	●
Handrail Speed Monitor	●	●	●
Landing Plate Contact	●	●	●
Motor Overheat	●	●	●
Maintenance Interlock Protection	●	●	●
Phase Monitor	●	●	●
Safety Brake on Main shaft		●	
Speed Monitor with Electrical Reverse Detection	●	●	●
Step/Pallet anti-static brush	●	●	●
Step/Pallet chains contacts	●	●	●
Step/Pallet Missing Monitor	●	●	●
Step/Pallet reversing fences	●	●	●
Step/Pallet sag contacts	●	●	●
Soft Stop	●	●	●
Service brake release contact	●	●	●



Optional	AES	AEH	AET/AEF/AEW
Auto-Start	●	●	●
Cable Connector for intersection	●	●	●
Comb Hearing System	●	●	●
Comb Light	●	●	●
Drive-Chain Contact	●	●	●
Dry Contact for Remote Monitoring System	●	●	●
Float Contract	●	●	●
Handrail Broken Contact	●	●	●
Handrail Colour	●	●	●
Outside Cladding	●	●	●
Skirting Brush	●	●	●
Safety Brake on Main Shaft	●	●	●
Skirting Contacts	●	●	●
Step Gap Illumination	●	●	●
Skirting Lighting (LED Dot Light)	●	●	●
Step/Pallet Colour	●	●	●
Step Safety Demarcation	●	●	●
Step Upthrust Contact	●	●	●
Truss Heating System	●	●	●
Traffic Light	●	●	●
VVVF Control	●	●	●





Beyond Patong Hotel and Shopping Mall Phuket, Thailand



Anchan Boutique Hotel Phuket, Thailand



La Royale Beach Condo. Pattaya, Thailand



Chandara House Phuket, Thailand



Sheraton Pattaya, Thailand



The View Phuket, Thailand



Anchan Studio Phuket, Thailand



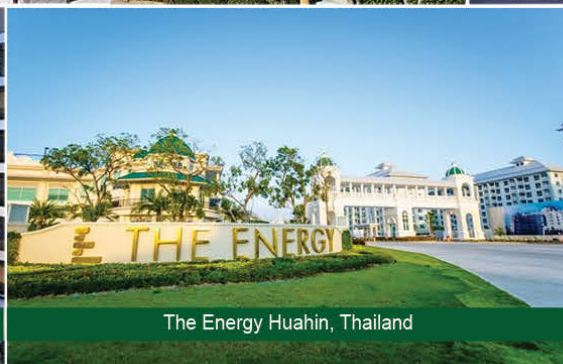
Chiangmai Phucome, Thailand



The Bay Cliff Phuket, Thailand



Royal President Hotel, Thailand



The Energy Huahin, Thailand



Malaiwana Phuket, Thailand



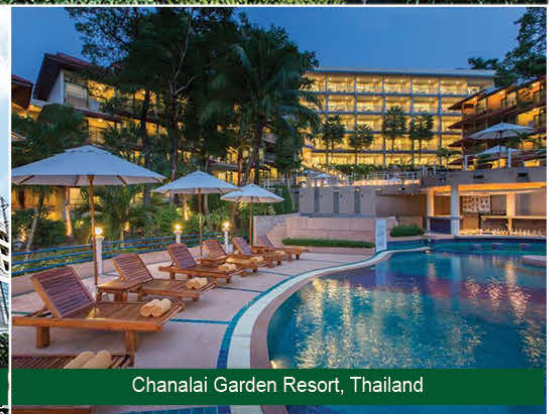
Na Muangpetch Parawood Trang, Thailand



Krabi Serene, Thailand



Gold Orchid Hotel, Thailand



Chanalai Garden Resort, Thailand



Indorama Polyester Industries PCL. Rayong, Thailand



Thai Polyethylene, subsidiary of SCG Chemicals



REPCO Rayong Engineering & Plant Service



Benchmark Electronics, Thailand



AGC Chemicals Rayong, Thailand



Dino Park Khonkaen, Thailand



Department of Irrigation, Thailand



Dusit Thani College, Thailand



Ladprao General Hospital, Bangkok, Thailand



Wachira Phuket Hospital, Thailand



U-Tapao Int'l Airport Pattaya, Thailand



Naresuan University, Bangkok, Thailand



Prayayang Temple, Bangkok Thailand



National Library, Bangkok Thailand



Pratamnak Chakribongkoch, Thailand



Movenpick Hotel (Guoman), Vietnam



Celcom Building, Malaysia



Damansara Building, Malaysia



Al Jabal Hotel, Saudi Arabia



Trade Union Hotel, Vietnam



Maruhan Bank, Laos



Nestle Bldg., Indonesia



Al-Sultan Saudi Arabia



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