

enta200
STEP INTO
MOMENTS OF
STYLE



TK ELEVATOR
MOVES PEOPLE -
THE FUTURE OF
URBAN MOBILITY





enta200

step into moments of style

With its compact size, enta200 is a machineroom-less elevator suited to low-rise in mid- to high-end residential buildings. It offers stylish car interior designs to give its passengers a comfortable ride.



Increase your returns

High performance and German engineering make enta200 a great investment.



Underline your building's premium

Trend-based interiors to match your building's style and extend the building's vibe into the elevator.



Provide a stylish experience

With a focus on usability and overall ride comfort, enta200 ensures you travel in comfort and style.

DESIGNED FOR

- Low-rise residential and villas

SPECIFICATIONS

- Max. travel height: $\leq 45\text{m}$
- Max. number of floors: ≤ 15
- Rated load: 630kg
- Rated speed: 0.50m/s - 1.00m/s

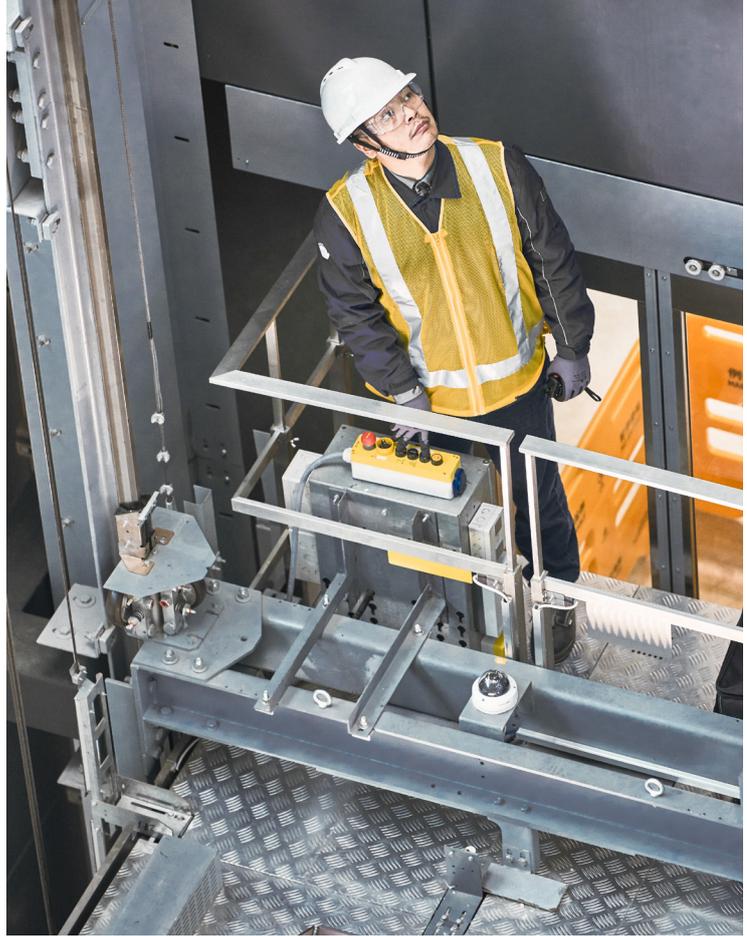


Increase your returns

Market-leading innovations and German precision-engineering make every enta200 an investment that will enhance your building's value.

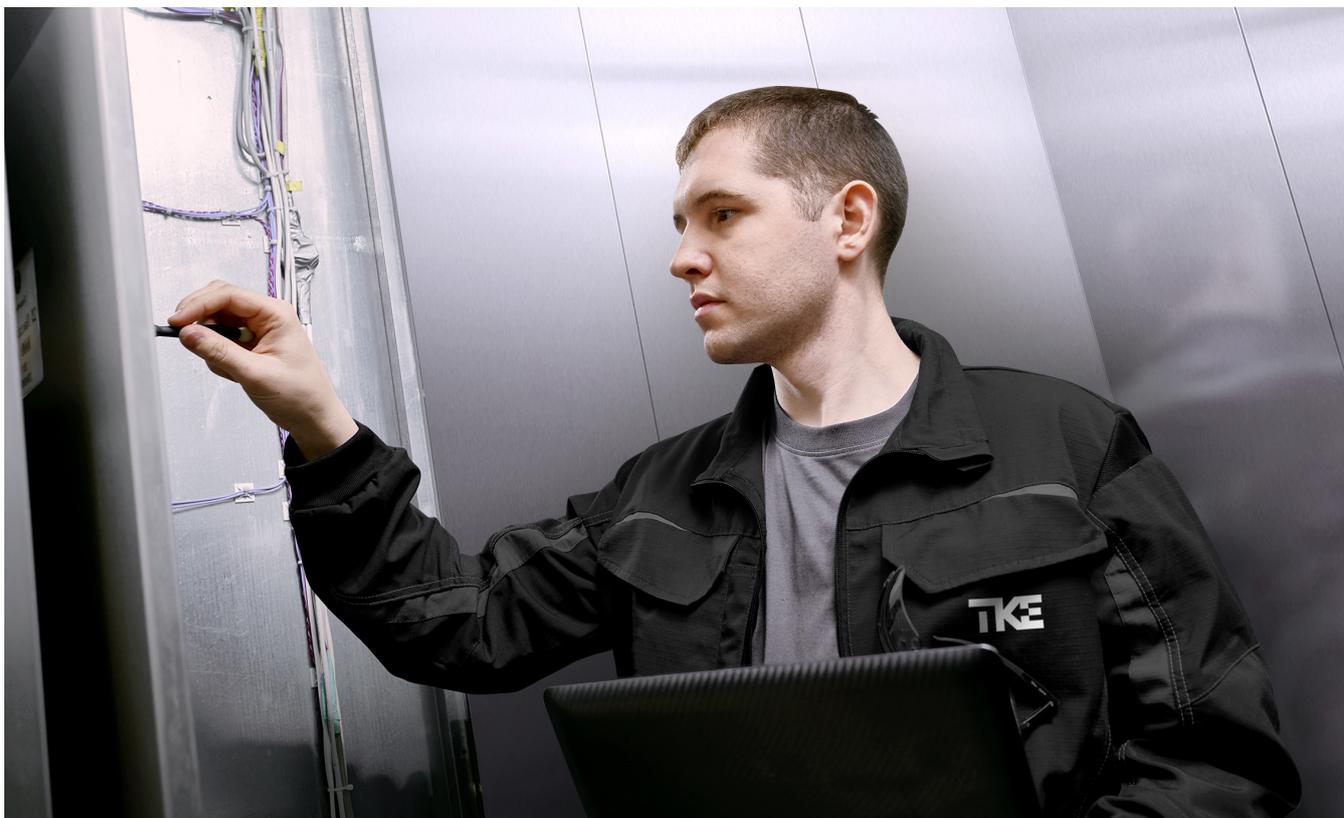
Reduced shaft size means more leasable floorspace

enta200 machineroom-less (MRL) concept uses a robust, non-shell design which is small and light. It only requires a simple overhead structure and frees up the space traditionally occupied by a machine room. This design also maximizes the full height of the shaft, providing for taller cabins. Flexible cabin dimensions optimize volume within the confines of existing shafts.



Strict design criteria conform to international standards

Designed, tested and manufactured to TK Elevator's stringent standards, enta200 conforms to the international GB or EN code for commercial elevators, which also apply to residential applications.



Underline your building's premium

With cabins inspired by the latest interior design trends, you can extend your building's vibe into the elevator.





Designs to match your building's style

Our team of experienced designers has studied the latest trends to bring you a range of premium quality cabins that will underline your commitment to style and your building's premium. Using high-end materials, we offer a range of finishes, color coatings, mirror finish and etched stainless steel.

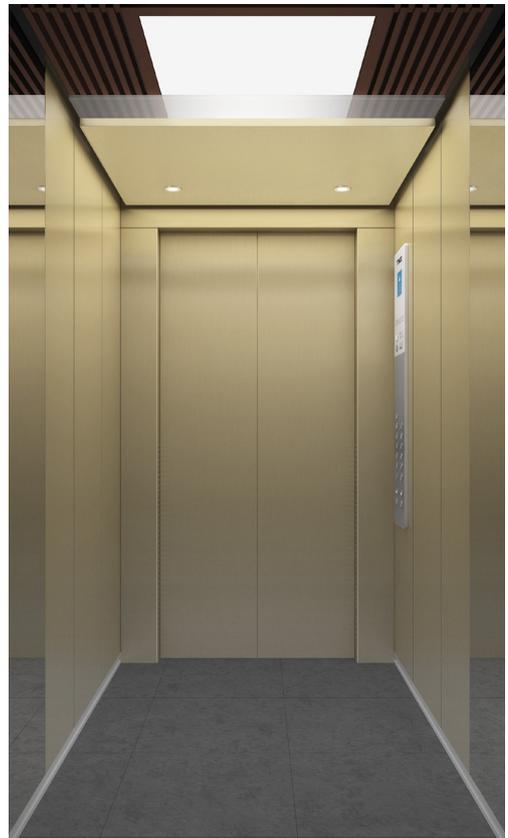
Enhanced safety and security systems

Should power fail, the Automatic Rescue Device (ARD) releases passengers on the nearest floor for immediate exit. Our voice calm-down function will be activated to keep passengers notified and reduce their stress.



STYLISH

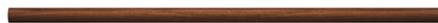
Stylish interior design with a touch of luxury.



CLASSY LUXE



-  **Ceiling**
S1-C1
-  **Rear Wall**
Quilted artificial leather + Hairline finish stainless steel with champagne gold coating trim + Mirror finish stainless steel
-  **Side Wall**
Hairline finish stainless steel with champagne gold coating + Mirror finish stainless steel
-  **Front Wall / Car Door**
Hairline finish stainless steel with champagne gold coating
-  **Floor**
TB8937



Handrail
HRA1



COP
CH2B-D23-1
Stainless steel

HERITAGE REFINED

Revival of colors, crafts and materials from the past with today's conveniences.



ELEGANT LUXE



-  **Ceiling**
S1-C1
-  **Rear Wall**
Film on metal + Mirror finish stainless steel with champagne gold coating
-  **Side Wall**
Vibratory finish stainless steel with champagne gold coating + Mirror finish stainless steel with champagne gold coating
-  **Front Wall / Car Door**
Vibratory finish stainless steel with champagne gold coating
-  **Floor**
TB8937
-  **Handrail**
HRA1



COP
CH2A-A11-1
Stainless steel

CONTEMPORARY

Minimalistic interior design,
influenced by local taste.



STYLISH HOME



-  **Ceiling**
S3-C2
-  **Rear Wall**
Etched hairline finish stainless steel +
Mirror finish stainless steel
-  **Side Wall**
Hairline finish stainless finish +
Mirror finish stainless steel
-  **Front Wall / Car Door**
Hairline finish stainless steel
-  **Floor**
TB6013
-  **Handrail**
TRH06



COP
CH2A-A11-1
Stainless steel

NATURAL HOME

A cosy, warm and comfortable interior setting, created using natural textures.



FLORAL HOME



-  **Ceiling**
S3-C2
-  **Rear Wall**
Etched mirror finish stainless steel +
Mirror finish stainless steel
-  **Side Wall**
Hairline finish stainless steel with champagne gold coating +
Mirror finish stainless steel
-  **Front Wall / Car Door**
Hairline finish stainless steel
-  **Floor**
TB6013
-  **Handrail**
TRH01



COP
CH2B-D23-1
Stainless steel

CREATE YOUR OWN CABIN WITH TK ELEVATOR DESIGN PALETTE

Creating your own cabin design is made easy using our themed selections of high quality materials, lighting and finishes. Each one is carefully composed to ensure a harmonious result that will match the aesthetics of your building.

Follow the step-by-step guide and use the cabin decoration material samples to help visualize your creativity. It is easy to be inspired, confident that you are creating an outstanding elevator cabin design.





01
Select
your style



02
Design
your cabin



03
Finalize
your design



Provide a stylish experience

With a strong focus on usability, cabin atmosphere and overall ride comfort, enta200 ensures users travel in comfort and style.





Clean atmosphere

Powerful air-conditioning and air-purifying keep the atmosphere cool and the air fresh.

Harmonious lighting

Soft lighting creates a relaxed and pleasant atmosphere, and maintains a comfortable color temperature.

Clear cabin sounds

Intelligent car arrival chime with adjustable sound effects and volume.



DESIGNED FOR THE ENTRANCE

Extend your building's vibe into the elevator with premium features including a selection of hall lanterns, doors and control panels.

Hall lantern



HL101



HL102



HL103



HL104



HL109



HL107

Hall door

Door designs to complement your lobby and halls.



Etched hairline finish with bronze coating P026-EM-BR



Etched hairline finish with rose gold coating P028-EH-TR



Etched hairline finish with titanium coating P027-EH-TG



Etched hairline finish P036-EH



Etched mirror finish P009-EM



Etched mirror finish P022-EM



Etched hairline finish with titanium coating P014-EM-TG

COP / LOP

User-friendly designs for ease of use.



CLASSIC

| | |
|-----------|------------------------------|
| Panel | Stainless steel |
| Indicator | Red dot matrix |
| Button | Square button with red light |



BLACK

| | |
|-----------|------------------------------|
| Panel | Stainless steel |
| Indicator | Red dot matrix |
| Button | Square button with red light |



WHITE

| | |
|-----------|------------------------------|
| Panel | Stainless steel |
| Indicator | Blue white segment LCD |
| Button | Round button with blue light |



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+



WWW.TKELEVATOR.COM

enta200 (GB CODE)

FUNCTION LIST (MACHINEROOM-LESS)

| CATEGORY | NO. | FUNCTION | STANDARD / OPTION |
|------------------------|--------------------------------|--|-------------------|
| Enhanced Car Functions | 1 | Door reopen by following landing call at same landing | S |
| | 2 | Collective selective control | S |
| | 3 | Full-load non-stop | S |
| | 4 | Onward travel to the next stop in the case of a non-opening door | S |
| | 5 | Anti-nuisance "limit number of car call when empty load" | S |
| | 6 | Anti-nuisance "car call cancellation at terminal landing" | S |
| | 7 | Anti-nuisance "car call deletion opposite to travel direction" | S |
| | 8 | Adjustable waiting time for opening door at the main landing | S |
| | 9 | Adjustable speed and torque of door operator | S |
| | 10 | Re-leveling | S |
| | 11 | Energy saving operation for car light and fan | S |
| | 12 | Elevator start-up loading weighting compensation function | S |
| | 13 | In advance door open | O |
| | 14 | Changing fire landing | O |
| | 15 | Changing parking landing | O |
| | 16 | Changing main landing | O |
| | 17 | Main landing return | O |
| | 18 | Adjustable waiting time for opening door at the specific landing | O |
| | Safety and Emergency Functions | 19 | Door nudging |
| 20 | | Landing to the nearest floor in case of problem (eg. overtemperature of motor, car position missing) | S |
| 21 | | Fire emergency return (FER) | S |
| 22 | | Alarm button & intercom button | S |
| 23 | | Emergency car lighting | S |
| 24 | | Overload protect | S |
| 25 | | Repeat door closing in the event of lock failure | S |
| 26 | | Door overload protect | S |
| 27 | | Safety curtain for door | S |
| 28 | | Parking (by key switch) | S |
| 29 | | Phase failure and phase reversal protection | S |
| 30 | | Lockable main switch integrated for controller cabinet | S |
| 31 | | Emergency electrical operation | S |
| 32 | | Inspection operation | S |
| 33 | | Traction machine overheat supervision | S |
| 34 | | Traction machine skidding protection | S |
| 35 | | Prepared fire emergency return signal | S |
| 36 | | Unintended car movement protection | S |
| 37 | | Restrict the opening of the car door inside the car | S |
| 38 | | Brake torque detection function | S |
| 39 | | Door lock safety device failure detection | S |
| 40 | | Emergency operation for electrical brake release | S |
| 41 | | Main COP attendance | O |
| 42 | | Fireman service | O |
| 43 | | Door lock bypass function | S |
| 44 | | Automatic rescue operation | O |
| 45 | | Earthquake function (sensors by customer) | O |
| 46 | | Earthquake function (include sensors) | O |
| 47 | | Emergency power operation (generator by customer) | O |

enta200 (GB CODE)

FUNCTION LIST (MACHINEROOM-LESS)

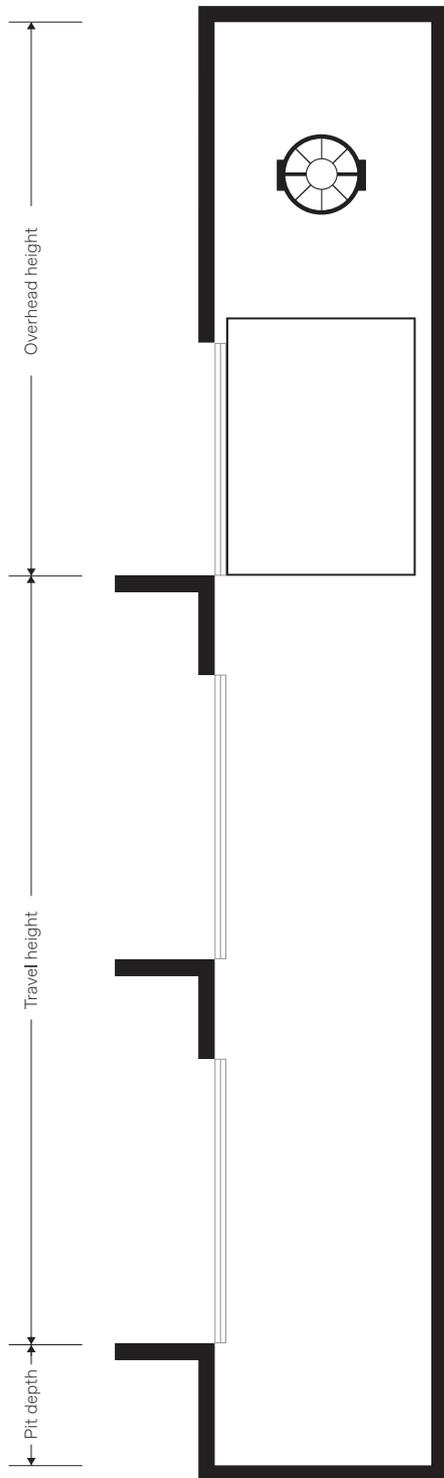
| CATEGORY | NO. | FUNCTION | STANDARD / OPTION |
|--------------------------------|-----------------------------|---|------------------------------|
| Safety and Emergency Functions | 48 | Top of car emergency exit | O |
| | 49 | Residual current devices function (RCD function) | O |
| | 50 | Alarm while emergency trap door open function | O |
| | 51 | Pit water level detection function (switch by custom) | O |
| | 52 | Pit water level detection function (include switch) | O |
| | 53 | Non-door zone landing alarm function | O |
| Trip Functions | 54 | Automatic doors | S |
| | 55 | Collective fault signal | S |
| | 56 | Operation counter (trip and hour) | S |
| | 57 | Car priority | O |
| | 58 | Fire detector operation (fire alarm sensor by others) | O |
| | 59 | Special trip (landing priority) by key switch | O |
| | 60 | Card reader operate car call (instead of push button) | O |
| Human Machine Interface | 61 | Door close button | S |
| | 62 | Door open button | S |
| | 63 | Car call cancellation (by double press) | S |
| | 64 | Landing indicator of dot-matrix (red) | S |
| | 65 | Car indicator of dot-matrix (red) | S |
| | 66 | Landing indicator of 4.3" blue-white segment LCD | O |
| | 67 | Car indicator of 5.7" blue-white segment LCD | O |
| | 68 | Car arrival chime | O |
| | 69 | Landing arrival chime | O |
| | 70 | Speech synthesis service | O |
| | 71 | Second COP (exclude car attendant and intercom) | O |
| | 72 | COP for disabled persons (no indicator, braille push buttons as standard) | O |
| | 73 | Door keeping open button (door hold function) | O |
| | 74 | Out of service display | O |
| | 75 | Full-load display | O |
| | 76 | Visitor function | O |
| | Monitoring and Tele-Service | 77 | Call button jammed detection |
| 78 | | Intercom system | S |
| 79 | | Six party intercom system (double monitoring room) | O |
| 80 | | Traveling cable (include video transmission function) | O |
| 81 | | BAS interface function (dry contactor signal) | O |
| 82 | | Color video camera (in car) | O |
| 83 | | Supervision panel (cable by other, cable length ≤ 150m) | O |
| 84 | | Build automation interfacing (RS232, MM-B board) | O |
| 85 | | Build automation interfacing (RS485, MM-B board) | O |
| 86 | | Lift monitoring system (exclude computer & printer) | O |
| Group/Duplex Control | 87 | Group control | O |
| | 88 | Continued group/duplex operation in case of failure of the other elevator | O |
| | 89 | Taking units out of group (switch) | O |

* S - Standard; O - Option; NA - Not applicable

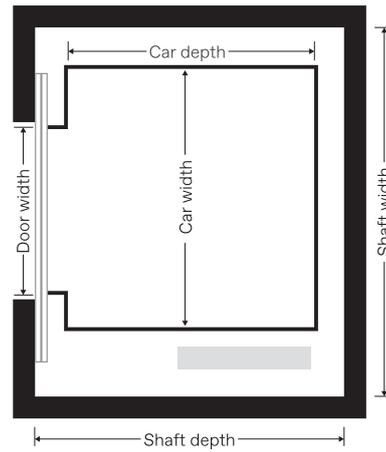
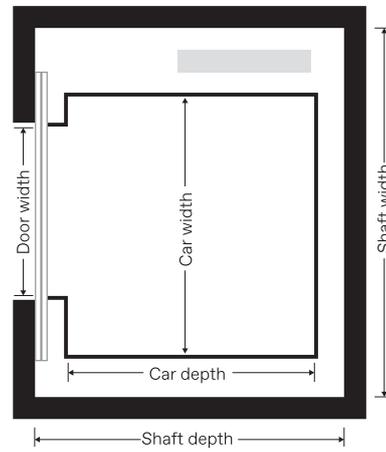
enta200 (GB CODE)

LAYOUT (MACHINEROOM-LESS)

Shaft vertical section



Lift plan



enta200 (GB CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM-LESS)

CENTRE OPENING DOOR

| RATED LOAD (KG) | RATED SPEED (M/S) | MAX. TRAVEL HEIGHT (M) | MAX. NUMBER OF FLOORS | DOOR SIZE (DW X DH) (MM) | CAR SIZE (CW X CD X CH) (MM) | SHAFT SIZE (SW X SD) (MM) |
|-----------------|-------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| 320 | 0.5 | 30 | 10 | 700 × 2100 | 850 × 1100 × 2200 | 1600 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 400 | 0.5 | 30 | 10 | 700 × 2100 | 1000 × 1100 × 2200 | 1650 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 450 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1100 × 2200 | 1750 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 540 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1200 × 2200 | 1750 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 630 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1400 × 2200 | 1750 × 1750 |
| | 1.0 | 45 | 15 | | | |
| | 0.5 | 30 | 10 | 900 × 2100 | 1100 × 1400 × 2200 | 1950 × 1750 |
| | 1.0 | 45 | 15 | | | |

SIDE OPENING DOOR

| RATED LOAD (KG) | RATED SPEED (M/S) | MAX. TRAVEL HEIGHT (M) | MAX. NUMBER OF FLOORS | DOOR SIZE (DW X DH) (MM) | CAR SIZE (CW X CD X CH) (MM) | SHAFT SIZE (SW X SD) (MM) |
|-----------------|-------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| 320 | 0.5 | 30 | 10 | 700 × 2100 | 850 × 1100 × 2200 | 1500 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 400 | 0.5 | 30 | 10 | 800 × 2100 | 1000 × 1100 × 2200 | 1650 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 450 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1100 × 2200 | 1750 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 540 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1200 × 2200 | 1750 × 1600 |
| | 1.0 | 45 | 15 | | | |
| 630 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1400 × 2200 | 1750 × 1800 |
| | 1.0 | 45 | 15 | | | |
| | 0.5 | 30 | 10 | 900 × 2100 | 1100 × 1400 × 2200 | 1750 × 1800 |
| | 1.0 | 45 | 15 | | | |

| RATED SPEED (M/S) | MIN. OVERHEAD HEIGHT (MM) | MIN. PIT DEPTH (MM) |
|-------------------|---------------------------|---------------------|
| | 320-630KG | 320-630KG |
| 0.5 | 3500 | 1200 |
| 1.0 | 3500 | 1200 |

enta200 (EN CODE)

FUNCTION LIST (MACHINEROOM-LESS)

| CATEGORY | NO. | FUNCTION | STANDARD / OPTION |
|------------------------|--------------------------------|--|-------------------|
| Enhanced Car Functions | 1 | Door reopen by following landing call at same landing | S |
| | 2 | Collective selective control | S |
| | 3 | Full-load non-stop | S |
| | 4 | Onward travel to the next stop in the case of a non-opening door | S |
| | 5 | Anti-nuisance "limit number of car call when empty load" | S |
| | 6 | Anti-nuisance "car call cancellation at terminal landing" | S |
| | 7 | Anti-nuisance "car call deletion opposite to travel direction" | S |
| | 8 | Adjustable waiting time for opening door at the main landing | S |
| | 9 | Adjustable speed and torque of door operator | S |
| | 10 | Re-leveling | S |
| | 11 | Energy saving operation for car light and fan | S |
| | 12 | Elevator start-up loading weighting compensation function | S |
| | 13 | In advance door open | O |
| | 14 | Changing fire landing | O |
| | 15 | Changing parking landing | O |
| | 16 | Changing main landing | O |
| | 17 | Main landing return | O |
| | 18 | Adjustable waiting time for opening door at the specific landing | O |
| | Safety and Emergency Functions | 19 | Door nudging |
| 20 | | Landing to the nearest floor in case of problem (eg. overtemperature of motor, car position missing) | S |
| 21 | | Fire emergency return (FER) | S |
| 22 | | Alarm button & intercom button | S |
| 23 | | Emergency car lighting | S |
| 24 | | Overload protect | S |
| 25 | | Repeat door closing in the event of lock failure | S |
| 26 | | Door overload protect | S |
| 27 | | Safety curtain for door | S |
| 28 | | Parking (by key switch) | S |
| 29 | | Phase failure and phase reversal protection | S |
| 30 | | Lockable main switch integrated for controller cabinet | S |
| 31 | | Emergency electrical operation | S |
| 32 | | Inspection operation | S |
| 33 | | Traction machine overheat supervision | S |
| 34 | | Traction machine skidding protection | S |
| 35 | | Prepared fire emergency return signal | S |
| 36 | | Unintended car movement protection | S |
| 37 | | Restrict the opening of the car door inside the car | S |
| 38 | | Brake torque detection function | S |
| 39 | | Door lock safety device failure detection | S |
| 40 | | Emergency operation for electrical brake release | S |
| 41 | | Main COP attendance | O |
| 42 | | Fireman service | O |
| 43 | | Door lock bypass function | S |
| 44 | | Automatic rescue operation | O |
| 45 | | Earthquake function (sensors by customer) | O |
| 46 | | Earthquake function (include sensors) | O |
| 47 | | Emergency power operation (generator by customer) | O |

Note: S - Standard O - Option

enta200 (EN CODE)

FUNCTION LIST (MACHINEROOM-LESS)

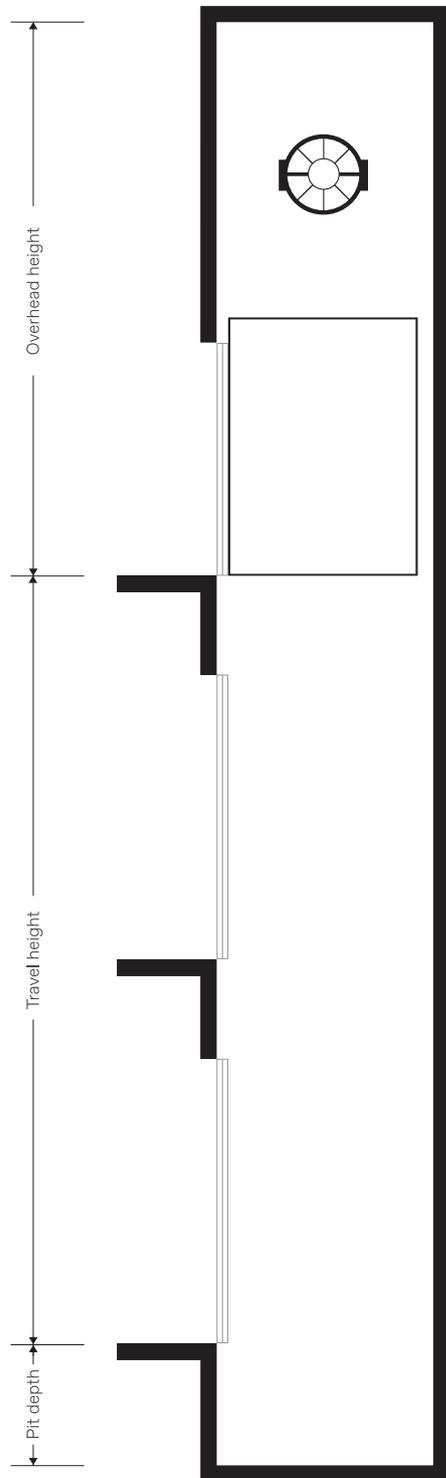
| CATEGORY | NO. | FUNCTION | STANDARD / OPTION |
|--------------------------------|-----|---|-------------------|
| Safety and Emergency Functions | 48 | Top of car emergency exit | S |
| | 49 | Residual current devices function (RCD function) | S |
| | 50 | Alarm while emergency trap door open function | O |
| | 51 | Pit water level detection function (switch by custom) | S |
| | 52 | Pit water level detection function (include switch) | S |
| | 53 | Non-door zone landing alarm function | S |
| Trip Functions | 54 | Automatic doors | S |
| | 55 | Collective fault signal | S |
| | 56 | Operation counter (trip and hour) | S |
| | 57 | Car priority | O |
| | 58 | Fire detector operation (fire alarm sensor by others) | O |
| | 59 | Special trip (landing priority) by key switch | O |
| Human Machine Interface | 60 | Card reader operate car call (instead of push button) | O |
| | 61 | Door close button | S |
| | 62 | Door open button | S |
| | 63 | Car call cancellation (by double press) | S |
| | 64 | Landing indicator of dot-matrix (red) | S |
| | 65 | Car indicator of dot-matrix (red) | S |
| | 66 | Landing indicator of 4,3" blue-white segment LCD | O |
| | 67 | Car indicator of 5,7" blue-white segment LCD | O |
| | 68 | Car arrival chime | O |
| | 69 | Landing arrival chime | O |
| | 70 | Speech synthesis service | O |
| | 71 | Second COP (exclude car attendant and intercom) | O |
| | 72 | COP for disabled persons (no indicator, braille push buttons as standard) | O |
| | 73 | Door keeping open button (door hold function) | O |
| Monitoring and Tele-Service | 74 | Out of service display | O |
| | 75 | Full-load display | O |
| | 76 | Visitor function | O |
| | 77 | Call button jammed detection | O |
| | 78 | Intercom system | S |
| | 79 | Six party intercom system (double monitoring room) | O |
| | 80 | Traveling cable (include video transmission function) | O |
| Group/Duplex Control | 81 | BAS interface function (dry contactor signal) | O |
| | 82 | Color video camera (in car) | O |
| | 83 | Supervision panel (cable by other, cable length≤150m) | O |
| | 84 | Build automation interfacing (RS232, MM-B board) | O |
| | 85 | Build automation interfacing (RS485, MM-B board) | O |
| | 86 | Lift monitoring system (exclude computer & printer) | O |
| Group/Duplex Control | 87 | Group control | O |
| | 88 | Continued group/duplex operation in case of failure of the other elevator | O |
| | 89 | Taking units out of group (switch) | O |

Note: S - Standard O - Option

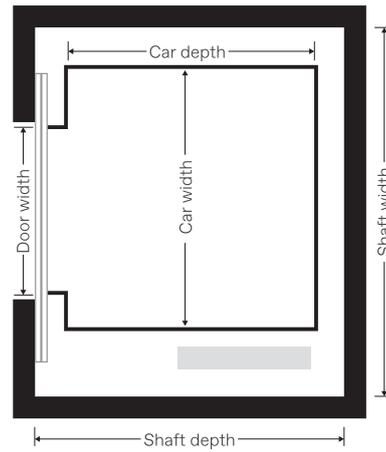
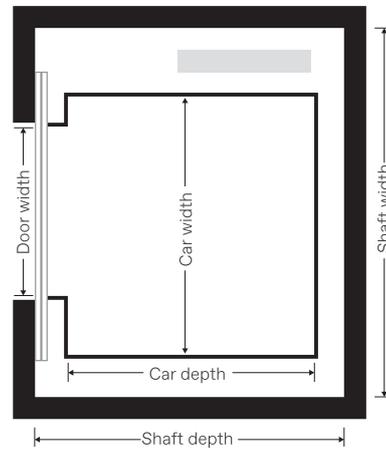
enta200 (EN CODE)

LAYOUT (MACHINEROOM-LESS)

Shaft vertical section



Lift plan



enta200 (EN CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM-LESS)

CENTRE OPENING DOOR

| RATED LOAD (KG) | RATED SPEED (M/S) | MAX. TRAVEL HEIGHT (M) | MAX. NUMBER OF FLOORS | DOOR SIZE (DW X DH) (MM) | CAR SIZE (CW X CD X CH) (MM) | SHAFT SIZE (SW X SD) (MM) |
|-----------------|-------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| 320 | 0.5 | 30 | 10 | 700 × 2100 | 850 × 1100 × 2200 | 1600 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 400 | 0.5 | 30 | 10 | 700 × 2100 | 1000 × 1100 × 2200 | 1650 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 450 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1100 × 2200 | 1750 × 1500 |
| | 1.0 | 45 | 15 | | | |
| 540 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1200 × 2200 | 1750 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 630 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1400 × 2200 | 1750 × 1750 |
| | 1.0 | 45 | 15 | | | |
| | 0.5 | 30 | 10 | 900 × 2100 | 1100 × 1400 × 2200 | 1950 × 1750 |
| | 1.0 | 45 | 15 | | | |

SIDE OPENING DOOR

| RATED LOAD (KG) | RATED SPEED (M/S) | MAX. TRAVEL HEIGHT (M) | MAX. NUMBER OF FLOORS | DOOR SIZE (DW X DH) (MM) | CAR SIZE (CW X CD X CH) (MM) | SHAFT SIZE (SW X SD) (MM) |
|-----------------|-------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| 350 | 0.5 | 30 | 10 | 700 × 2100 | 850 × 1100 × 2200 | 1500 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 400 | 0.5 | 30 | 10 | 800 × 2100 | 1000 × 1100 × 2200 | 1650 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 450 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1100 × 2200 | 1750 × 1550 |
| | 1.0 | 45 | 15 | | | |
| 540 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1200 × 2200 | 1750 × 1600 |
| | 1.0 | 45 | 15 | | | |
| 630 | 0.5 | 30 | 10 | 800 × 2100 | 1100 × 1400 × 2200 | 1750 × 1800 |
| | 1.0 | 45 | 15 | | | |
| | 0.5 | 30 | 10 | 900 × 2100 | 1100 × 1400 × 2200 | 1750 × 1800 |
| | 1.0 | 45 | 15 | | | |

| RATED SPEED (M/S) | MIN. OVERHEAD HEIGHT (MM) | MIN. PIT DEPTH (MM) |
|-------------------|---------------------------|---------------------|
| | 320-630KG | 320-630KG |
| 0.5 | 3500 | 1200 |
| 1.0 | 3500 | 1200 |