

zeta200
EXPERIENCE
NEW HEIGHTS



TK ELEVATOR
MOVES PEOPLE –
THE FUTURE OF
URBAN MOBILITY





zeta200

experience new heights

Offering outstanding performance at high speed, zeta200 is an innovative solution for high-rise commercial projects. With premium car designs and intelligent elevator enhancements, each passenger will enjoy a memorable elevator experience.



Increases your returns

High performance predefined configurations make zeta200 a great investment.



Underlines your building's premium

From stylish hall door designs to in-cabin aesthetics and usability features; zeta200 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 zeta200 has been carefully considered from entry to exit.

DESIGNED FOR

- Commercial and residential buildings
- Mixed-use buildings

SPECIFICATIONS

- Max. number of floors: ≤ 90
- Rated load: 750kg - 1,600kg
- Rated speed: 3.0m/s - 6.0m/s



Increase your returns

High performance predefined configurations make zeta200 a great investment.

Global expertise and local knowledge combined

Building on our long history of German engineering excellence and 65 years of complex high-rise project experience, our global R&D experts leverage TK Elevator capabilities and their local market insights to design and engineer zeta200 for high-rise markets.

zeta200 targets high-rise commercial, residential, and mixed-use buildings, where predefined configurations deliver speed and convenience to complex projects.



The right choice for high performance and fast completion

Project planning is simplified and complexity reduced. By using predefined configurations, zeta200 accelerates and simplifies every stage of complex high-rise projects to ensure a consistent, smooth and high-performance customer journey.





Underlines your building's premium

From stylish hall door designs to in-cabin aesthetics and usability features; zeta200 extends the style and experience of your building into the elevator.





A broad selection of materials to 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 hall doors.





Antique classic (L-Series 1)

A regal style delivering opulent grandeur through its classical rendering.



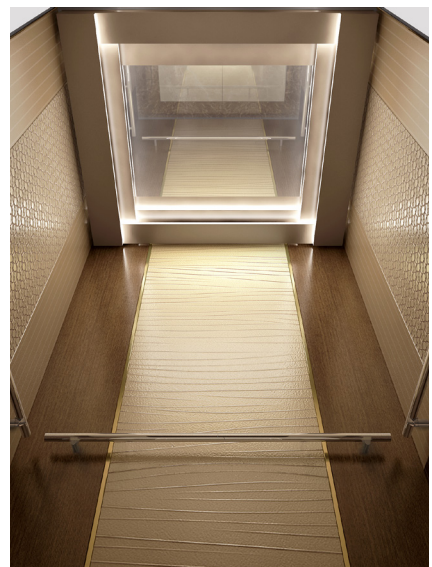
CABIN DESIGN

Ceiling	LX-01N
Front panel	High glossy shine (Sparkle bronze)
Wall	Bonded metal (Mazhatran) , Art glass (Andique mesh) , Al gold molding (10mm) , STS mirror, High glossy shine (Sparkle bronze), Metal coat ETX
Door	Metal coat ETX
COP	Smart COP
Handrail	HRR-01E / Polishing
Floor	Marble (by local supplier)



Luxury classic (L-Series 2)

Reminiscent of a chocolate box resplendent in gold, with a chandelier-inspired ceiling and luxurious wall textures.



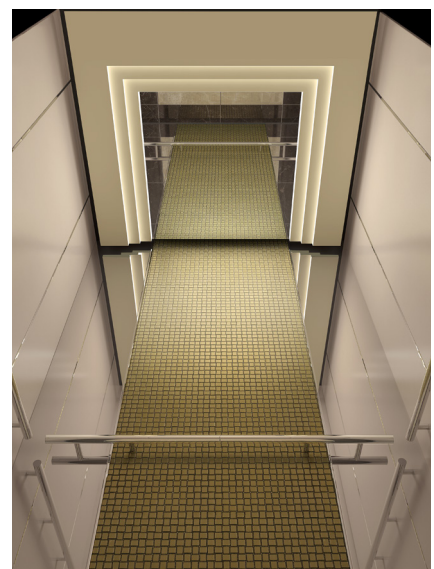
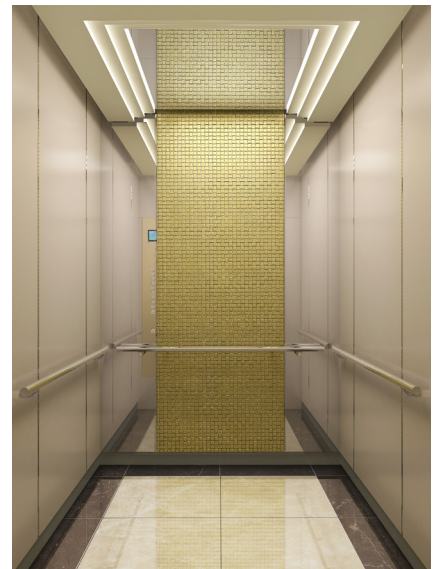
CABIN DESIGN

Ceiling	LX-05S
Front panel	Ti-gold bead blast + NSP coating
Wall	Architecture metal (Chardonnay) , Metal coat graphic, Metal coat ETX (Wave tissue) , Al gold molding (10mm)
Door	Metal coat ETX (Wave tissue)
COP	FRP-TK77
Handrail	HRR-01E / Polishing
Floor	Marble (by local supplier)



European style (L-Series 3)

An elegant, contemporary design, emphasizing stylish accents to create a high-end, comfortable atmosphere.



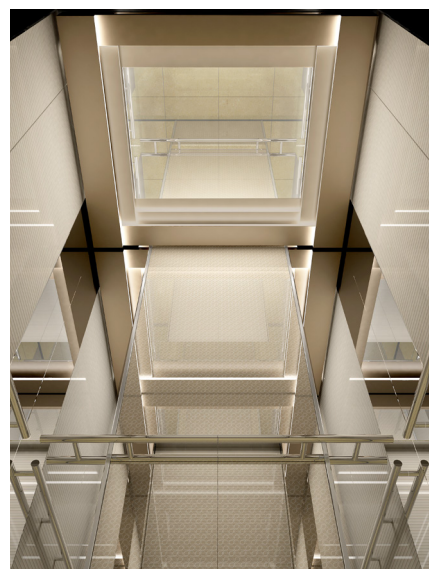
CABIN DESIGN

Ceiling	LX-03S
Front panel	High glossy shine (Sparkle gold)
Wall	Metal plus (Doosik pattern), Al silver molding (10mm), STS Mirror, High glossy shine (Sparkle gold)
Door	High glossy shine (Sparkle gold)
COP	FS-TK11NCG
Handrail	HRR-01E / Polishing
Floor	Marble (by local supplier)



Mono glossy style (M-Series 3)

A dazzling minimalism using light, glass and simple patterns to create this warm, glossy reflective interplay.



CABIN DESIGN

Ceiling	LX-05S
Front panel	STS Mirror
Wall	Art glass, STS mirror, Al Silver molding (10mm), High glossy shine (SP-06SG)
Door	High glossy shine (SP-06SG)
COP	FS-TK11N
Handrail	HRR-01E / Polishing
Floor	Marble (by local supplier)

Door colors to suit your lobby style

Make the first impression count. Choose a lobby door that enhances your building’s interior design.



CLASSIC DESIGN TYPE 1

Door	Ti-bronze mirror bead blast (NSP coating) + Laser graphic (LM-05)
Transom	Ti-bronze mirror bead blast + NSP coating
Jamb	Ti-bronze mirror bead blast + NSP coating
Indicator	HD-S-20D
LOP	BSK-TT44
LIOP	BSK-TT-44D
Hall lantern	HL-330 / Ti-bronze mirror bead blast + NSP coating

CLASSIC DESIGN TYPE 2

Door	Ti-gold bead blast + Laser graphic (LM-04)
Transom	Ti-gold bead blast + NSP coating
Jamb	Ti-gold bead blast + NSP coating
Indicator	HD-S-20D
LOP	BSK-TK77B
LIOP	BSK-TT77BD
Hall lantern	LV-10 / Ti-gold bead blast





CLASSIC DESIGN TYPE 3

Door	Ti-bronze mirror + Laser graphic (LM-03)
Transom	STS Mirror
Jamb	STS Mirror
Indicator	HD-55D
LOP	BSL-TK11N
LIOP	BSL-TK11ND
Hall lantern	LV-04 / STS Mirror

MODERN DESIGN

Door	STS Bead blast (NSP coating) + Laser graphic (LM-05)
Transom	STS Bead blast
Jamb	STS Bead blast
Indicator	HD-S-20D
LOP	BSK-TK77B
LIOP	BSK-TK77BD



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.



Make the smart move to greater efficiency

Designed to maximize traffic flow, AGILE optimizes elevator efficiency, enhances building security and ensures that every journey is a smooth one.

AGILE Destination Control

Groups passengers going to the same or nearby floors and assigns them to a specific elevator. This smart technology can reduce wait and traveling times by over 25% while increasing capacity by 30%.

AGILE Design Center

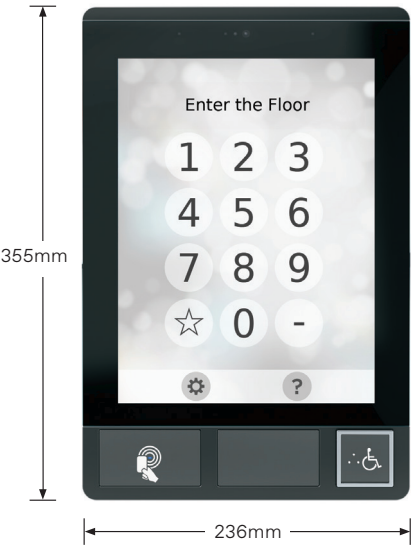
Customizes kiosk screens, delighting tenants with tailored graphics and messages that make a powerful first impression on passengers.

AGILE Security Access

Integrates seamlessly with building security systems, databases and infrastructure to ensure smooth, secure journeys - from entering the building to arrival at the destination.

AGILE

Large kiosk



Black anodized aluminum frame with black-edged screen

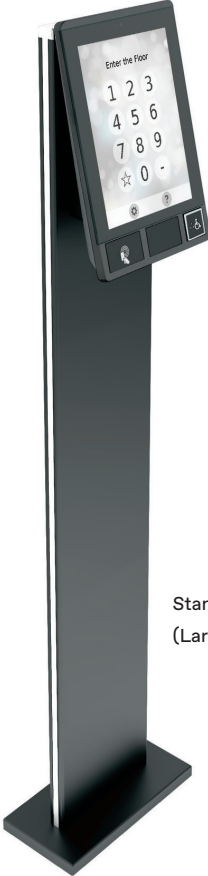
Small kiosk



Wall covers



Pedestals



Standing
(Large or small width)



Embedded
(Large or small width)

Half-Height
(Standard or slim version,
Large or small width)

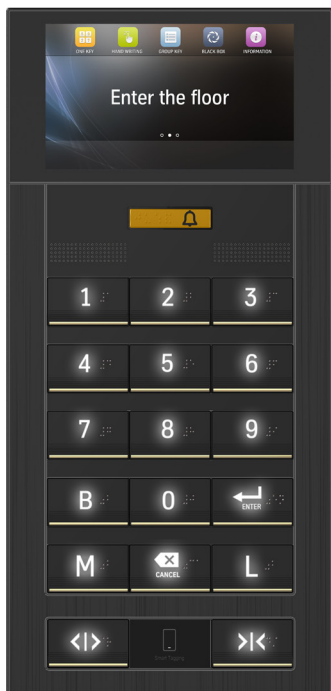
Full-Height
(Slim version only,
Large or small width)

PREMIUM FIXTURES



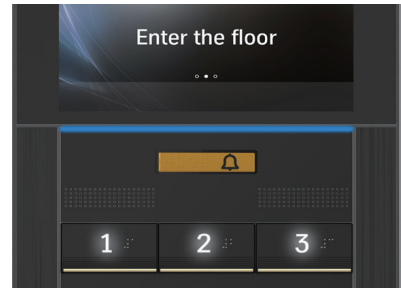
Smart COP

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.



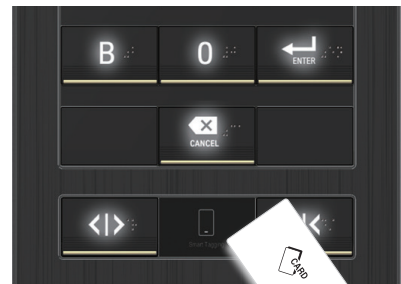
Security

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.

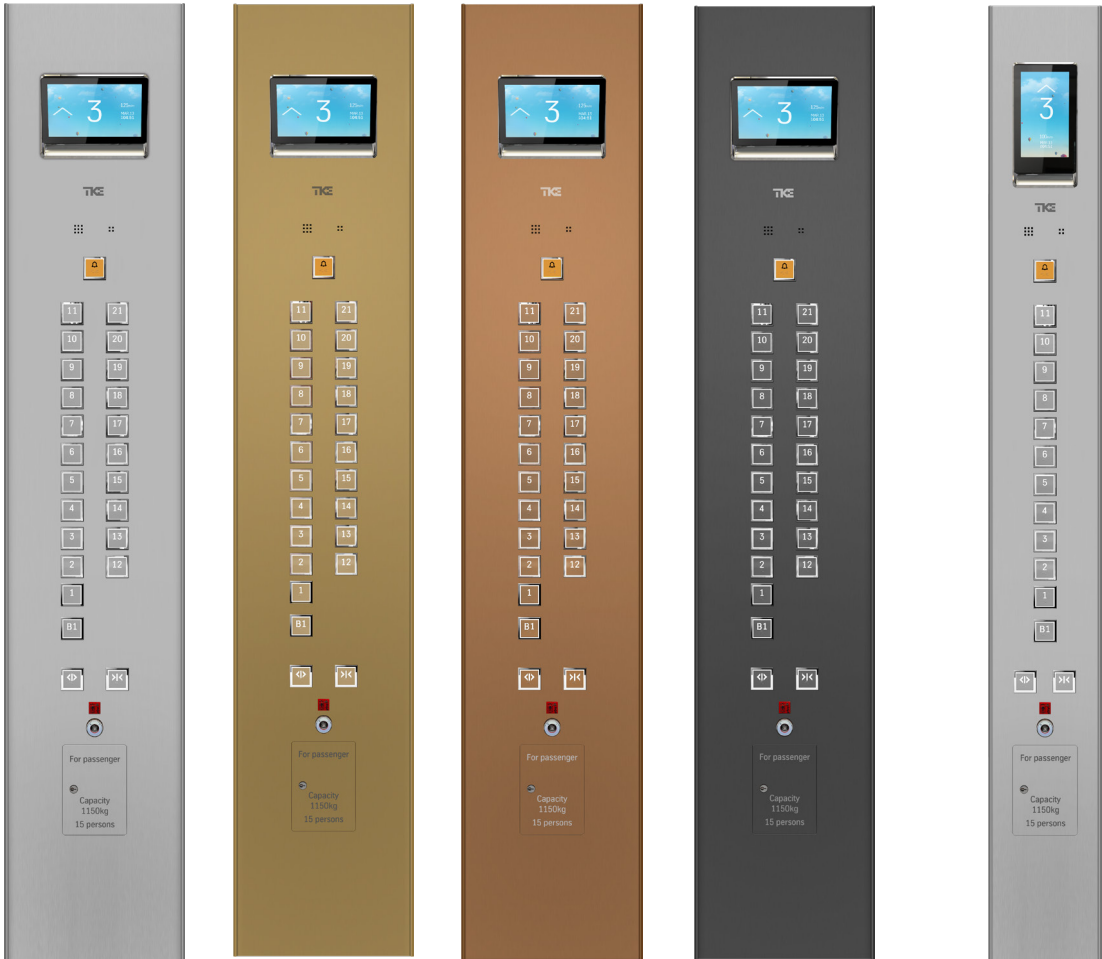
Slim LOP / LIOP

Beautifully curved and rounded towards the edges, this state-of-the-art design suits the most contemporary of buildings.



Angled screen COP

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



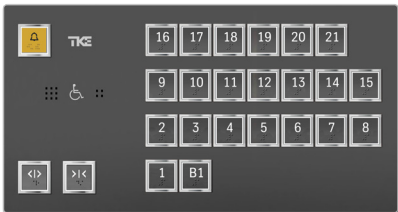
FS-TK11N

FS-TK11NCG

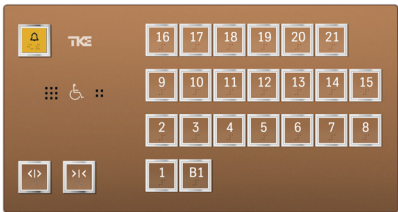
FS-TK11NRB

FS-TK11NB

FS-TK11N



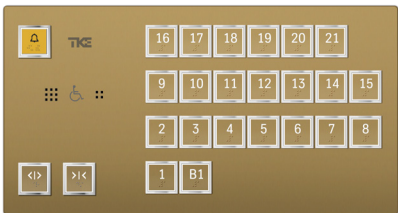
HFS-TK11NB



HFS-TK11NRB



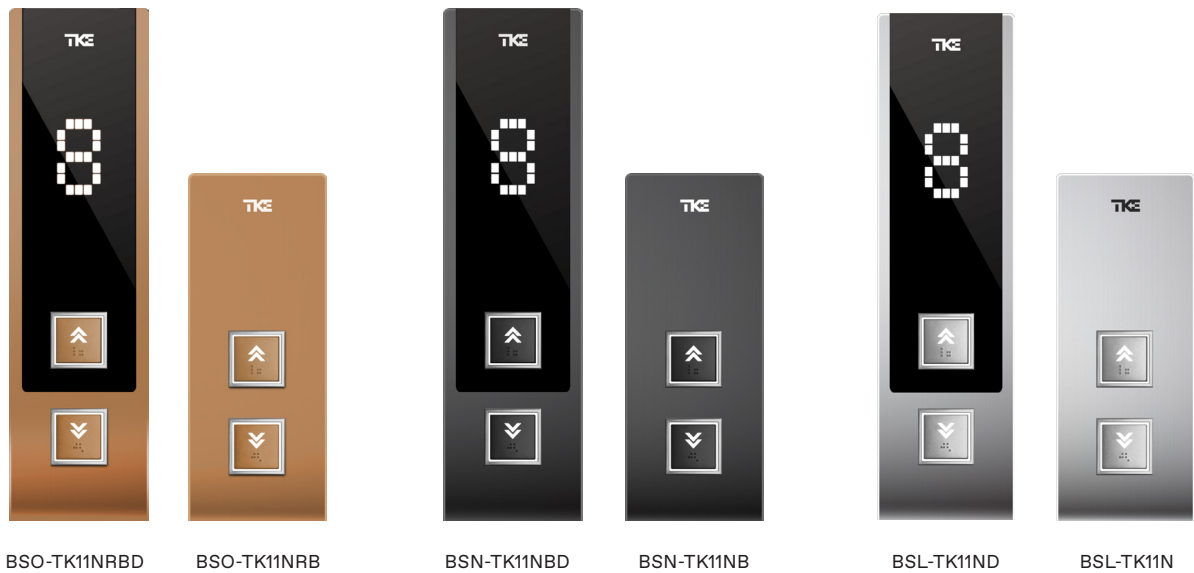
HFS-TK11N



HFS-TK11NCG

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.



REFERENCE PROJECTS





3



4



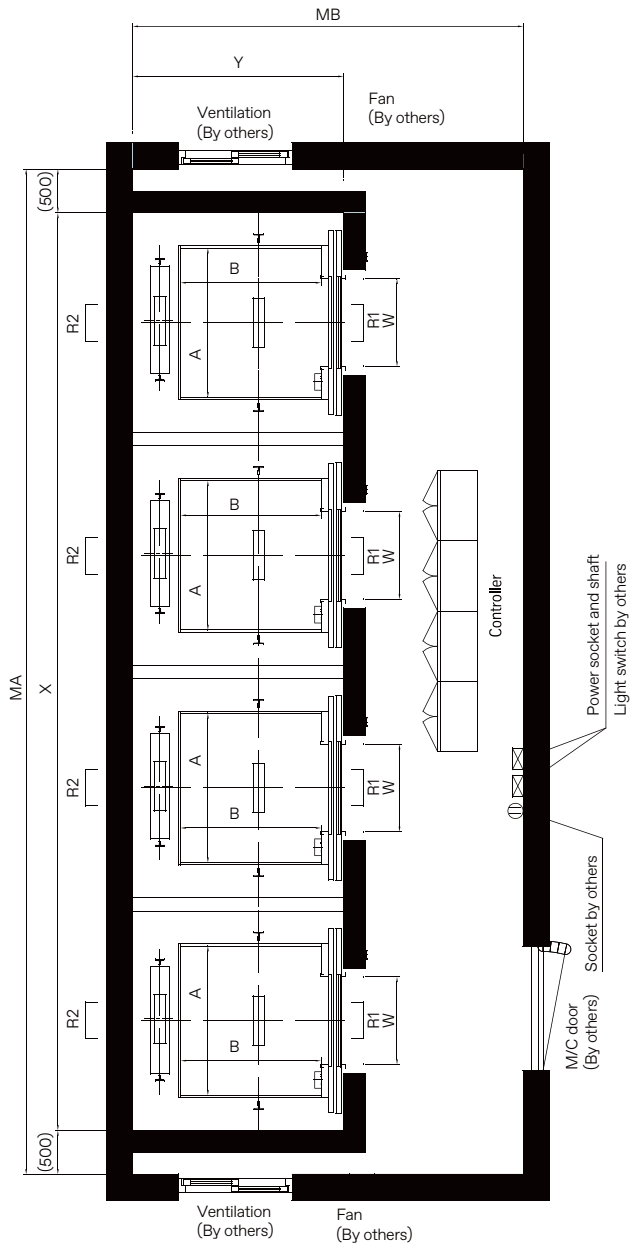
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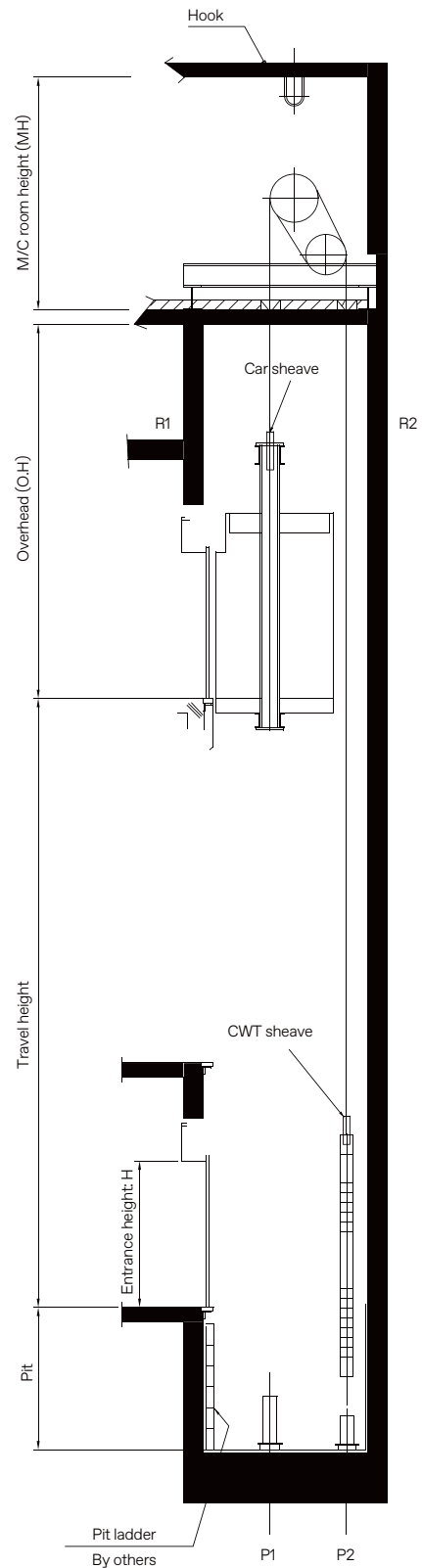
- 1 **Keangnam Hanoi Landmark Tower in Vietnam**
41 gearless elevators (up to 7.0m/sec)
31 geared & MRL elevator (up to 1.75m/sec)
- 2 **FKI Tower in Korea**
37 elevators (including 8 units in high speed)
- 3 **MENARA AM BANK in Malaysia**
16 gearless elevator (up to 5.0m/sec)
- 4 **COEX Convention & Exhibition Center in Korea**
24 elevators (including 11 units in high speed)
- 5 **Latifa Tower in UAE**
4 TWIN elevator systems (4 and 6m/sec)
9 gearless elevators (up to 6m/sec)
6 MRL elevators (1m/sec)
- 6 **The Sharp Centum Star in Korea**
28 elevators

PLANNING INFORMATION

Shaft plan



Shaft section plan



STANDARD SPECIFICATION

RATED LOAD (KG)	RATED SPEED (M/S)	CLEAR OPENING (DW × DH)	CAR SIZE (CW × CD)	SHAFT INSIDE DIMENSION (X × Y)			MACHINE ROOM INSIDE DIEMENSION (MA × MB)		
				2 CAR	3 CAR	4 CAR	2 CAR	3 CAR	4 CAR
750	3	800 × 1200	1400 × 1300	4200 × 2200	6400 × 2200	8600 × 2200	5200 × 4700	7400 × 4700	9600 × 4700
	3.5								
	4								
900	3	900 × 2100	1600 × 1300	4550 × 2200	6900 × 2200	9250 × 2200	5550 × 4700	7900 × 4700	10250 × 4700
	3.5								
	4								
1000	5	900 × 2100	1600 × 1400	4850 × 2300	7350 × 2300	9850 × 2300	5850 × 4800	8350 × 4800	10850 × 4800
	3								
	3.5								
1150	4	1000 × 2100	1800 × 1400	4950 × 2300	7500 × 2300	10050 × 2300	5950 × 4800	8500 × 4800	11050 × 4800
	5								
	3								
1350	3.5	1000 × 2100	1800 × 1650	4950 × 2650	7500 × 2650	10250 × 2650	5950 × 5150	8500 × 5150	11250 × 5150
	4								
	5								
1600	6	1100 × 2100	2000 × 1700	5250 × 2750	7950 × 2750	10650 × 2750	6250 × 5250	8950 × 5250	11850 × 5250
	3								
	3.5								
1600	4	1100 × 2100	2000 × 1700	5350 × 2700	8100 × 2700	10850 × 2700	6350 × 5200	9100 × 5200	11850 × 5200
	5								
	6								
1600	3	1100 × 2100	2000 × 1700	5750 × 2800	8700 × 2800	11650 × 2800	6750 × 5300	9700 × 5300	12650 × 5300
	3.5								
	4								

Note

- In case that shaft size is smaller than dimension mentioned above, please contact us directly.
- In case of over 3m/s in a single shaft, please contact us directly.
- Motor capacity is subject to change upon lift spec.
- The above motor output is based on 380V, 60Hz, 3 phase.
- Catalogue data is subject to change without notice.

OVERHEAD & PIT

RATED SPEED (M/S)	OVERHEAD HEIGHT	PIT DEPTH	MACHINE ROOM HEIGHT
3	5700	2750	2600
3.5	5900	3000	2700
4	6000	3900	2900
5	6500	3900	2900
6	7000	4000	3000

Note

- Cage height: 2500mm, entrance height: 2100mm
- Floor recess: 30mm or below
- The data presented is based on EN81-1(A1)

MACHINEROOM REACTION & PIT IMPACT LOAD

RATED LOAD	RATED SPEED (M/S)	REACTION LOAD		PIT IMPACT LOAD		HOOK LOAD
		R1	R2	P1 (CAR)	P2 (CWT)	
750	3	8300	10500	17000	15400	
	3.5					
	4					
900	3	8600	11500	17600	15800	
	3.5					
	4					
1000	5	9500	11700	18000	16000	
	3					
	3.5					
1150	4	12000	12500	18600	16200	6000
	5					
	3					
1350	3.5	12500	12800	19400	16600	
	4					
	5					
1600	6	13200	13600	20400	17000	
	3.5					
	4					
1600	5	14000	14600	21600	18000	
	4					
	3					
1600	3.5	19000	21500	22400	19100	
	4					
	5					

YOUR INNOVATION PARTNER

elevators and escalators in service

countries serviced

1,200,000 100+

employees

50,000+

service available for customers

locations

24/7 1,000+

service technicians

24,000+



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