



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 (kg) | 612 |
| Max. rated speed (m/s) | 1.0 |
| Max. number of stops/landings | 16 |
| Max. travel height (m) | 45 |

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 colour 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.





Premium cabin finishes

enta200 offers premium cabin finishes such as etched finishes, SS finishes, metallic powder-coated finishes with Big vision 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 (ARD), 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.

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.



Provides a 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 allows for a smoother ride.

Ambience enhancing features

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

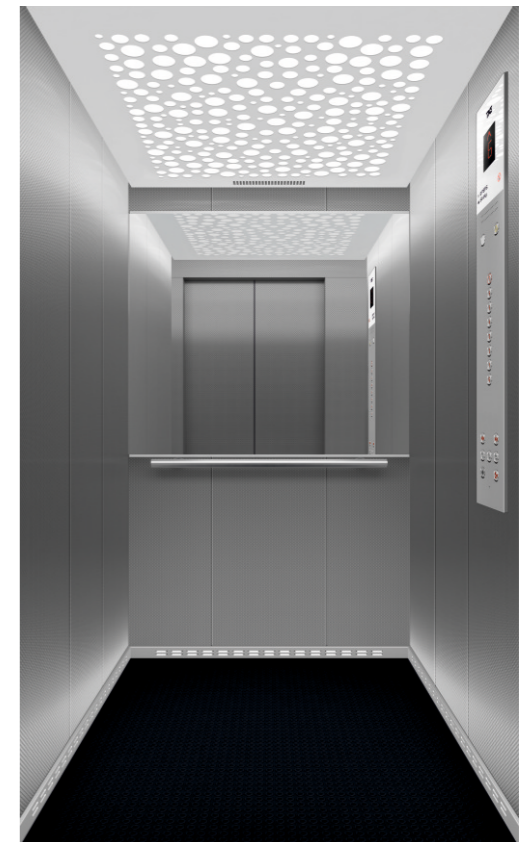
Usability enhancing features

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.



GOLDEN GLOW

Ceiling
Starry Light

Rear Wall
Pearl Gold

Side Wall
Oyster White

Front Wall / Car Door
Oyster White

Floor
PVC Black Button

Round Handrail
SS No. 4 Finish

URBAN GRACE

Ceiling
Starry Light

Rear Wall
SS Linen

Side Wall
SS Linen







Front Wall / Car Door
SS Linen

CLASSIC


Soothing colours and sleek steel finishes create a calm elevator experience



CREAMY FLAIR

-  Ceiling Ball Light
-  Rear Wall Oyster White
-  Side Wall Oyster White
-  Front Wall / Car Door Oyster White
-  Floor PVC Black Button
-  Round Handrail SS No. 4 Finish

PRIME







-  Ceiling Quad Light
-  Rear Wall SS No. 4 Finish
-  Side Wall SS No. 4 Finish
-  Front Wall / Car Door SS No. 4 Finish

VIBRANT

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



NAVY

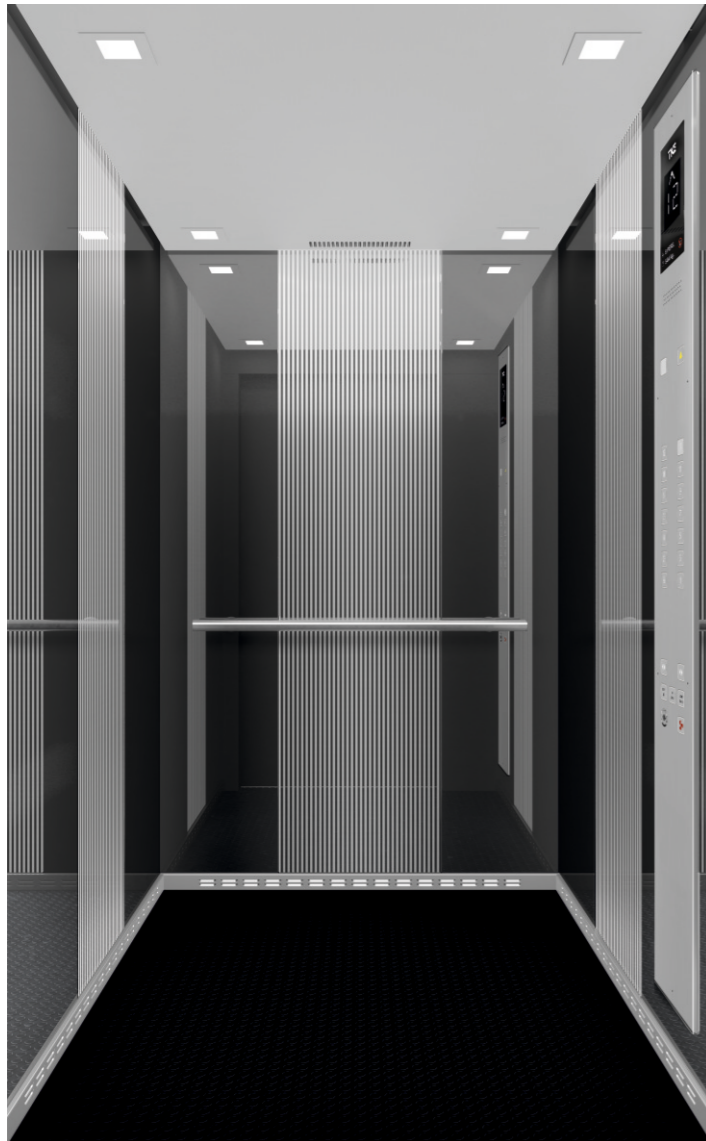
-  Ceiling Ball Light
-  Rear Wall Light Blue
-  Side Wall Light Blue
-  Front Wall / Car Door Light Blue
-  Floor PVC Black Button
-  Round Handrail SS No. 4 Finish

OCEAN BLUE

-  Ceiling Starry Light
-  Rear Wall Light Blue
-  Side Wall Light Grey
-  Front Wall / Car Door Light Grey

CONTEMPORARY

Modern etched stainless steel patterns give the elevator a striking, elegant look



MAGICAL STRIPES

- Ceiling
Quad Light
- Rear Wall
SS Regal Stripes, SS Mirror
- Side Wall
SS Regal Stripes, SS Mirror
- Front Wall / Car Door
SS Mirror
- Floor
PVC Black Button
- Round Handrail
SS No. 4 Finish

GRAND DESIGNO

- Ceiling
Quad Light
- Rear Wall
SS Melange, SS Mirror
- Side Wall
SS Melange, SS Mirror
- Front Wall / Car Door
SS Mirror

ACCESSORIES

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

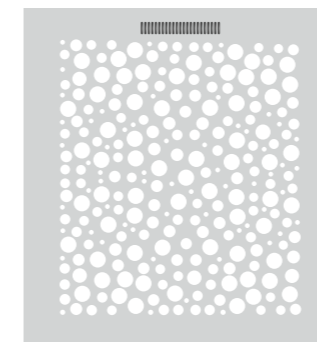
Ceiling



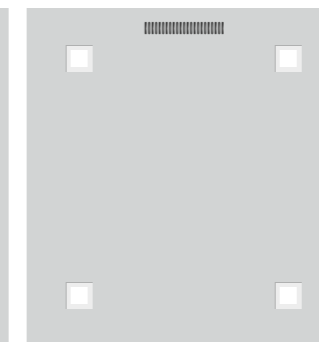
- Ceiling Finish:
Integrated Ceiling: Powder-coated cabin - Signal white, Stainless steel cabin - Silver metallic glossy/SS No. 4 Finish
Suspended Ceiling: Powder-coated cabin - Signal white, Stainless steel cabin - SS No. 4 Finish

Suspended ceiling patterns

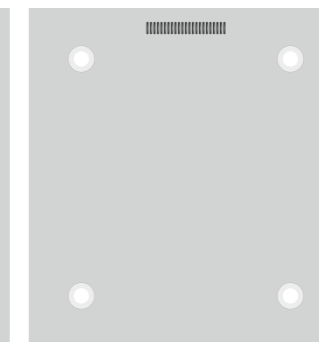
Integrated ceiling pattern



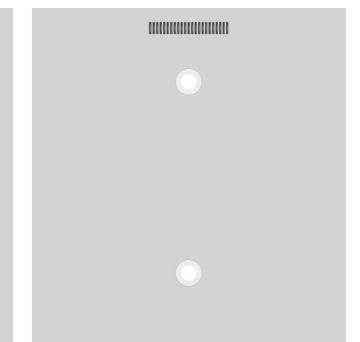
Starry Light



Quad Light



Ball Light



Twin Light

Mirror



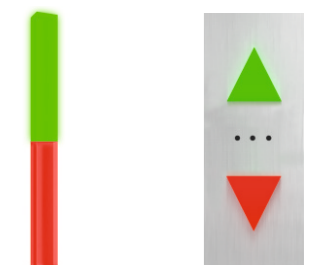
Full-width, Half-height

Round Handrail



SS No. 4 Finish
(On rear wall)

Hall Lantern

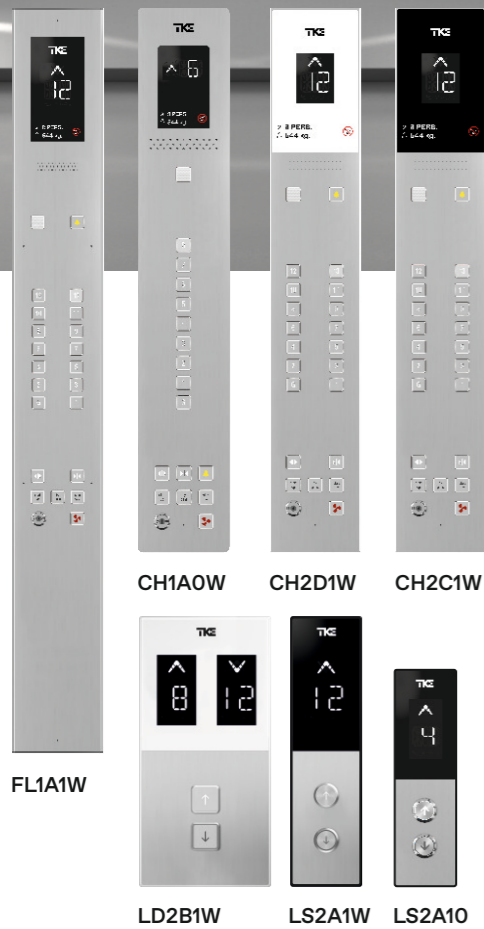


Name HL107

BFK212

Cabins & Landing Fixtures:

Refined Aesthetics, Reliable Function



Panel SS No.4 Finish
 Indicator Seg. White-LED
 Button Square & Round button with white Illumination

Seg. White-LED COP available in 4.3" / 5.7" display.



Seg. Red-LED COP available in 4.3" & 5.7" display.
 Seg. Blue/White-LCD COP available in 5.7" display.



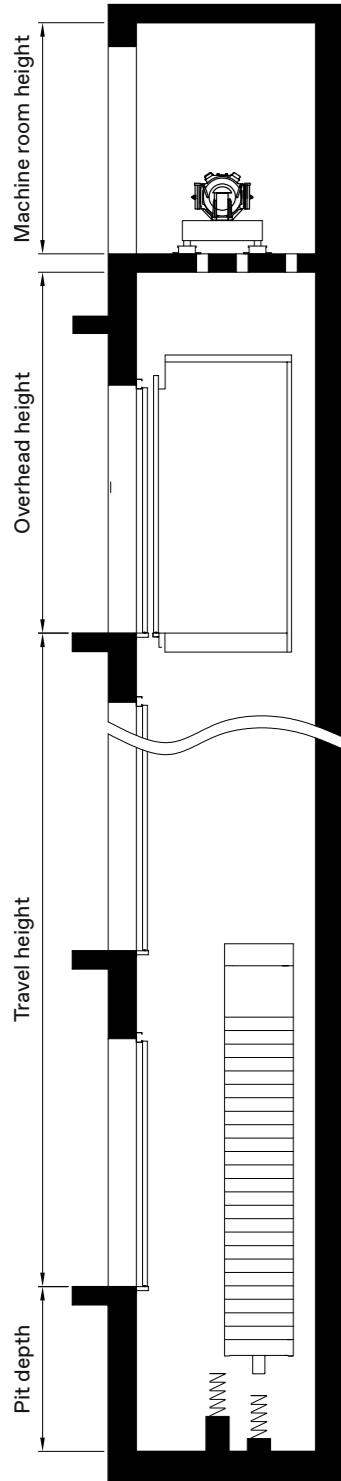
Panel SS No.4 Finish
 Indicator Seg. Blue/White-LCD
 Button Square & Round button with white Illumination



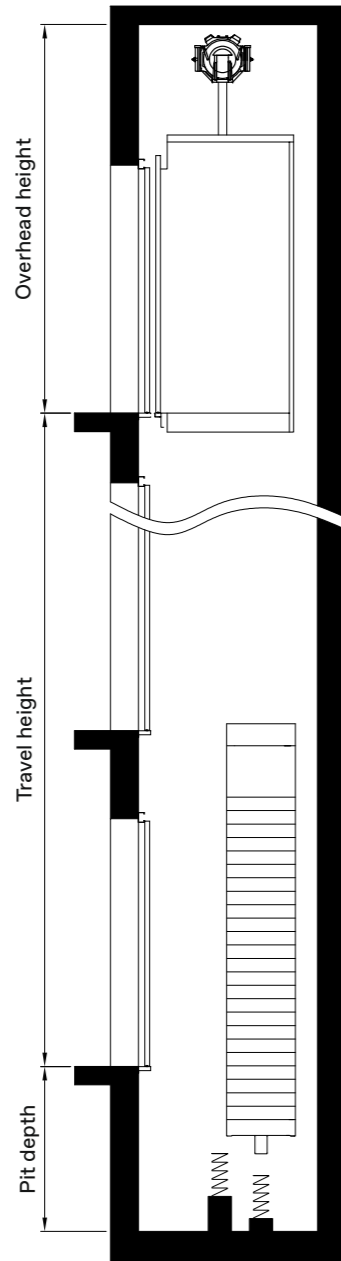
Panel SS No.4 Finish
 Indicator Seg. Red-LED
 Button Square & Round button with red Illumination

LAYOUT

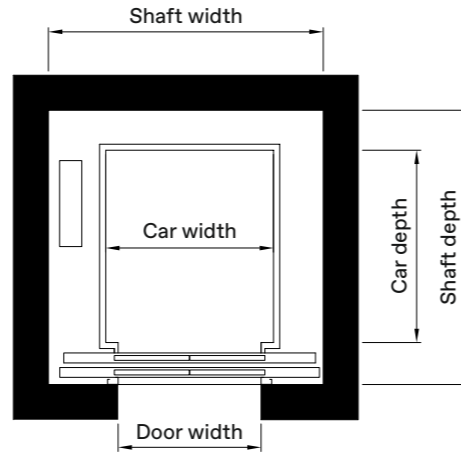
MR Shaft Vertical Section



MRL Shaft Vertical Section



Elevator Plan



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) |
|-----------------|--------------|-----------|----------------------|-------------------------|---------------------------------|
| 340 | 5 | ACO | 700 | 850 x 1000 | 1600 x 1385 |
| | | ATO | 700 | 850 x 1000 | 1475 x 1425 |
| | | ACO | 700 | 850 x 1100 | 1600 x 1435 |
| | | ATO | 700 | 850 x 1100 | 1475 x 1475 |
| | | ACO | 700 | 875 x 1150 | 1600 x 1480 |
| 408 | 6 | ATO | 700 | 875 x 1150 | 1500 x 1500** |
| | | ACO | 700 | 1000 x 1000 | 1635 x 1385 |
| | | ACO | 800 | 1000 x 1000 | 1745 x 1385 |
| | | ATO | 800 | 1000 x 1000 | 1625 x 1425 |
| | | ACO | 700 | 1000 x 1100 | 1625 x 1435 |
| 476 | 7 | ATO | 800 | 1000 x 1100 | 1625 x 1475 |
| | | ACO | 800 | 1100 x 1100 | 1740 x 1435 |
| | | ACO | 700 | 950 x 1400 | 1600 x 1730 |
| | | ATO | 800 | 950 x 1400 | 1575 x 1770 |
| | | ACO | 800 | 1100 x 1200 | 1740 x 1530 |
| 544 | 8 | ATO | 800 | 1100 x 1200 | 1725 x 1570 |
| | | ACO | 700 | 1100 x 1300 | 1725 x 1630 |
| | | ACO | 800 | 1100 x 1300 | 1740 x 1630 |
| | | ATO | 800 | 1100 x 1300 | 1725 x 1670 |
| | | ACO | 800 | 1150 x 1150 | 1795 x 1480 |
| 612 | 9 | ACO | 800 | 1300 x 1100 | 1925 x 1435 |
| | | ACO | 800 | 1100 x 1400 | 1740 x 1730 |
| | | ATO | 800 | 1100 x 1400 | 1725 x 1770 |

For Big vision glass door, additional shaft width of 30 mm and shaft depth of 10 mm is required for ACO doors & additional shaft depth of 40 mm is required for ATO doors.

**For TH >21m, Min. SW x SD = 1500 x 1520 required.

GENERAL PLANNING DATA

Minimum Overhead (OH) mm

| CLEAR CAR HEIGHT (CCH) MM | | OVERHEAD (OH) MM | |
|---------------------------|-------------------|------------------|------|
| INTEGRATED CEILING | SUSPENDED CEILING | MR | MRL |
| 2100 | - | 3500 | 3800 |
| 2200 | 2100 | 3600 | 3800 |
| 2300 | 2200 | 3700 | 3800 |
| 2400 | 2300 | 3800 | 3800 |
| 2500 | 2400 | 3900 | 3900 |
| - | 2500 | 4000 | 4000 |

BASIC PARAMETERS

| FEATURES | DESCRIPTION |
|---------------------------------|---|
| Rated Load (kg) | 340 / 408 / 476 / 544 / 612 |
| Rated Speed (m/s) | 1 |
| Max. Stops/Landing | 16 / 16 |
| Max. Travel Height (mm) | 45000 |
| Min. Pit Depth (PD) (mm) | 1400 |
| Door Type | ACO / ATO |
| Door Height (mm) | 2000 / 2100 / 2200 |
| Min. floor to floor height (mm) | DH + 600 |
| Machine Room Dimensions (mm) | Machine Room Height, MRH = 2200 Machine Room Width, MRW = SW + 500 (Machine Room side extension as per GAD) Machine Room Depth, MRD = SD |

| STRUCTURAL LIMITS FOR LIFT SW & SD | | |
|------------------------------------|---------|----------------|
| Shaft height (SH) (mm) | <=30000 | >30000 <=60000 |
| Permitted deviation (mm) | 0~+25 | 0~+35 |

Notes:

1. MRL (Machine-Room-Less) Application
The shaft side wall in the overhead area shall be constructed in RCC.
2. For floor-to-floor height greater than 11,000 mm, an emergency landing must be provided.
3. The elevator shaft shall be absolutely plumb (zero vertical deviation) throughout its height.
4. Actual product colours may vary from those shown in printed brochures.
5. Kindly contact the Sales Representative for the overhead and pit depth requirements applicable to the West Bengal region.

Abbreviations:

2D: Two Dimensional, 3D: Three Dimensional, ACO: Automatic Center Opening, AC VVVF: Alternating Current Variable Voltage Variable Frequency, ARD: Automatic Rescue Device, ATO: Automatic Telescopic Opening, CCH: Clear Car Height, CCTV: Closed Circuit Television, CD: Car Depth, COP: Car Operating Panel, CW: Car Width, CWT: Counterweight, DH: Door Height, DSC: Destination Selection Control, DW: Door Width, FFL: Finished Floor Level, FTFH: Floor To Floor Height, HL: Hall Lantern, LCD: Liquid-Crystal Display, LED: Light Emitting Diode, Max: Maximum, MR: Machine Room, MRD: Machine Room Depth, MRH: Machine Room Height, MRL: Machine Room-less, MRW: Machine Room Width, OH: Overhead, P: Empty Car Side Weight, Pax: Passenger, PD: Pit Depth, PVC: Poly Vinyl Chloride, Q: Rated Load, RCC: Reinforced Cement Concrete, SD: Shaft Depth, SDH: Structural Door Height, SDW: Structural Door Width, SEED: School for Educational Evolution and Development, Seg.: Segmented, SS: Stainless Steel, SW: Shaft Width, TH: Travel Height, V: Rated Speed, VIP: Very Important Person.

FUNCTION LIST

| CATEGORY | NO. | FUNCTION | STANDARD/ OPTION |
|-------------------------|-----|---|---------------------|
| Enhanced Car Function | 1 | AC VVVF 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 |
| | 5 | Door open/door close buttons in the car operating panel | S |
| Human Machine Interface | 6 | Voice announcement unit (English language only) | S |
| | 7 | Seg. White-LED display in the car operating panel/landing indicator panel | S |
| | 8 | Seg. Red-LED display in the car operating panel/landing indicator panel | O |
| | 9 | Seg. Blue/White-LCD display in the car operating panel/landing indicator panel | O |
| | 10 | Hall lantern | O |
| | 11 | Hall indicator with Seg. White-LED display (landing operating panel w/o display) | O |
| | 12 | Hall indicator with Seg. Red-LED display (landing operating panel w/o display) | O |
| | 13 | Hall indicator with Seg. Blue/White-LCD display (landing operating panel w/o display) | O |
| | 14 | Car arrival chime on car the top | O |
| | 15 | Provision for music system wiring (in travelling cable) | O |
| Monitoring | 16 | Intercom 5-way (controller, car top, car, pit & lobby/security) | S |
| | 17 | Interface to Building Monitoring System (BMS) through Potential free contacts / Modbus / Potential free contacts+Modbus | 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 | Alarm button in COP with battery back-up | S |
| | 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 | In case of non-opening of the door, the lift will travel to the next landing | S |
| | 25 | Re-set to the nearest floor at power on (for car travel >30 m) | S |
| | 26 | Re-levelling 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 | Re-levelling with the door open (for car travel <=30 m) | O |
| | 28 | Braille inscription on car & landing operating buttons | O |
| | 29 | Advance door opening | O |
| | 30 | Floor blocking (floor out of service) | O |
| | 31 | Parking operation (key switch in landing operating panel) | O |
| | 32 | Door closing retries | S |
| Safety & Emergency Function | 33 | Emergency light in COP | S |
| | 34 | 2D infrared screen for car door | S |
| | 35 | Auto rescue device in case of power failure | S |
| | 36 | Inspection operation | S |
| | 37 | Jammed landing call by-pass | 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 | O |
| | 43 | 3D infrared screen for car door | 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 analog / digital signals (in travelling 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.

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1,400,000+

countries serviced

100+

employees

50,000+

service available for customers

24/7

locations

1,000+

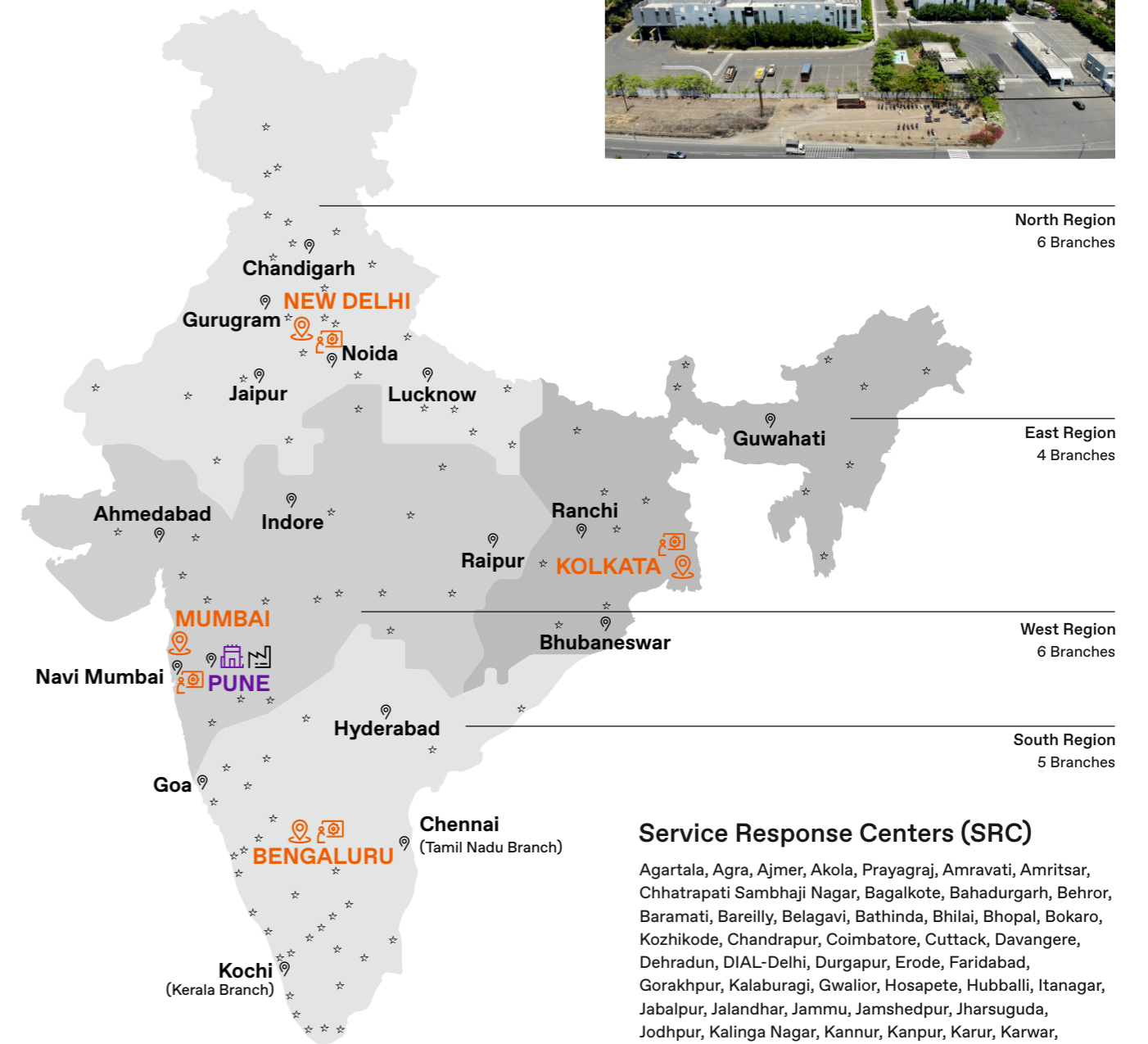
service technicians

25,000+

PAN India Network

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



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-  BSC
-  MPF
-  RO
-  RTC
-  BO
-  SRC



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