

meta200
SENSE THE
DIFFERENCE

TK ELEVATOR
MOVES PEOPLE –
THE FUTURE OF
URBAN MOBILITY





meta200

sense the difference

meta200 targets mid-rise buildings in the residential and commercial sectors, where design and performance matter. Offering inspiring designs and German quality engineering, meta200 brings an all round premium experience to your building.



Increases your returns

A choice of trend-based cabin designs to enhance your building's premium.



Instills pride in your building

From stylish hall door designs to in-cabin aesthetics and usability features; meta200 extends your building's style into the elevator.



Provides a stylish experience

With a focus on ergonomic design features, in-car atmosphere and pleasing aesthetics, every detail of meta200 has been carefully considered from entry to exit.

DESIGNED FOR

- Mid-rise residential and commercial buildings

SPECIFICATIONS

- Max. travel height: ≤125m
- Max. number of floors: ≤43
- Rated load: 1,600kg
- Rated speed: 2.50m/s

Increases your returns

A choice of trend-based cabin designs to enhance your building's premium.





Trend based design

Our team constantly studies architectural and interior design trends and has created 6 cabins that complement the look and feel of every building.

High-end materials

We use premium materials throughout, in colors, textures and patterns that combine to stimulate the senses with tasteful luxury.

A premium look

From the colorful superior screen to the sleek surface of the angled COP, each detail is carefully considered to give your building the premium look it deserves.



CABIN DESIGN - T201

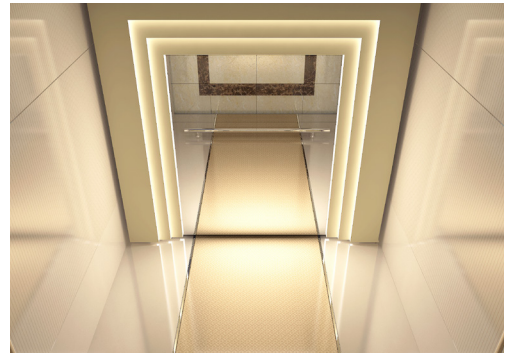
A classic and timeless design that combines heritage with modern extravagance.



Ceiling	LX-05S (Aluminum / Bronze color / STS Mirror)
Front Panel	STS Mirror
Wall	High glossy shine (SP-04BR), High glossy shine (Brown), High glossy shine (SP-05BR(RC)), STS Mirror
Door	High glossy shine (SP-02BR)
COP	FS-TK11NRB
Handrail	HRR-01E / Polishing
Floor	Decotile (DET2905 / DET2251)

CABIN DESIGN - T202

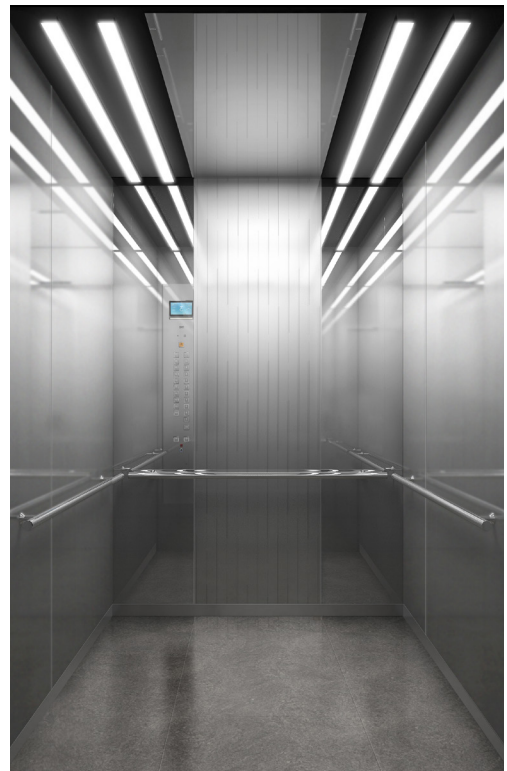
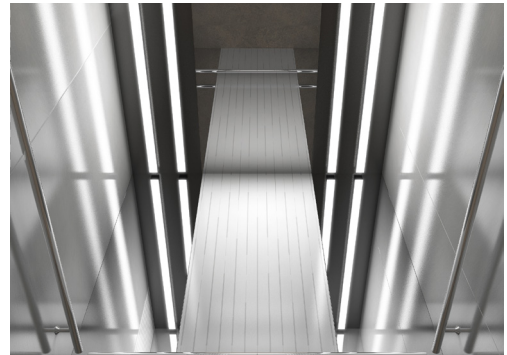
A luxurious design with high-class gold and marble materials for a refined and sophisticated look.



Ceiling	LX-03S (Aluminium / Gold color / STS mirror)
Front Panel	STS Mirror
Wall	High glossy shine (SP-06SG), High glossy shine (Sparkle gold), High glossy shine (SP-16BR), STS Mirror trim
Door	High glossy shine (SP-06SG)
COP	FS-TK11NCG
Handrail	HRR-01E / Polishing
Floor	Decotile (DET2251 / DET2245)

CABIN DESIGN - T203

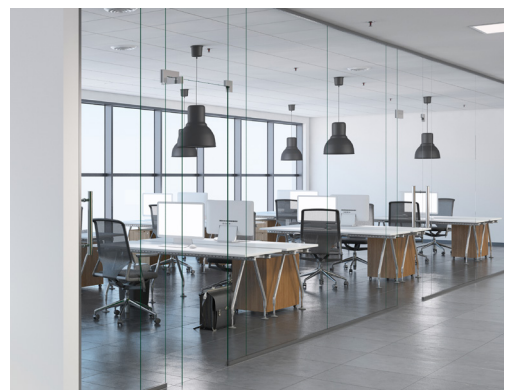
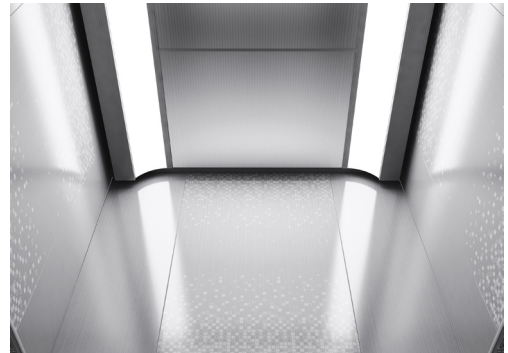
A homely design with modern accents fused together to create a calm and comfortable mood.



Ceiling	CE-SA1C (STS Mirror / Aluminum / Acryl bar / SPCC)
Front Panel	Super Vib (Silver), Air cleaner
Wall	Super Vib (Silver), Hi-Touch (Rain), STS Mirror
Door	Hi-Touch (HT-01SV)
COP	FS-TK11N
Handrail	HRR-01G
Floor	Decotile (DET2905)

CABIN DESIGN - T204

Scandinavian-influenced designs for a sleek and minimalist look adding modernity to your building.



Ceiling	EX-11NL (Aluminum / Acryl bar / Polygal)
Front Panel	STS Hairline
Wall	STS Hairline, STS Hairline + Etching (CSE-20)
Door	STS Hairline + Etching (ET-20)
COP	FS-TK11N
Handrail	HRR-01E / Polishing
Floor	Decotile (DET6239 / DET2246)

CABIN DESIGN - T301

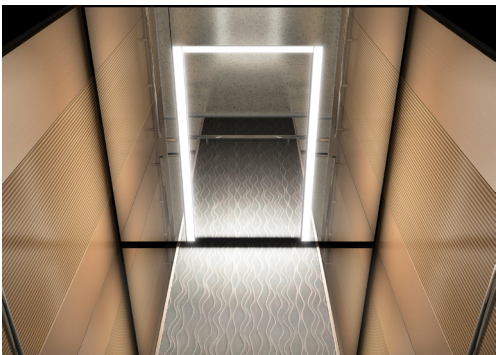
An elegant combination of dark colors and finishes that evoke the understated luxury of days gone by.



Ceiling	LX-05S (Aluminum / Bronze color / STS Mirror)
Front Panel	STS Mirror, Air cleaner (Option)
Wall	STS Hairline bronze color, STS Mirror trim (20mm), Embo pattern (EM02)
Door	Embo pattern (EM02D)
COP	FS-TK11N
Handrail	HRR-01E / Polishing
Floor	Decotile (DET2251 / DET2245)

CABIN DESIGN - T303

Sleek patterned bronze and mirror accents combine to create a sophisticated experience.



Ceiling	CE-SB1C (STS Mirror / Aluminum / Acryl bar)
Front Panel	STS Mirror, Air cleaner (Option)
Wall	STS Hairline bronze color, STS Mirror, Embo pattern (EM03DB, Bronze), Pearl metal (PM03 Bronze), Aluminum bronze color trim (4mm extrusion)
Door	Embo pattern (EM03DB, Bronze)
COP	FS-TK11N
Handrail	HRR-01E / Polishing
Floor	Decotile (DET2251)

Instills pride in your building

From stylish hall door designs to in-cabin aesthetics and usability features; meta200 extends the style and experience of your building into the elevator.



Complementary materials create the elevator your building deserves

Each design creates an opportunity for you to really make the elevator part of your building's experience.

Stylish fixtures that will make your building stand out

Choose from different control panels, ceiling designs, and door options.



Door colors to suit your lobby style

Make sure the first impression is a good one. Choose a lobby door that enhances your building’s interior design.



T201

Door	Main	High glossy shine (SP-02BR)
	Other	High glossy shine (SP-02BR)
Transom		STS Art hairline
Jamb	Main	(Wide) STS Art hairline
	Other	(Narrow) High glossy shine (Dark brown)
LIOP	Main	BSN-TK11NB
	Other	BSN-TK11NBD
Indicator		HD-S-20D

T202

Door	Main	High glossy shine (SP-06SG)
	Other	High glossy shine (SP-06SG)
Transom		STS Art hairline
Jamb	Main	(Wide) STS Art hairline
	Other	(Narrow) High glossy shine (Sparkle gold)
LIOP	Main	BSN-TK11NB
	Other	BSN-TK11NBD
Indicator		HD-S-20D





T203

Door	Main	Hi-Touch (HT-01SV)
	Other	Super Vib (Silver)
Transom		Super Vib (Silver)
Jamb	Main	(Wide) Super Vib (Silver)
	Other	(Narrow) Super Vib (Silver)
LIOP	Main	BSN-TK11NB
	Other	BSN-TK11NBD
Indicator		HD-S-20D

T204

Door	Main	STS Hairline + Etching (ET-20)
	Other	STS Hairline + Etching (ET-20)
Transom		STS Art hairline
Jamb	Main	(Wide) STS Art hairline
	Other	(Narrow) STS Art hairline
LIOP	Main	BSN-TK11NB
	Other	BSN-TK11NBD
Indicator		HD-S-20D



Provides a stylish experience

By identifying what is important for users in the commercial and residential sectors, we make sure every detail of your elevator experience is comfortable and effortless.

Ergonomic LCD display

With a focus on usability, the new colorful LCD display is tilted to reduce light reflection, making the information easier to read.

The screen image moves in the direction of the elevator to give a reassuring 'visual sense' of movement.

The buttons are smartly positioned to facilitate access to the most used floors.



LED hall sill for easier boarding

A neat LED floor light indicates when the elevator has arrived and blinks orange until the doors are closed.

PREMIUM FIXTURES



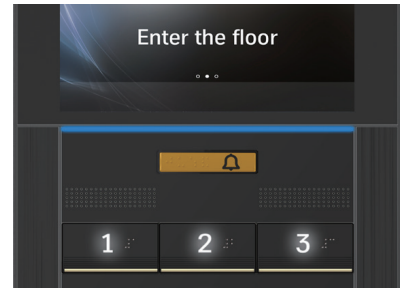
Smart COP

Our Smart COP brings the elevator ride to the next level. With innovative features and a premium design, it provides a stylish passenger experience.



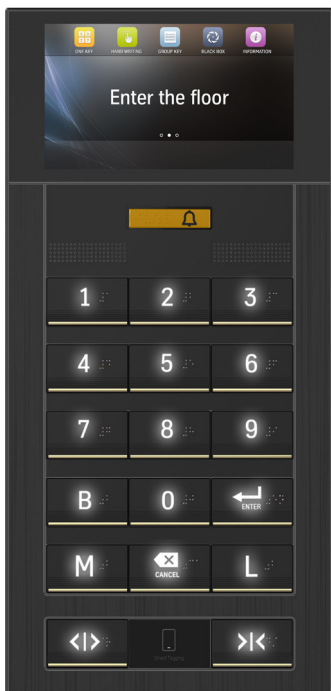
10° Tilted screen

The 10° tilted screen limits reflections, so it's easier to read.



Welcome light

When the doors are opening or closing, a blue welcome light blinks to alert the user.



Two color buttons

The backlit keys turn blue when the destination is selected.

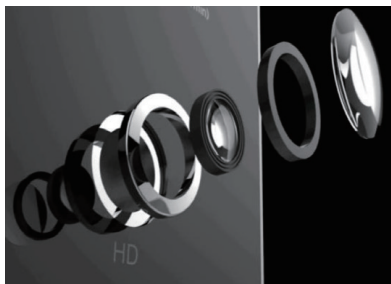


Push type keyboard

Easy to use 10 digit push type keyboard.

Innovative features

Built right into the Smart COP to give your passengers the best experience.



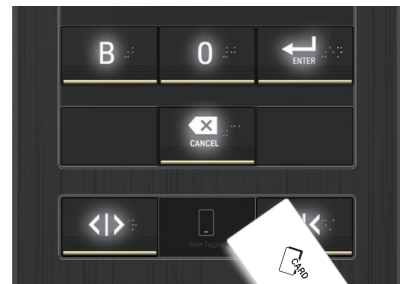
Security

The embedded security camera with a 180° view of the cabin is accessible only to the building manager.



Handwriting

Use your fingers to write your destination directly on the touch screen.



RFID card reader

Use an RFID card or the contactless feature to directly access your floor.

Angled screen COP

Now with a range of color options to match your cabin design and tilted screens to facilitate easy viewing.



FS-TK11N



FS-TK11NCG



FS-TK11NRB



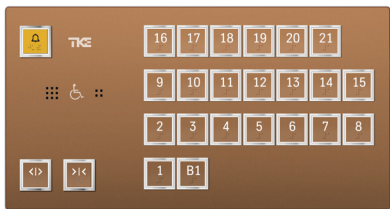
FS-TK11NB



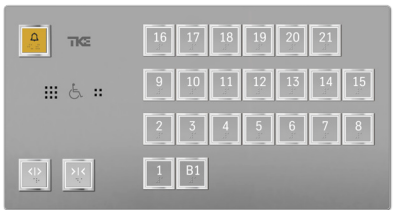
FS-TK11N



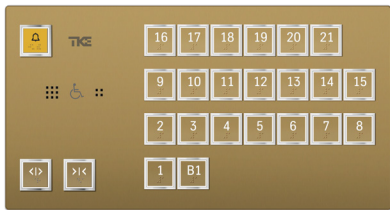
HFS-TK11NB



HFS-TK11NRB



HFS-TK11N



HFS-TK11NCG

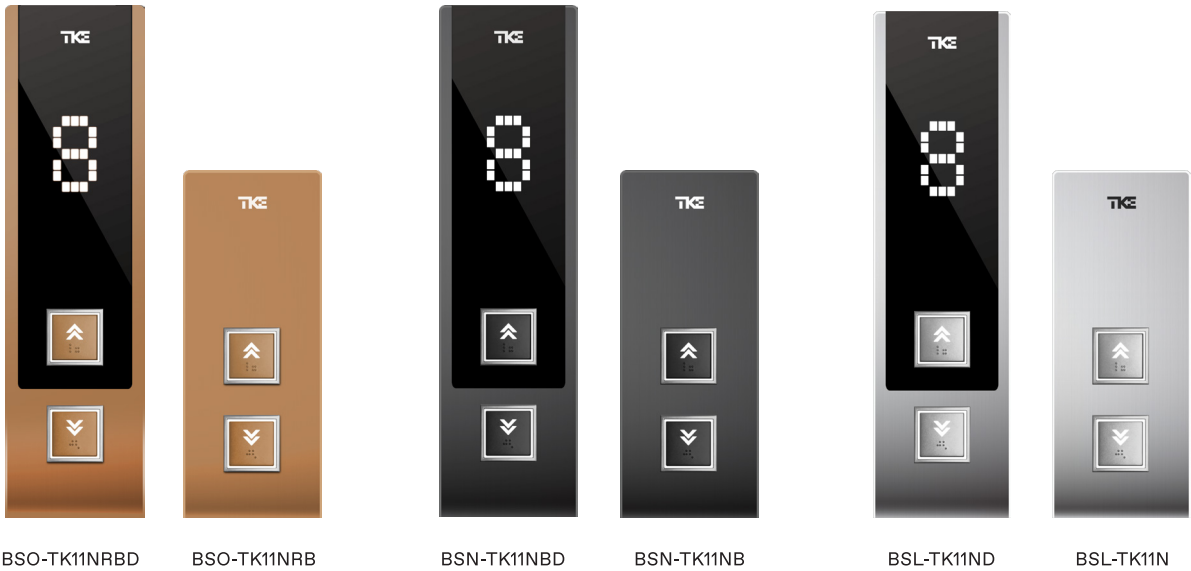
Slim LOP / LIOP

Beautifully curved and rounded towards the edges, this state-of-the-art design helps modern buildings stand out.



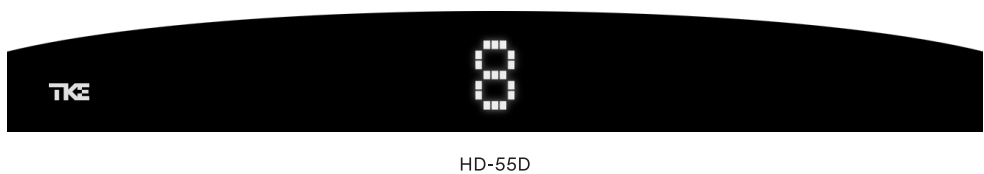
Premium LOP / LIOP

This sharp, squared off design comes in crisp silver, smart black or lavish gold. Designed as a premium accent to any building.



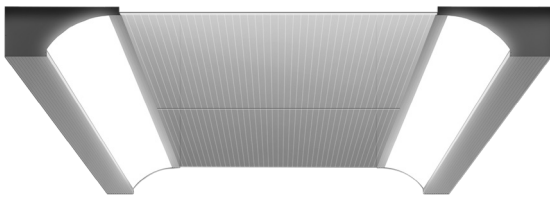
Classic LOP / LIOP

With soft edges and smooth round buttons, this classic style adds a clean and subtle finish to any design.

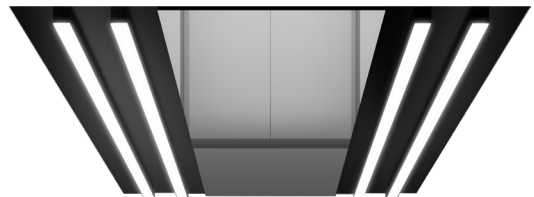


Ceilings

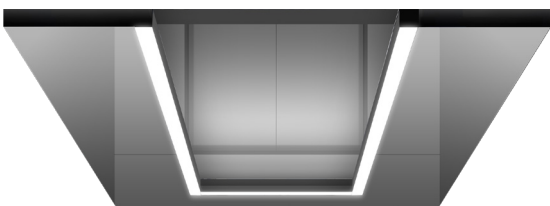
A selection of stylish ceilings to create a cabin experience to suit your building's style.



EX-11NL



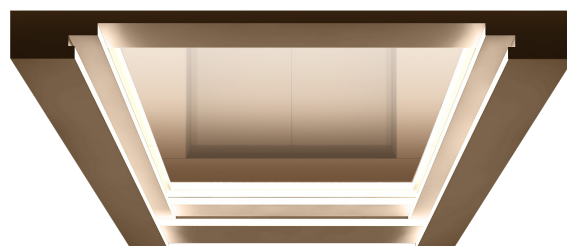
CE-SA1C



CE-SB1C



LX-03S (Gold)

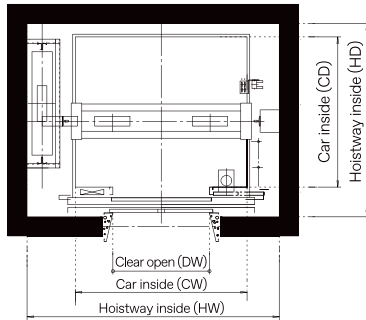


LX-05S (Bronze)

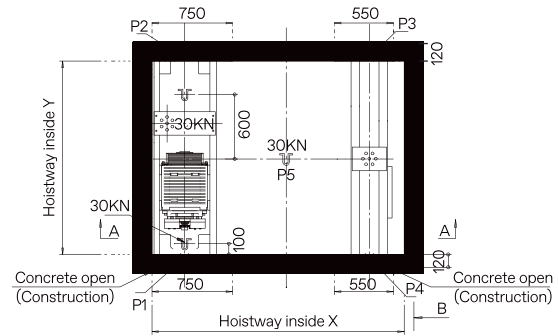
PLANNING INFORMATION

MRL

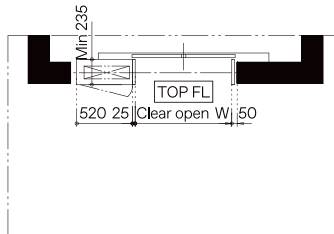
Hoistway plan



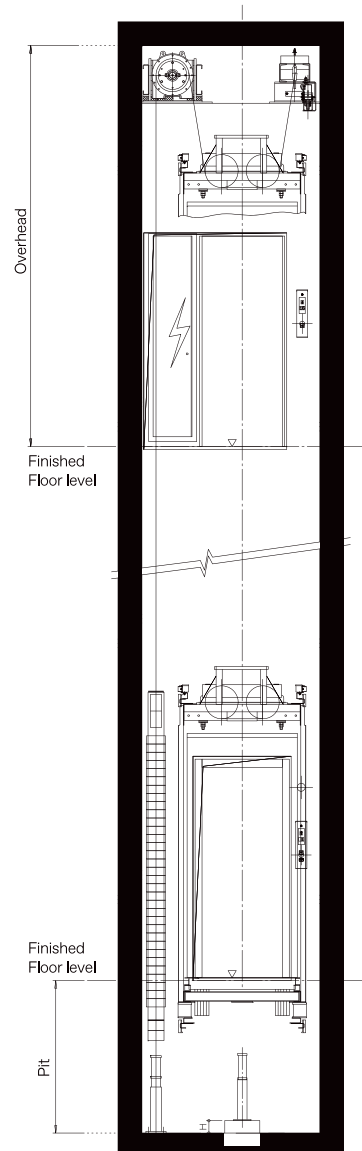
Top beam plan



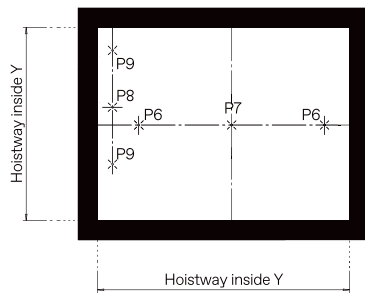
Hoistway plan (Control floor)



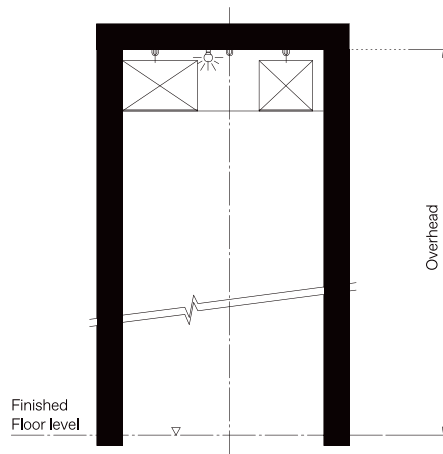
Hoistway section plan



Pit plan



Overhead hole recess



BASIC PARAMETERS

RATED LOAD (KG)	RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)	MIN. PIT DEPTH (MM)	MOTOR OUTPUT	MCCB RATING (A)
550	1.0	4000	1200	4.5	20
	1.5	4250	1450	6.7	30
	1.75	4300	1550	7.9	30
630	1.0	4000	1200	4.5	20
	1.5	4250	1450	6.7	30
	1.75	4300	1550	7.9	30
680	1.0	4000	1200	6.9	20
	1.5	4250	1450	10.3	30
	1.75	4300	1550	12.0	30
750	1.0	4000	1200	6.9	20
	1.5	4250	1450	10.3	30
	1.75	4300	1550	12.0	30
	2.0	4300	1600	11.2	30
800	1.0	4000	1200	6.9	30
	1.5	4250	1450	10.3	40
	1.75	4300	1550	12.0	40
	2.0	4300	1600	13.6	40
1000	1.0	4000	1200	6.9	30
	1.5	4250	1450	10.3	40
	1.75	4300	1550	12.0	40
	2.0	4300	1600	13.6	40
1150	1.0	4000	1200	7.8	30
	1.5	4250	1450	11.8	40
	1.75	4300	1550	13.8	40
	2.0	4300	1600	15.1	50
1350	1.0	4200	1500	9.1	40
	1.5	4300	1500	13.7	50
	1.75	4450	1700	16.0	50
1600	1.0	4200	1500	10.8	40
	1.5	4300	1500	16.3	50
	1.75	4450	1700	19.0	50

CAR / SHAFT DIMENSIONS

RATED LOAD (KG)	DOOR OPENING (W×H)(MM)	CAR SIZE (A×B)(MM)	SHAFT SIZE (X×Y)(MM)
550	800 × 2100	1100 × 1250	1900 × 1700
630	800 × 2100	1100 × 1400	1900 × 1800
680	800 × 2100	1300 × 1250	2050 × 1700
750	800 × 2100	1300 × 1400	2050 × 1800
900	900 × 2100	1500 × 1400	2300 × 1800
1000	900 × 2100	1600 × 1400	2350 × 1800
1150	1000 × 2100	1800 × 1400	2550 × 1800
1350	1000 × 2100	1800 × 1600	2650 × 2050
1600	1100 × 2100	2000 × 1700	2850 × 2220

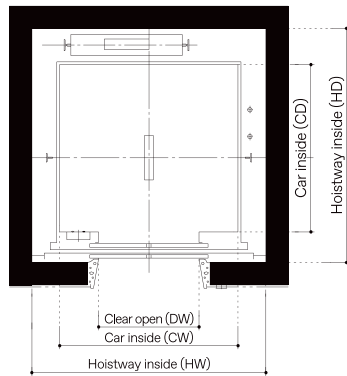
MACHINE BEAM & PIT REACTION VALUE

RATED LOAD (KG)	REACTION ON THE BEAM				HOOK	REACTION ON THE PIT			
	P1	P2	P3	P4		P6	P7	P8	P9
550	3700	2000	600	1700	2500	2700	7500	6200	480
630	3700	2300	700	1700	2500	2750	7900	6400	480
680	4500	1800	700	1900	2500	2850	8300	6700	480
750	4500	2100	800	1900	2500	3450	8800	7300	480
900	5100	2300	700	2200	2500	3950	9800	8000	580
1000	5400	2500	700	2400	2500	4150	10600	8600	580
1150	6100	2800	700	2400	3500	4500	12000	9700	580
1350	5400	3300	1200	4900	3500	6500	15900	12800	1230
1600	6000	3400	1200	5100	3500	7000	17700	13500	1250

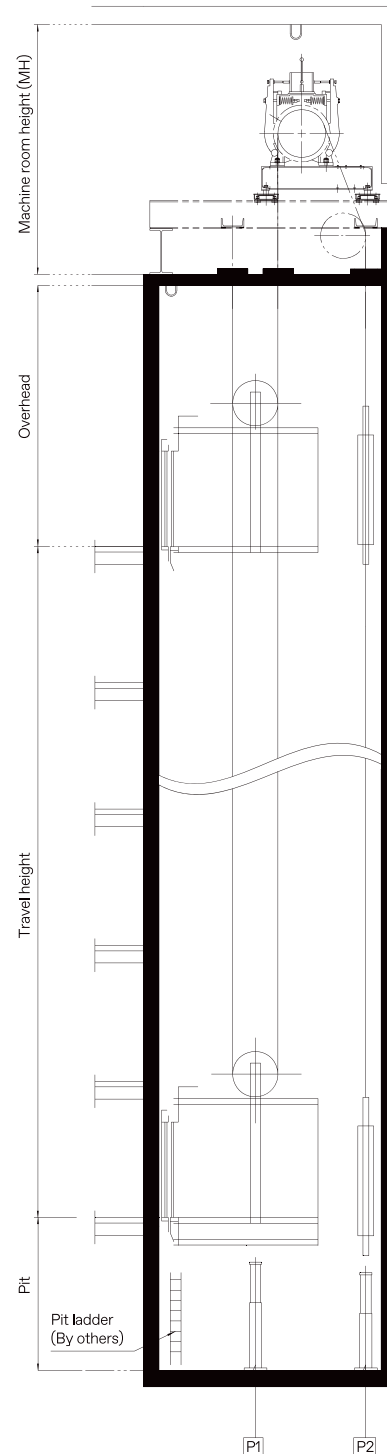
PLANNING INFORMATION

MR Gearless

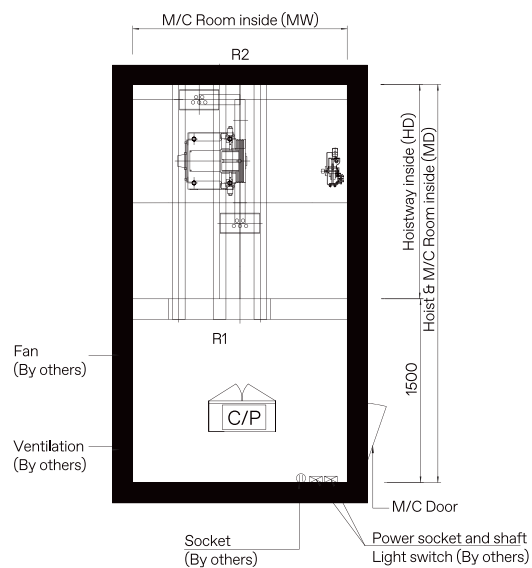
Hoistway Plan



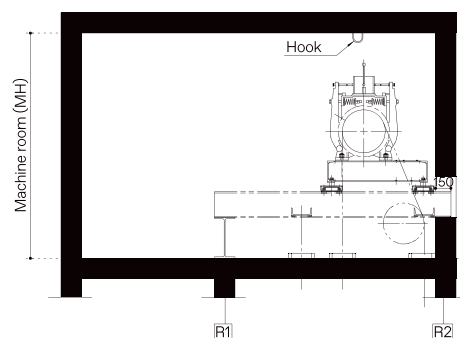
Hoistway Section Plan



Machine Room (1 Car)



Pit Plan



BASIC PARAMETERS

RATED LOAD (KG)	RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)	MIN. PIT DEPTH (MM)	HEIGHT OF MACHINE ROOM (M.H)	MOTOR OUTPUT	MCCB RATING (A)
450	1.0	4100	1450	2200	5.3	20
550	1.0	4100	1450		5.3	20
	1.5	4200	1610		8.0	20
630	1.75	4270	1690		9.3	20
	1.0	4100	1450		5.3	20
	1.5	4200	1610		8.0	20
680	1.75	4270	1690		9.3	20
	1.0	4100	1450		5.3	20
	1.5	4200	1610		8.0	20
750	1.75	4270	1690		9.3	30
	1.0	3800	1450		5.3	20
	1.5	3900	1610		8.0	30
	1.75	3970	1690		9.3	30
	2.0	4120	1750		10.7	30
900	2.5	4750	1750		13.19	50
	1.0	3800	1450		6.6	20
	1.5	3900	1610		9.83	30
	1.75	3970	1690		11.5	30
	2.0	4120	1750		13.1	40
1000	2.5	4750	1750		17.12	50
	1.0	3800	1450		6.6	20
	1.5	3900	1610		9.83	30
	1.75	3970	1690		11.5	40
	2.0	4120	1750		13.1	40
1150	2.5	4750	1750		17.12	50
	1.0	3800	1450		7.5	30
	1.5	3900	1610		11.25	40
	1.75	3970	1690		13.15	40
	2.0	4120	1750		15.0	50
1350	2.5	4750	1750		19.73	60
	1.0	4100	1300	2500	9.1	30
	1.5	4400	1400		13.7	40
	1.75	4500	1400		16.0	50
	2.0	4550	1580		18.3	50
	2.5	4900	1850		22.9	75
1600	1.0	4100	1300		25.5	40
	1.5	4400	1400		16.2	60
	1.75	4500	1400		18.9	60
	2.0	4550	1580		21.6	60
	2.5	4900	1850		27.1	80

MACHINE BEAM & PIT REACTION VALUE

RATED LOAD (KG)	REACTION ON THE BEAM		HOOK	PIT IMPACT LOAD ON THE PIT	
	P1	P2	IMPACT LOAD	CAR SIDE (P1)	COUNTER WEIGHT SIDE (P2)
450	3000	5000	2000	7500	6300
550	3200	5300	2000	8100	6600
630	3300	5600	2000	8600	7000
680	3400	5600	2000	8800	7100
750	3600	5600	2000	9100	7200
900	4500	7100	2500	12000	9700
1000	4500	7400	2500	12400	9900
1150	4700	7700	3000	13000	10200
1350	5100	7700	3100	17100	14500
1600	5600	8300	3100	18500	15400

CAR / SHAFT DIMENSIONS

RATED LOAD (KG)	DOOR OPENING (W×H)(MM)	CAR SIZE (A×B)(MM)	SHAFT SIZE (X×Y)(MM)	MACHINEROOM SIZE (MX×MY)(MM)
450	800 × 2100	1400 × 850	1800 × 1450	1800 × 2950
550	800 × 2100	1400 × 1000	1800 × 1620	1800 × 3120
630	800 × 2100	1400 × 1100	1800 × 1700	1800 × 3200
680	800 × 2100	1400 × 1200	1800 × 1800	1800 × 3300
750	800 × 2100	1400 × 1300	1800 × 1900	1800 × 3400
900	900 × 2100	1600 × 1350	2100 × 1950	2100 × 3450
1000	900 × 2100	1600 × 1450	2100 × 2050	2100 × 3550
1150	1000 × 2100	1800 × 1450	2300 × 2050	2300 × 3550
			2350 × 2095*	2450 × 3595*
1350	1000 × 2100	1800 × 1650	2400 × 2360	2400 × 3860
1600	1100 × 2100	2000 × 1700	2550 × 2430	3050 × 4420

* rated speed = 2.5m/s



YOUR INNOVATION PARTNER



elevators and escalators in service

1,200,000

countries serviced

100+

employees

50,000+

service available for customers

24/7

locations

1,000+

service technicians

24,000+



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