

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 emphasis on ambience, aesthetics and functionality, it lets users travel in style.



Increase your returns

Add value to your building with cabins designed along 3 interior trend lines



Underline 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

- Machine room and Machine room-less
- Max. rated load: 612 kg
- Max. travel height: 45 m
- Max. number of stops: 16
- Rated speed: 1.0 m/s

Increase your returns

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



3 interior trends, 8 cabin designs

enta200 stylish car designs provide premium look to your building. Classic styles combine timeless, clean designs with tough materials. Inspired by European expressions contemporary car designs provides a sophisticated look and feel.

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 SFL installation that makes it easy to install and get people moving in no time.

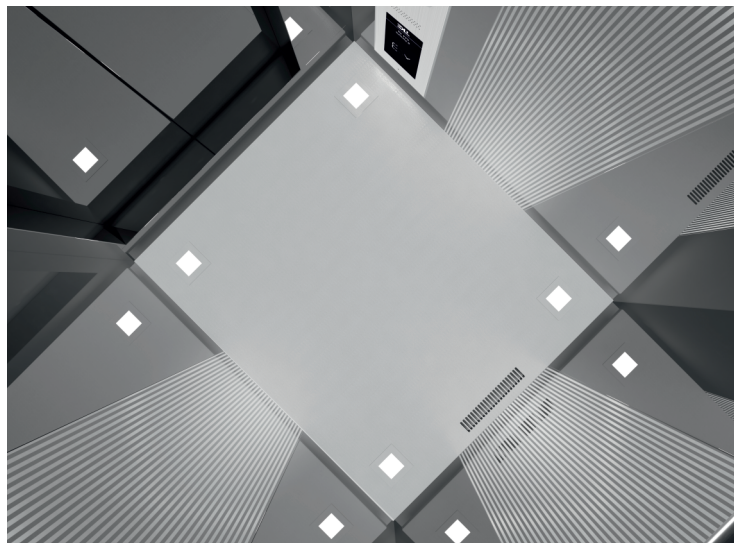
Underline your building's premium

enta200 comes with premium interior options and meaningful controls.



Fixtures

Variety of meaningful and elegant controls such as small, half & full length flush mounted COPs and 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 a stylish experience

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



Enhanced ride comfort

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

For the ease of use, enta200 comes with voice announcement, car arrival chime, and braille buttons as option.

STYLISH

Stylish and vibrant powder coated finish interior design adds dash of luxury to your cabin.



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 Royal Black

2 ADORN

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



HL1ABW

CLASSIC

A mix of soothing classic colour and powder coated finish imbues calmness in 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 Royal Black

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 Royal Black








HL1AR

CONTEMPORARY






Contemporary powder coated pastel shades gives a modern look to the elevator.



1 NAVY

	Side Wall Light Blue		Rear Wall Light Blue		Front Wall Light Blue		Door Light Blue
	Floor PVC Royal Black						

2 TIARA

	Side Wall Light Grey		Rear Wall Light Blue		Front Wall Light Grey		Door Light Grey
	Floor PVC Royal Black						



FL1ABW

CONTEMPORARY

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



3 SPARKLE

-  Ceiling
Quad Light (SS No. 4 Finish)
-   Side Wall
SS Mirror (F)
SS Regal Stripes (M)
SS Mirror (R)
-   Rear Wall
SS Mirror (L)
SS Regal Stripes (M)
SS Mirror (R)
-  Front Wall
SS Mirror
-  Door
SS Mirror
-  Floor
PVC Royal Black

4 MARVEL

-  Ceiling
Quad Light (SS No. 4 Finish)
-   Side Wall
SS Mirror (F)
SS Melange (M)
SS Mirror (R)
-   Rear Wall
SS Mirror (L)
SS Melange (M)
SS Mirror (R)
-  Front Wall
SS Mirror
-  Door
SS Mirror
-  Floor
PVC Royal Black



FL1AW

FIXTURES & ACCESSORIES

User-friendly design options for ease of use.

Car Operating Panel



Type	SL1AW	SL1AR*	HL1AW	HL1AR*	HL1ABW*
Faceplate	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish
Indicator	Seg. White-LED	Seg. Red-LED	Seg. White-LED	Seg. Red-LED	Seg. Blue/White-LCD
Button/ Illumination	MT42 S/ AN180 S White	MT42 S/ AN180 S Red	MT42 S/ AN180 S White	MT42 S/ AN180 S Red	MT42 S/ AN180 S White



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

*Seg. Blue/White-LCD & Seg. Red-LED display can be provided as an option

Landing Indicator Operating Panel



Type	LS2AW	LD2AW	LS2AR*	LD2AR*
Faceplate	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish	SS No. 4 Finish
Indicator	Seg. White-LED	Seg. White-LED	Seg. Red-LED	Seg. Red-LED
Button/ Illumination	MT42 S/AN180 S White	MT42 S/AN180 S White	MT42 S/AN180 S Red	MT42 S/AN180 S Red



Type	LS2BBW*	LD2BBW*
Faceplate	SS No. 4 Finish	SS No. 4 Finish
Indicator	Seg. Blue/White-LCD	Seg. Blue/White-LCD
Button/ Illumination	MT42 S/AN180 S White	MT42 S/AN180 S White

*Seg. Blue/White-LCD & Seg. Red-LED display can be provided as an option

Landing Operating Panel & Hall Indicator



Type	LB2AW	LI2AW
Faceplate	SS No. 4 Finish	Plastic
Indicator	-	Seg. White-LED
Button/ Illumination	MT42 S/AN180 S White	-

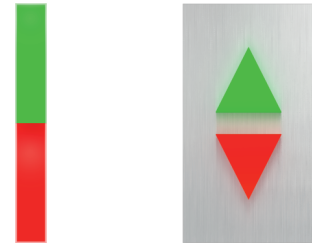


Type	LB2AR	LI2AR
Faceplate	SS No. 4 Finish	Plastic
Indicator	-	Seg. Red-LED
Button/ Illumination	MT42 S/AN180 S Red	-



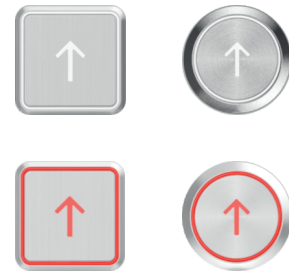
Type	LB2BW	LI2BBW
Faceplate	SS No. 4 Finish	Plastic
Indicator	-	Seg. Blue/White-LCD
Button/ Illumination	MT42 S/AN180 S White	-

Hall Lantern

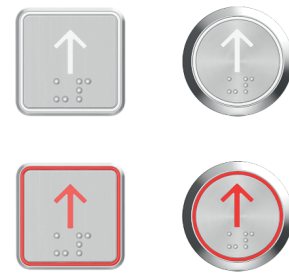


Type	HL107	BFK-212
Illumination	Green/Red	Green/Red

Button



Type	MT42 S	AN180 S
Illumination	White/Red	White/Red



Type	MT42 S	AN180 S
Illumination	White/Red	White/Red

* Braille inscription on push buttons available as an option

Ceiling

Integrated ceiling pattern



Twin Light

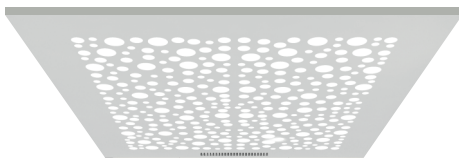
Suspended ceiling patterns



Ball Light



Quad Light



Starry Light

Handrail



Stainless steel round handrail.

- * Handrail position: Only at rear side of cabin
- * If car is with mirror, the handrail on rear wall is mandatory

Mirror



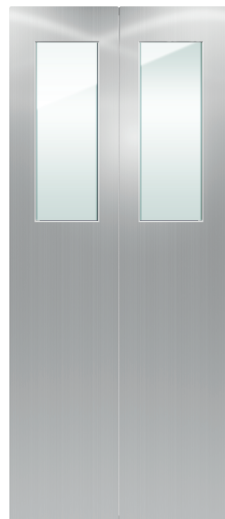
Full width, half height

- Actual colours of the product may vary from the printed brochure
- SS Handrail, Mirror and Glass doors are optional
- Integrated Ceiling Finish-Signal White/Silver metallic glossy/Stainless steel number 4
- 20 mm recess for Granite/Marble flooring is available

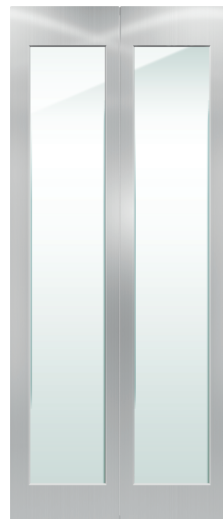
Glass Door



Small Vision Door



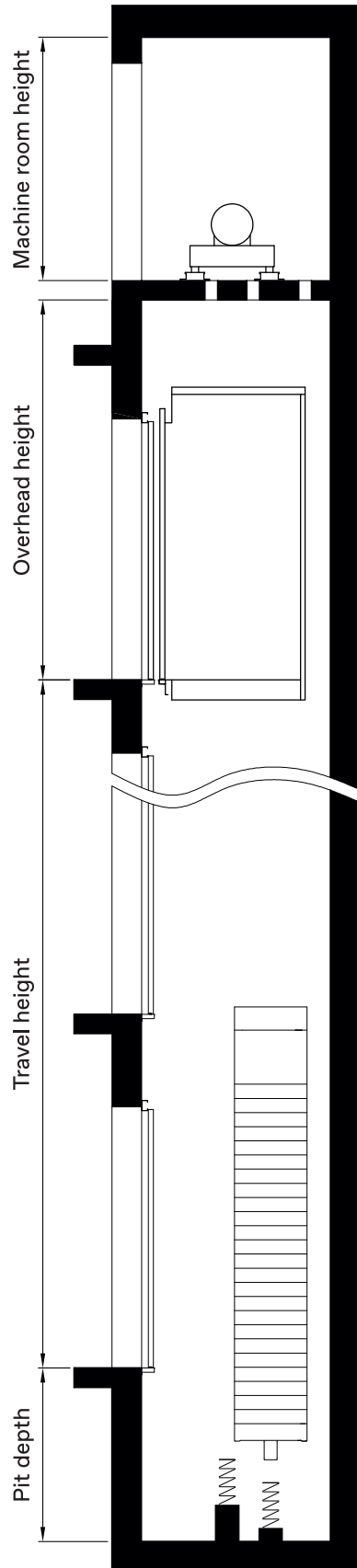
Half Vision Door



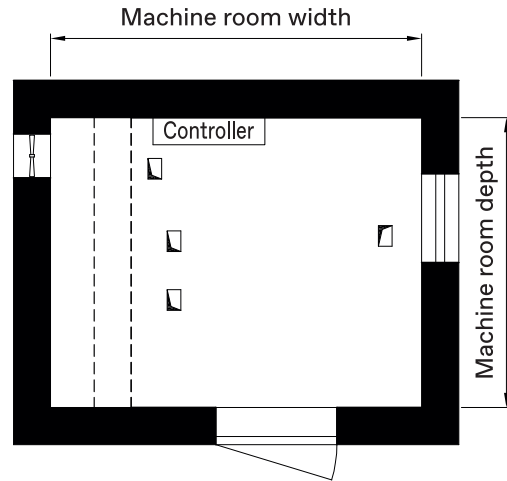
Big Vision Door

enta200 MR
LAYOUT

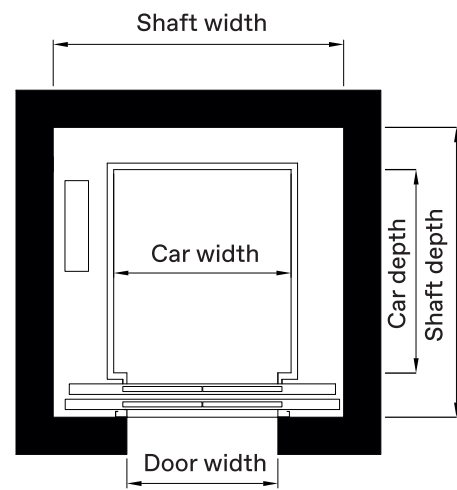
Shaft vertical section



Machine room plan



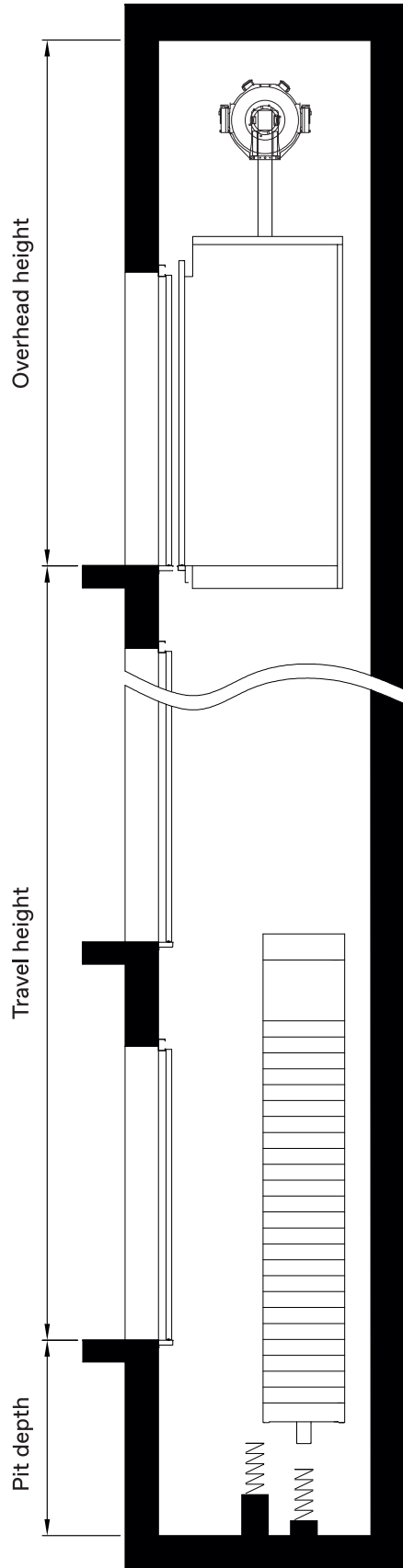
Top floor elevator plan



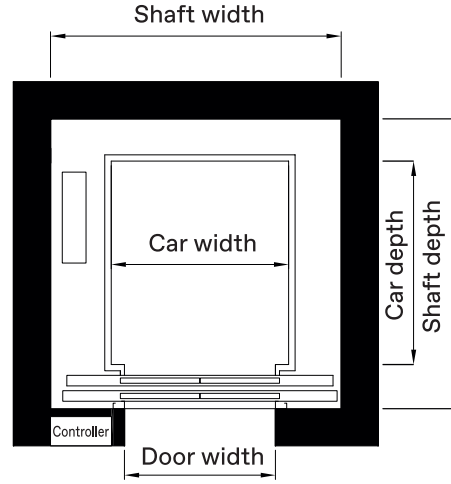
Above illustration is with Automatic Center Opening Door

enta200 MRL
LAYOUT

Shaft vertical section



Top floor elevator plan



Above illustration is with 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 1480	1860 x 3000
		ATO	700	0850 x 1100	1475 x 1560	1860 x 3000
408	6	ACO	700	1000 x 1100	1625 x 1480	2010 x 3000
		ATO	800	1000 x 1100	1625 x 1560	2010 x 3000
476	7	ACO	800	1100 x 1100	1740 x 1480	2110 x 3000
		ATO	800	1100 x 1100	1725 x 1560	2110 x 3000
544	8	ACO	800	1100 x 1200	1740 x 1530	2110 x 3000
		ATO	800	1100 x 1200	1725 x 1610	2110 x 3000
		ACO	800	1100 x 1300	1740 x 1615	2110 x 3000
		ATO	800	1100 x 1300	1725 x 1695	2110 x 3000
612	9	ACO	800	1100 x 1400	1740 x 1715	2110 x 3000
		ATO	800	1100 x 1400	1725 x 1795	2110 x 3000

2) Small vision/Half vision/Big vision glass 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

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 roomless, 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

GENERAL PLANNING DATA

Basic Parameter

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

- **Shaft wall in overhead room (OHRH) should 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 case of Brick wall in Overhead area for MRL application, overhead required 200 mm extra with respect to standard values mentioned above.
- 2) Above Shaft dimensions are worked out considering landing doors installed inside the shaft.

Elevator Sales Information, Codes & Standard:

Compliance to 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%.

FUNCTION LIST

CATEGORY	NO.	FUNCTION	STANDARD/ OPTION	
Enhanced car function	1	ACVVVF closed loop drive	S	
	2	Automatic operation for car fan and light	S	
	3	Full load by-pass	S	
Group control	4	2 Car group	O	
Human Machine Interface	5	Segmented LED display in White colour in car operating panel/landing operating panel	S	
	6	Segmented LED display in Red colour in car operating panel/landing operating panel	O	
	7	Segmented LCD display in Blue-White colour in car operating panel/landing operating 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 car operating panel	S	
	13	Car arrival chime on car top	O	
	14	Provision for music system wiring (in travelling 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 / RS485	O
		18	Anti-nuisance "limit number of car call when empty load"	S
	Passenger Comfort	19	Anti-nuisance (car call cancellation at direction reversal)	S
20		Braille on push buttons	O	
21		Car call cancellation by double pressing floor button in car operating panel	S	
22		Home landing	S	
23		Adjustable waiting time for opening door at the main landing	S	
24		Advance door opening	O	
25		Re-levelling with door open (for car travel ≤30 m)	O	
26		Re-levelling with door open (for car travel >30 m)	S	

Note: S-Standard feature, S*-Standard feature applicable for ≥9~16 Stops, O-Optional feature, O*-Optional feature applicable for ≥9~16 Stops.

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 nearest floor at power on [Travel height >21meters]	S
Safety & Emergency Function	32	Door closing retries	S
	33	Emergency light in COP	S
	34	2D Infra-red screen for car door	S
	35	3D infra-red screen for car door	O
	36	Inspection operation from controller and car top	S
	37	Jammed landing call by-pass	S
	38	Motor overheat protection	S
	39	Overload function with audio-visual indication in 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)	O
	49	Compulsory stop floor	O
	50	Provision for CCTV camera signals (in travelling cable)	O

Note: S-Standard feature, S*-Standard feature applicable for ≥9~16 Stops, O-Optional feature, O*-Optional feature applicable for ≥9~16 Stops.

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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 separation 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.



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.

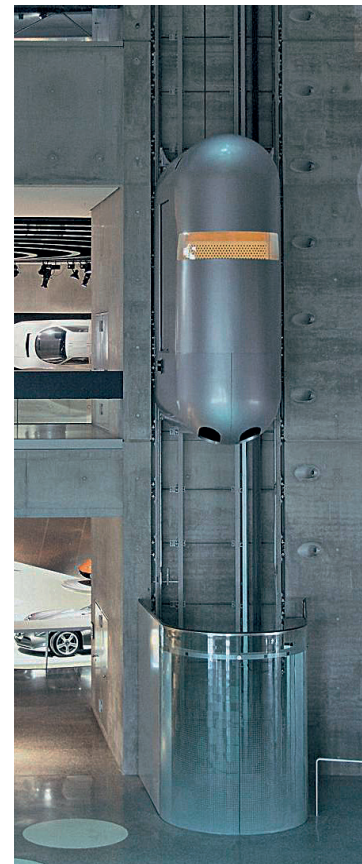
Learn more
about us online.



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

MERCEDES BENZ



THYSSENKRUPP QUARTIER



MAKKAH CLOCK TOWER

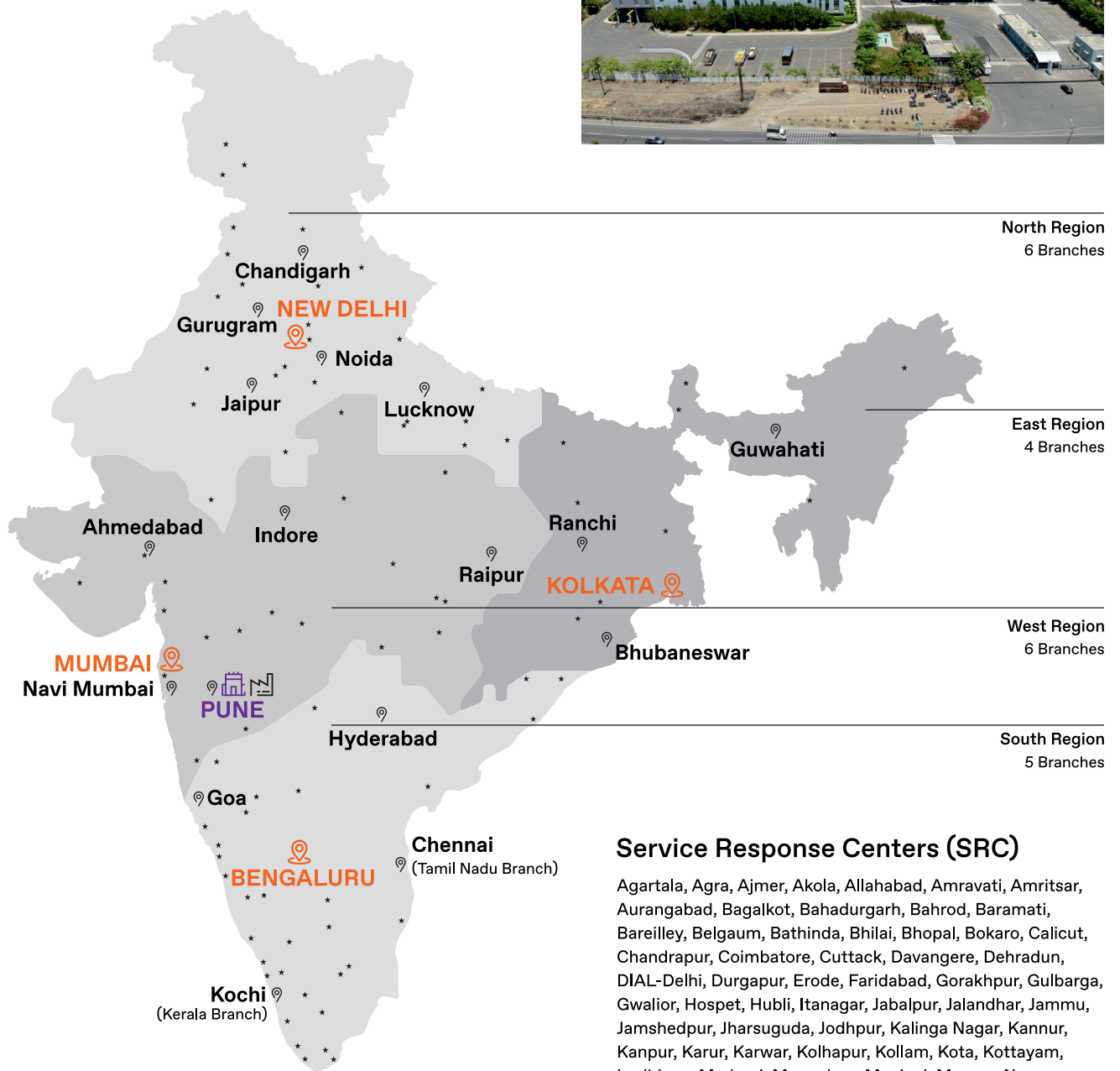


ONE WORLD TRADE CENTER

PAN India Network

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.



Service Response Centers (SRC)

Agartala, Agra, Ajmer, Akola, Allahabad, Amravati, Amritsar, Aurangabad, Bagalkot, Bahadurgarh, Bahrod, Baramati, Bareilly, Belgaum, Bathinda, Bhilai, Bhopal, Bokaro, Calicut, Chandrapur, Coimbatore, Cuttack, Davangere, Dehradun, DIAL-Delhi, Durgapur, Erode, Faridabad, Gorakhpur, Gulbarga, Gwalior, Hospet, Hubli, Itanagar, Jabalpur, Jalandhar, Jammu, Jamshedpur, Jharsuguda, Jodhpur, Kalinga Nagar, Kannur, Kanpur, Karur, Karwar, Kolhapur, Kollam, Kota, Kottayam, Ludhiana, Madurai, Mangalore, Manipal, Mysore, Nagpur, Nashik, Palakkad, Panipat, Patna, Pondicherry, Rae Bareli, Rajkot, Salem, Satna, Shimla, Shimoga, Sikkim, Siliguri, Solapur, Srinagar, Surat, Thrissur, Tirunelveli, Tirupur, Trichy, Trivandrum, Tuticorin, Udaipur, Udhampur, Udupi, Vadodara, Varanasi, Vijayawada, & Visakhapatnam

 BSC
  RO
  Branch
  SRC
  MPF



www.tkelevator.com/in-en/