

ENTA200 STEP INTO MOMENTS OF STYLE

Elevator designed for
residential and
commercial buildings,
where design matters.





enta200

step into moments of style

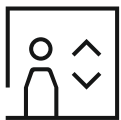
enta200 is designed to meet the needs of residential and commercial buildings where design is of significant importance.

enta200 is a performance elevator with a unique set of configurations. It offers intelligent solutions to increase your returns. With an emphasis on ambiance, aesthetics, and functionality, it lets users travel in style.



Increases your returns

Add value to your building with cabins designed along 4 interior trend lines



Underlines your building's premium

Premium interior options and meaningful controls



Provides a stylish experience

Elaborated functions and features

DESIGNED FOR

- Residential and commercial buildings

SPECIFICATIONS

Application	MR, MRL
Max. rated load	612 kg
Max. rated speed	1.0 m/s
Max. number of stops/landings	16
Max. travel height	45 m

Increases your returns

Add value to your building with the trend-based interior, intelligent product design, and smart mechanical setup.



4 interior trends, 8 cabin designs

Inspired by cutting-edge contemporary interior designs, enta200 provides a premium look to your building. It's stylish geometric shapes, and vibrant color palette creates a sense of spaciousness and serenity.

Intelligent product design

enta200 has been intelligently engineered to ensure optimal utilization of building space, both in the shaft and in the cabin. It comes with MR and MRL options, ACO and ATO door options for further optimization of shaft space, and flush-fitted COPs to add to the cabin space.

Smart mechanical setup

enta200 comes with multiple smart components and processes such as bottom suspension, surface mounted fixtures, and safe & efficient installation method that makes it easy to install and get people moving in no time.

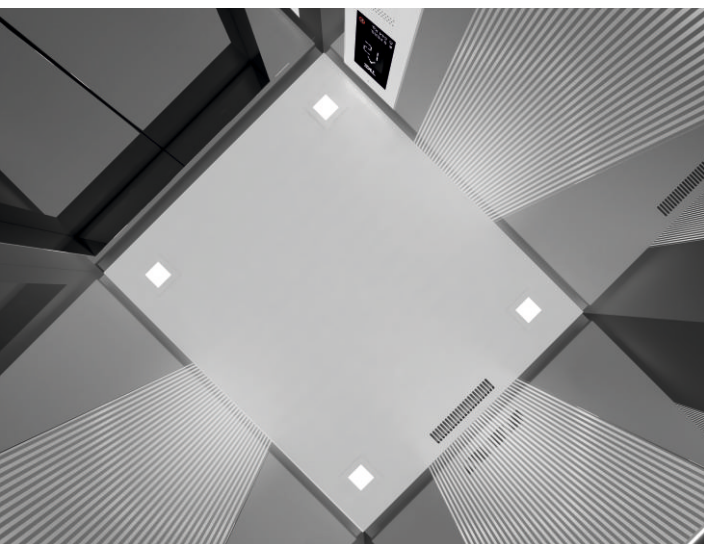
Underlines your building's premium

enta200 comes with premium interior options and meaningful controls.



Fixtures

A variety of meaningful and elegant controls such as half & full length flush mounted COPs and a variety of landing operating panels add to your building's premium.



Premium cabin finishes

enta200 offers premium cabin finishes such as etched finishes, SS finishes, metallic powder-coated finishes with glass door options to add a sense of class and sophistication to your building.

Sensible safety, security, and energy-efficient features

enta200 offers multiple active and passive safety features such as full-height 2D infrared light curtain, Automatic Rescue Device, and provision for CCTV camera signal transmission to give its users the highest level of safety & security. It comes with a reliable, compact, and energy-efficient gearless PMS motor.

Provides stylish experience

enta200 focuses on ambience, aesthetics, and efficiency to let users travel in style.



Enhanced ride comfort

An optimized suspension system and robust car structure allow for a smoother ride.

Ambience enhancing features

To enhance user experience, enta200 comes with the provision of music system wiring.

Usability enhancing features

enta200 offers various optional features such as voice announcement, car arrival chime, and braille buttons for added convenience.

STYLISH

Stylish interior designs create a welcoming atmosphere in your elevator.



1 MOSAIC GOLD

- Ceiling
Starry Light (Signal White)
- Side Wall
Oyster White
- Rear Wall
Amber Gold
- Front Wall
Oyster White
- Door
Oyster White
- Floor
PVC Black Button

2 ADORN

- Ceiling
Starry Light (SS No. 4 Finish)
- Side Wall
SS Linen
- Rear Wall
SS Linen
- Front Wall
SS Linen
- Door
SS Linen
- Floor
PVC Black Button




CH2DR

CLASSIC

A blend of soothing classic colours and elegant stainless steel finishes infuse a sense of calm into the elevator.



1 AMBER

	Ceiling Ball Light (Signal White)		Side Wall Oyster White		Rear Wall Oyster White		Front Wall Oyster White		Door Oyster White
	Floor PVC Black Button								

2 TRENDY

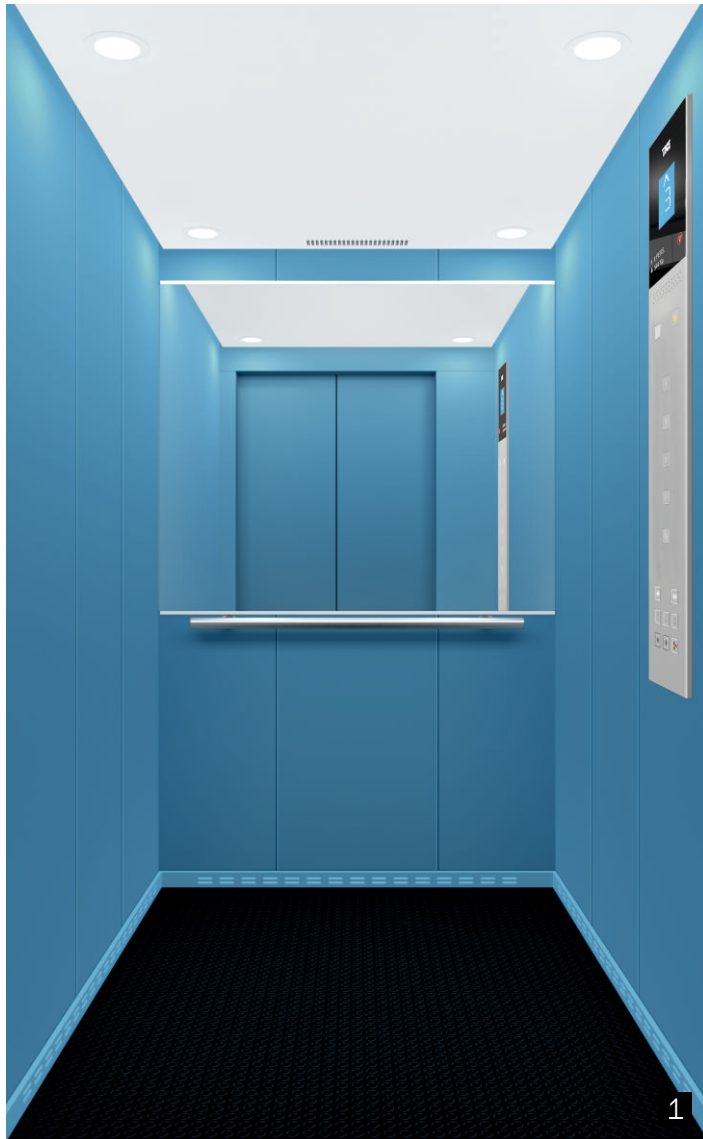
	Ceiling Quad Light (SS No. 4 Finish)		Side Wall SS No. 4 Finish		Rear Wall SS No. 4 Finish		Front Wall SS No. 4 Finish		Door SS No. 4 Finish
	Floor PVC Black Button								









CH2CW

VIBRANT







Radiant powder-coated pastel shades give a modern look to the elevator.



1 NAVY

	Ceiling Ball Light (Signal White)		Side Wall Light Blue		Rear Wall Light Blue		Front Wall Light Blue		Door Light Blue
	Floor PVC Black Button								

2 TIARA

	Ceiling Starry Light (Signal White)		Side Wall Light Grey		Rear Wall Light Blue		Front Wall Light Grey		Door Light Grey
	Floor PVC Black Button								



CH2DBW

CONTEMPORARY

Striking and modern etched stainless steel patterns give the elevator an alluring appearance.



1 SPARKLE

Ceiling
Quad Light (SS No. 4 Finish)

Side Wall
SS Mirror (R)
SS Mirror Regal Stripes (M)
SS Mirror (F)

Rear Wall
SS Mirror (L)
SS Mirror Regal Stripes (M)
SS Mirror (R)

Front Wall
SS Mirror

Door
SS Mirror

Floor
PVC Black Button

2 MARVEL

Ceiling
Quad Light (SS No. 4 Finish)

Side Wall
SS Mirror (R)
SS Melange (M)
SS Mirror (F)

Rear Wall
SS Mirror (L)
SS Melange (M)
SS Mirror (R)

Front Wall
SS Mirror

Door
SS Mirror

Floor
PVC Black Button

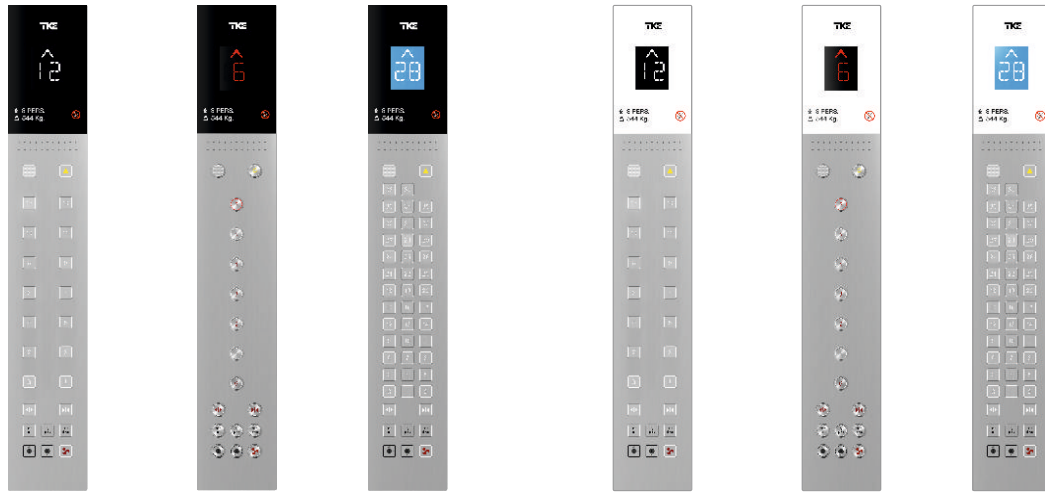


FL1ABW

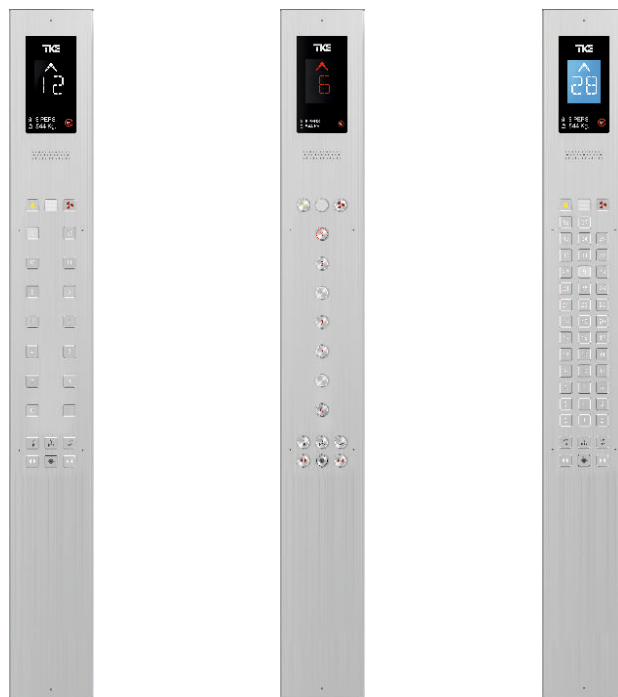
FIXTURES

User-friendly design options for ease of use.

Car Operating Panel



Name	CH2CW	CH2CR	CH2CBW	CH2DW	CH2DR	CH2DBW
Faceplate	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish
Display	Seg. White-LED	Seg. Red-LED	Seg. Blue/White-LCD	Seg. White-LED	Seg. Red-LED	Seg. Blue/White-LCD
Button/ Illumination	MT42 S White	AN180 S Red	MT42 S White	MT42 S White	AN180 S Red	MT42 S White



Name	FL1AW	FL1AR	FL1ABW
Faceplate	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish
Display	Seg. White-LED	Seg. Red-LED	Seg. Blue/White-LCD
Button/ Illumination	MT42 S White	AN180 S Red	MT42 S White

Landing Indicator Operating Panel



LS2AW & LD2AW

LS2AR & LD2AR

LS2ABW & LD2ABW



Name	LS2BW & LD2BW	LS2BR & LD2BR	LS2BBW & LD2BBW
Faceplate	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish
Display	Seg. White-LED	Seg. Red-LED	Seg. Blue/White-LCD
Button/ Illumination	AN180 S/MT42 S White	AN180 S/MT42 S Red	AN180 S/MT42 S White

Landing Operating Panel & Hall Indicator



Name	LB2AW	LI2AW	LB2AR	LI2AR	LB2BW	LI2BBW
Faceplate	SS No. 4 Finish	Plastic	SS No. 4 Finish	Plastic	SS No. 4 Finish	Plastic
Display	-	Seg. White-LED	-	Seg. Red-LED	-	Seg. Blue/White-LCD
Button/ Illumination	MT42 S White	-	MT42 S Red	-	MT42 S White	-

ACCESSORIES

Designed with the same precision as our mechanical engineering, ensuring exceptional quality and satisfaction.

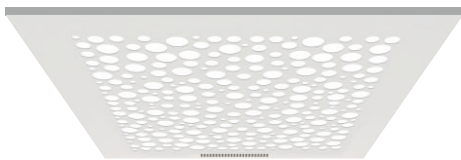
Ceiling

Integrated ceiling pattern



Twin Light

Suspended ceiling patterns



Starry Light



Quad Light



Ball Light

■ Ceiling Finish:

Integrated Ceiling: Powder-coated cabin - Signal white,
Stainless steel cabin - Silver metallic glossy/SS No. 4 finish

Suspended Ceiling: Powder-coated cabin - Signal white,
Stainless steel cabin - SS No. 4 finish

Mirror



Full-width, Half-height

Handrail



SS Hairline

- SS Handrail (On rear wall)
and Mirror (full-width, half-length) is optional

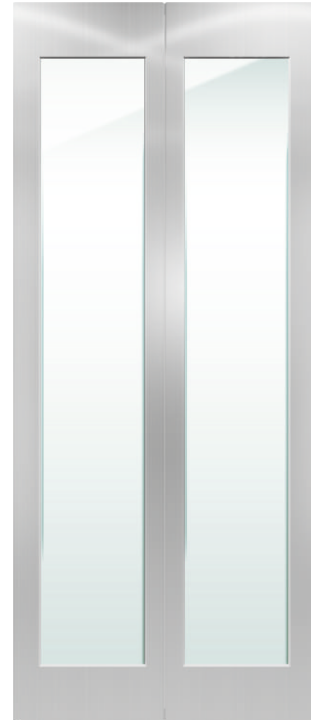
Vision Door



Small Vision Glass Door



Half Vision Glass Door



Big Vision Glass Door

Hall Lantern



Name	HL107
Illumination	Green/Red



Name	BFK212
Illumination	Green/Red

Button



Name	MT42 S	
Illumination	White	Red

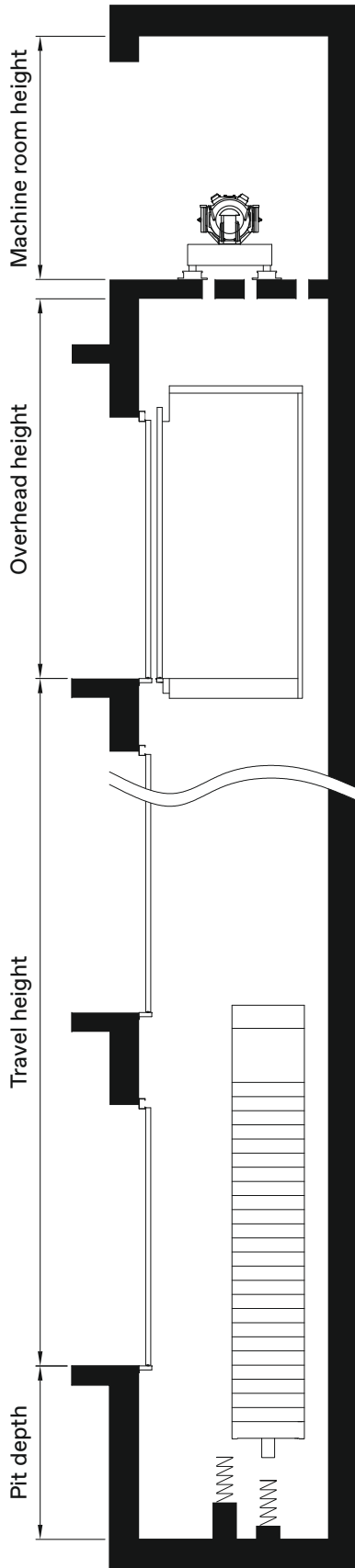


Name	AN180 S	
Illumination	White	Red

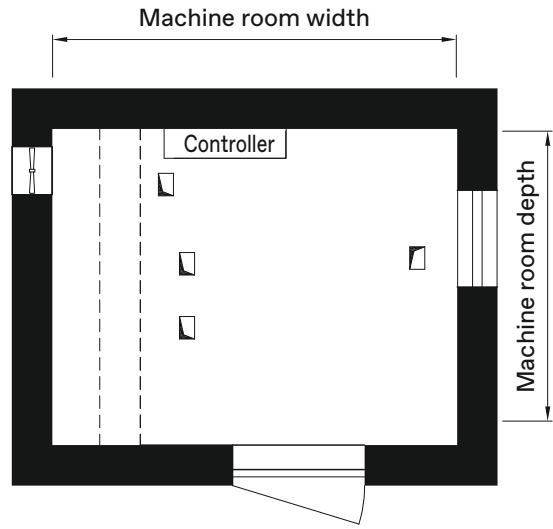
- Braille inscription is available as an option

enta200 MR
LAYOUT

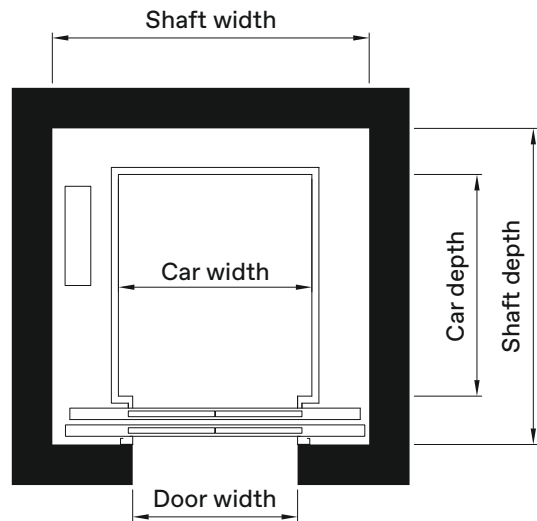
MR Shaft Vertical Section



Machine Room Plan



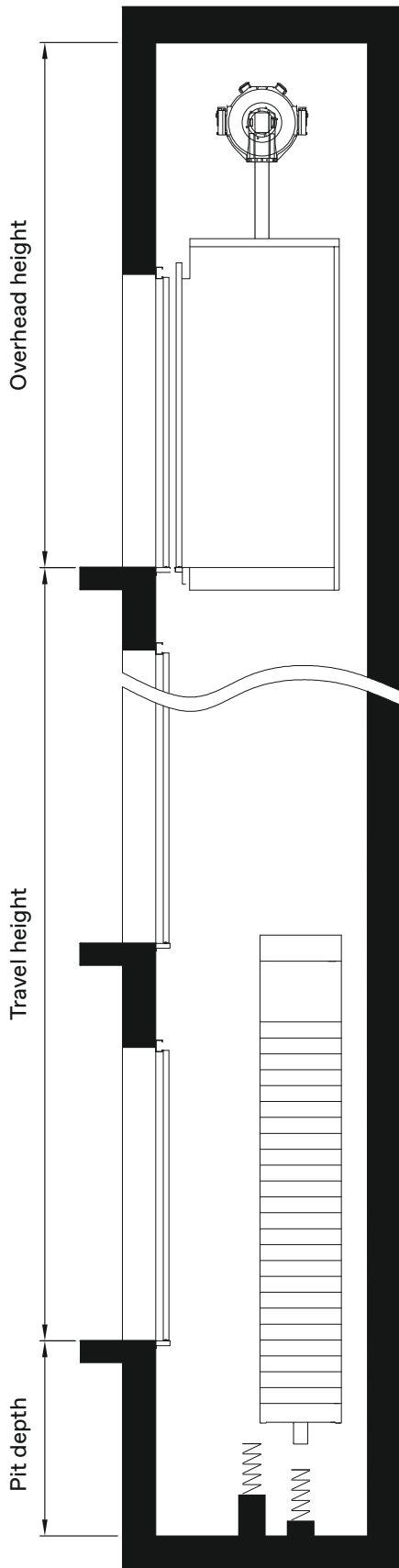
Top Floor Elevator Plan



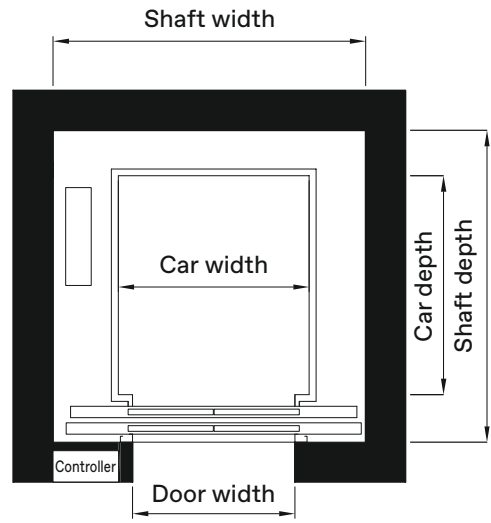
The above illustration is with the Automatic Center Opening Door

enta200 MRL
LAYOUT

MRL Shaft Vertical Section



Top Floor Elevator Plan



The above illustration is with the Automatic Center Opening Door

PLANNING DIMENSIONS

RATED LOAD (KG)	PAX CAPACITY	DOOR TYPE	DOOR WIDTH (DW) (MM)	CAR SIZE (CW X CD) (MM)	SHAFT SIZE (MIN) (SW X SD) (MM)	SHAFT SIZE (MAX) (SW X SD) (MM)
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1) Standard doors

340	5	ACO	700	0850 x 1100	1600 x 1520	1860 x 3000
		ATO	700	0850 x 1100	1475 x 1560	1860 x 3000
408	6	ACO	700	1000 x 1100	1625 x 1520	2010 x 3000
		ATO	800	1000 x 1100	1625 x 1560	2010 x 3000
476	7	ACO	800	1100 x 1100	1740 x 1520	2110 x 3000
		ATO	800	1100 x 1100	1725 x 1560	2110 x 3000
544	8	ACO	800	1100 x 1200	1740 x 1570	2110 x 3000
		ATO	800	1100 x 1200	1725 x 1610	2110 x 3000
		ACO	800	1100 x 1300	1740 x 1655	2110 x 3000
		ATO	800	1100 x 1300	1725 x 1695	2110 x 3000
612	9	ACO	800	1100 x 1400	1740 x 1755	2110 x 3000
		ATO	800	1100 x 1400	1725 x 1795	2110 x 3000

2) Vision doors

340	5	ACO	700	0850 x 1100	1610 x 1530	1860 x 3000
		ATO	700	0850 x 1100	1475 x 1600	1860 x 3000
408	6	ACO	700	1000 x 1100	1625 x 1530	2010 x 3000
		ATO	800	1000 x 1100	1625 x 1600	2010 x 3000
476	7	ACO	800	1100 x 1100	1770 x 1530	2110 x 3000
		ATO	800	1100 x 1100	1725 x 1600	2110 x 3000
544	8	ACO	800	1100 x 1200	1770 x 1580	2110 x 3000
		ATO	800	1100 x 1200	1725 x 1650	2110 x 3000
		ACO	800	1100 x 1300	1770 x 1665	2110 x 3000
		ATO	800	1100 x 1300	1725 x 1735	2110 x 3000
612	9	ACO	800	1100 x 1400	1770 x 1765	2110 x 3000
		ATO	800	1100 x 1400	1725 x 1835	2110 x 3000

Minimum overhead (OH) mm with respect to car & door height.

With integrated ceiling

CLEAR CAR HEIGHT (CCH) MM	DOOR HEIGHT (DH) MM	OVERHEAD (OH) MM	
		MR	MRL
2100	2000	3700	3800
2200	2000, 2100	3800	3800
2300	2100, 2200	3900	3900
2400	2200	4000	4000

With suspended ceiling

CLEAR CAR HEIGHT (CCH) MM	DOOR HEIGHT (DH) MM	OVERHEAD (OH) MM	
		MR	MRL
2100	2000	3800	3800
2200	2000, 2100	3900	3900
2300	2100, 2200	4000	4000
2400	2200	4100	4100

GENERAL PLANNING DATA

Basic parameters

FEATURES	DESCRIPTION
Rated Load (kg)	340 / 408 / 476 / 544 / 612
No. of Passengers	5 / 6 / 7 / 8 / 9
Rated Speed (m/s)	1
Group Control	2
Door Type	ACO / ATO
Max. Stops/Landing	16 / 16
Max. Travel Height (mm)	45000

■ **Minimum Pit Depth (PD):**

1400 mm

■ **Machine Room Dimensions:**

Machine room height, MRH = 2200 mm
 Machine room width, MRW = SW+500 mm
 (Machine room side extension at Machine side)
 Machine room depth, MRD = SD

■ **Min floor to floor height:**

DH+600 mm

■ **Max floor to floor height:**

11000 mm (if floor-to-floor height is more than 11000 mm, emergency landing to be provided)

■ **Machine room position:**

MR- Above hoist way, MRL- NA

■ **For MRL application shaft wall in the overhead area shall be RCC**

PERMITTED DEVIATION FOR SW & SD

Shaft height (SH) mm	<30000	>30000 <=60000
Permitted deviation	0~+25 mm	0~+35 mm

Note:

- 1) In the case of Brick wall in Overhead area for MRL application, Overhead required 200mm extra with respect to the standard values mentioned above
- 2) The above Shaft dimensions are worked out considering the landing doors installed inside shaft
- 3) For West Bengal for the MRL application, Overhead required 450 mm extra with respect to the standard values mentioned above, & minimum pit depth (PD) = 1600 mm

Elevator Sales Information, Codes & Standards:

Compliance with Indian standard for elevator IS14665 for MR application, IS15785 for MRL application & local state rules.

Operating Environment:

- 1) Height above sea level less than 1000 m
- 2) The ambient temperature in the shaft is assumed to be maintained between +5°C ~ +40°C
- 3) Relative humidity shall not exceed 90% at 40°C
- 4) Power supply: 415V +10%/-15%, 50Hz +/- 5%, 3 phase
- 5) Lighting supply: 230V +10%/-15%, 50Hz +/- 5%

Abbreviations:

SW: Shaft Width, SD: Shaft Depth, CW: Car Width, CD: Car Depth, CCH: Clear Car Height, DW: Door Width, DH: Door Height, ACO: Automatic Center Opening, ATO: Automatic Telescopic Opening, MRL: Machine Room-less, MR: Machine Room, OH: Overhead, COP: Car Operating Panel, Max: Maximum, Pax: Passenger, SS: Stainless Steel, Seg.: Segmented, PVC: Poly Vinyl Chloride, ACVVVF: Alternating Current Variable Voltage Variable Frequency, LED: Light-Emitting Diode, LCD: Liquid-Crystal Display, 2D: 2-Dimensional, VIP: Very Important Person, CCTV: Closed Circuit Television, SEED: School for Educational Evolution and Development.

- Actual colors of the product may vary from the printed brochure

FUNCTION LIST

CATEGORY	NO.	FUNCTION	STANDARD/ OPTION	
Enhanced Car Function	1	ACVVVF closed-loop drive	S	
	2	Automatic operation for the car fan and light	S	
	3	Full load by-pass	S	
Group/Duplex Control	4	2 Car group	O	
Human Machine Interface	5	Segmented LED display in White colour in the car operating panel/landing indicator panel	S	
	6	Segmented LED display in Red colour in the car operating panel/landing indicator panel	O	
	7	Segmented LCD display in Blue-White colour in the car operating panel/landing indicator panel	O	
	8	Hall lantern	O	
	9	Hall indicator with segmented LED display in White colour (landing operating panel w/o display)	O	
	10	Hall indicator with segmented LED display in Red colour (landing operating panel w/o display)	O	
	11	Hall indicator with segmented LCD display in Blue-White colour (landing operating panel w/o display)	O	
	12	Door open/door close buttons in the car operating panel	S	
	13	Car arrival chime on the car top	O	
	14	Provision for music system wiring (in traveling cable)	O	
	15	Voice announcement unit (English language only)	O	
	Monitoring	16	Intercom 3-way (elevator car, controller, and lobby/security)	S
		17	Interface to Building Monitoring System (BMS) through Potential free contacts / Modbus / Potential free contacts+Modbus	O
	Passenger Comfort	18	Anti- nuisance "limit the number of car calls when empty load"	S
		19	Anti- nuisance (car call cancellation at direction reversal)	S
20		Braille on push button	O	
21		Car call cancellation by double pressing the floor button in car operating panel	S	
22		Home landing	S	
23		Adjustable waiting time for opening the door at the main landing	S	
24		Advance door opening	O	
25		Re-leveling with the door open (for car travel <=30 m)	O	
26		Re-leveling with the door open (for car travel >30 m)	S	

Note: S-Standard feature, O-Optional feature.

CATEGORY	NO.	FUNCTION	STANDARD/ OPTION
Passenger Comfort	27	Floor blocking (floor out of service)	O
	28	Parking operation (key switch in landing operating panel)	O
	29	Onward travel to the next stop in the case of a non-opening door	S
	30	Alarm button in COP with battery back-up	S
	31	Re-level to the nearest floor at power on (for car travel >21 m)	S
Safety & Emergency Function	32	Door closing retries	S
	33	Emergency light in COP	S
	34	2D infrared screen for car door	S
	35	3D infrared screen for car door	O
	36	Inspection operation from controller and car top	S
	37	Jammed landing operating panel call button bypass	S
	38	Motor overheat protection	S
	39	Overload function with an audio-visual indication in the car operating panel	S
	40	Phase failure protection	S
	41	Fire emergency return	S
	42	Fireman operation	S
	43	Auto rescue device in case of power failure (Standard for MRL)	O
	44	Door nudging	O
	45	Attendant control	O
	46	Earthquake function (earthquake sensors by customer)	O
Security	47	Independent operation (car VIP function)	O
	48	VIP Operation (landing operating panel VIP Function)	O
	49	Compulsory stop floor	O
	50	Provision for CCTV camera signals (in traveling cable)	O

Note: S-Standard feature, O-Optional feature.

All product specifications and parameters specified in this brochure are recorded according to the data valid at the time it was printed. TK Elevator India is entitled to, upon its sole discretion, adjust the relevant technical specifications and/or other parameters according to the actual production situation. Kindly contact the local representative or the nearest sales branch of TK Elevator when purchasing our products. TK Elevator India reserves the sole and exclusive interpretation rights to any content in this brochure.

Welcome to the future of urban mobility

Over the past several decades, TK Elevator has established itself as one of the world's leading elevator companies and became independent after separating from the thyssenkrupp group in August 2020. Whether building a new state-of-the-art system or optimizing, and modernizing existing ones, our solutions deliver crucial energy and time efficiencies, helping to address the challenges of urbanization and transform cities into the best places to live.

Our product portfolio ranges from standardized elevators for low-rise residential buildings to highly customized solutions for skyscrapers. In addition, it covers escalators, moving walks, passenger boarding bridges, and stair and platform lifts. Integrated cloud-based solutions, such as the MAX platform, are delivering enhanced services. With these digital offerings, there are no longer any limits to urban mobility. TKE – move beyond.

 Customers in
>100
countries

>50,000
employees 

Sales of
€9.0 billion
in fiscal year 2022/2023

 **~25,000**
service
technicians

 **17**
Manufacturing
Centers

 **~1,000**
locations worldwide

A trusted partner

We support our customers throughout their project lifecycle, from the design to the end-of-life phase. Every step of the way, we strive to fully understand their needs and consistently deliver the safest, highest-quality passenger transportation solutions, maintenance and modernization packages.

Through our International Technical Services, a global network of centers of excellence, TK Elevator trains over 25,000 service technicians in a multi-brand portfolio, enabling them to successfully service more than 1.5 million units under maintenance. This is a unique concept in the industry and an invaluable advantage for our customers.

Your innovation partner.

Our mission is to make cities the best ever places to live by being the driving force of an industry that moves more than 1 billion people every day.

Learn more
about us online.



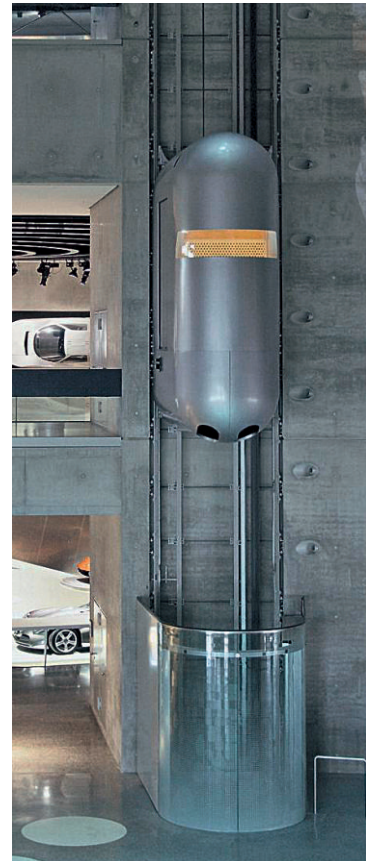
We provide smart and innovative products for a wide variety of applications:

- Passenger and freight elevators
- Escalators and moving walks
- Passenger boarding bridges, ground support equipment, and intelligent gate systems
- Stair and platform lifts, customized service, and modernization solutions

THYSSENKRUPP QUARTIER



MERCEDES BENZ



MAKKAH CLOCK TOWER

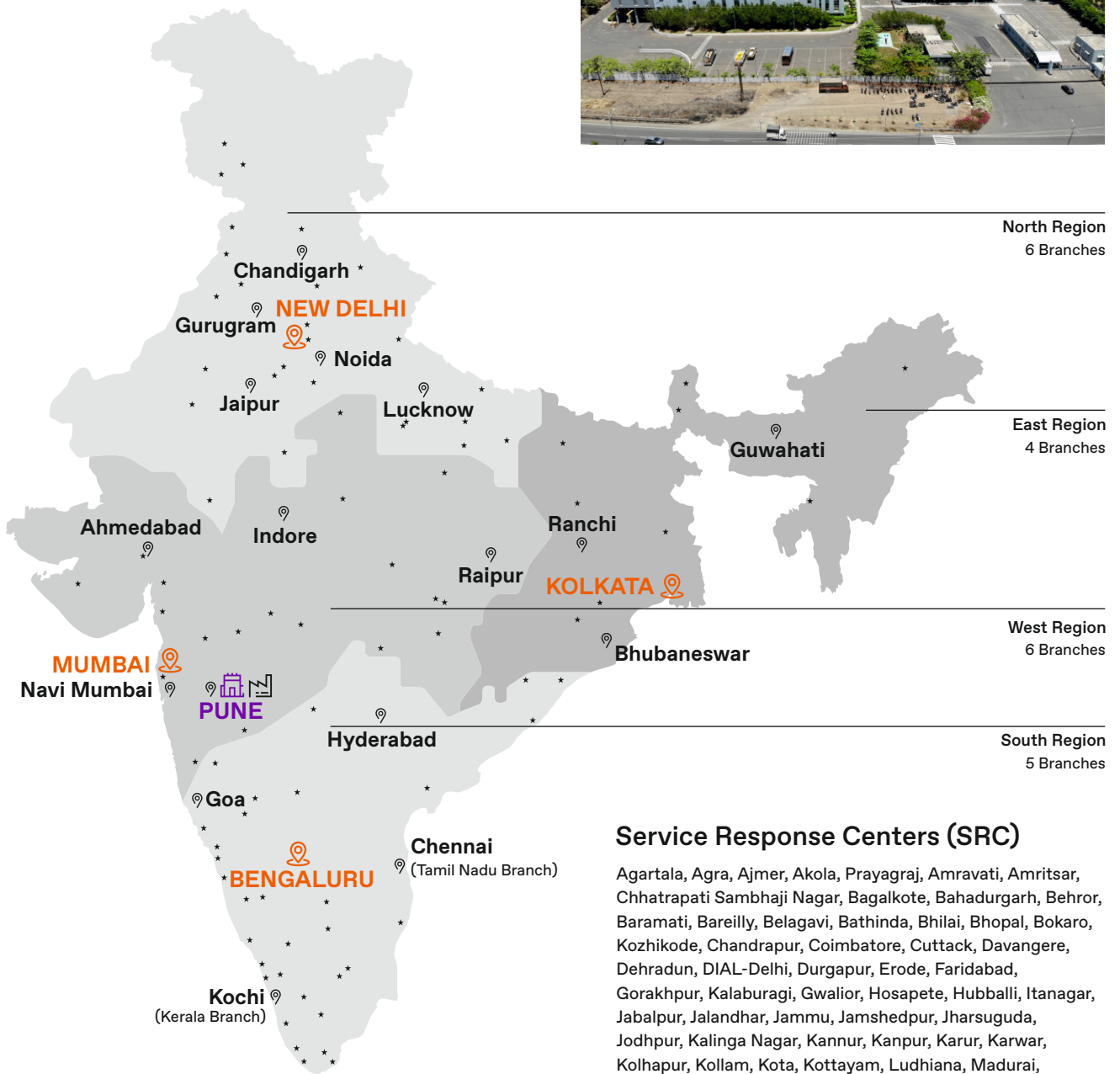


ONE WORLD TRADE CENTER

PAN India Network

A Nation-wide network of 4 Regional Offices, 21 Branches and 84 Service and Response Centers.

State-of-the-art, Multi-Purpose Facility with Business Support Centre, Product Design Center, Production Facility, Central Warehouse, Centralized Call Center, Experience Center, Training Center/SEED, Product Showroom, and Test Shafts at Chakan, Pune.



North Region
6 Branches




East Region
4 Branches

West Region
6 Branches

South Region
5 Branches

Service Response Centers (SRC)

Agartala, Agra, Ajmer, Akola, Prayagraj, Amravati, Amritsar, Chhatrapati Sambhaji Nagar, Bagalkote, Bahadurgarh, Behror, Baramati, Bareilly, Belagavi, Bathinda, Bhilai, Bhopal, Bokaro, Kozhikode, Chandrapur, Coimbatore, Cuttack, Davangere, Dehradun, DIAL-Delhi, Durgapur, Erode, Faridabad, Gorakhpur, Kalaburagi, Gwalior, Hosapete, Hubballi, Itanagar, Jabalpur, Jalandhar, Jammu, Jamshedpur, Jharsuguda, Jodhpur, Kalinga Nagar, Kannur, Kanpur, Karur, Karwar, Kolhapur, Kollam, Kota, Kottayam, Ludhiana, Madurai, Mangaluru, Manipal, Mysuru, Nagpur, Nashik, Palakkad, Panipat, Patna, Puducherry, Raebareli, Rajkot, Salem, Satna, Shimla, Shivamogga, Sikkim, Siliguri, Solapur, Srinagar, Surat, Thrissur, Tirunelveli, Tiruppur, Tiruchirappalli, Thiruvananthapuram, Thoothukudi, Udaipur, Udampur, Udupi, Vadodara, Varanasi, Vijayawada, & Visakhapatnam

- 
BSC
- 
RO
- 
Branch
- 
SRC
- 
MPF



www.tkelevator.com/in-en/