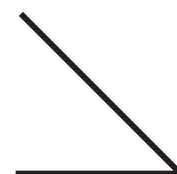


enta200  
STEP INTO  
MOMENTS OF  
STYLE



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.



### **Increases your returns**

High performance and German engineering make enta200 a great investment.



### **Underlines your building's premium**

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



### **Provides 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:  $\leq 15$
- Rated load: 630kg
- Rated speed: 0.50m/s - 1.00m/s



## Increases your returns

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

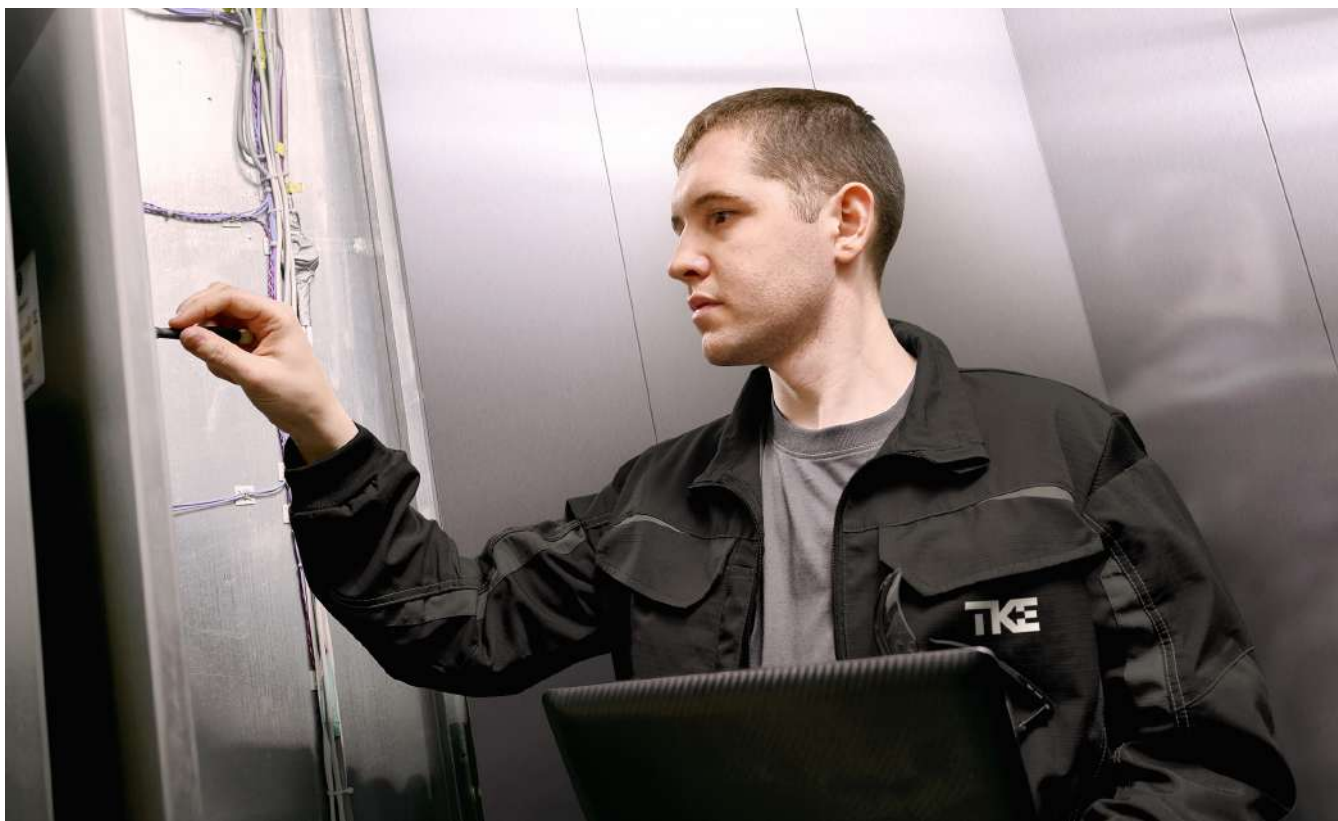
### **Reduced shaft size means more leasable floorspace**

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.



# Underlines 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  
CH2D-D33N

# 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  
CH2C-A32M

# 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**  
CH2C-A32M







# NATURAL HOME

Balanced interior inspired by the colors and materials of nature.



## 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  
CH2D-D33N

# 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



## Provides 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**

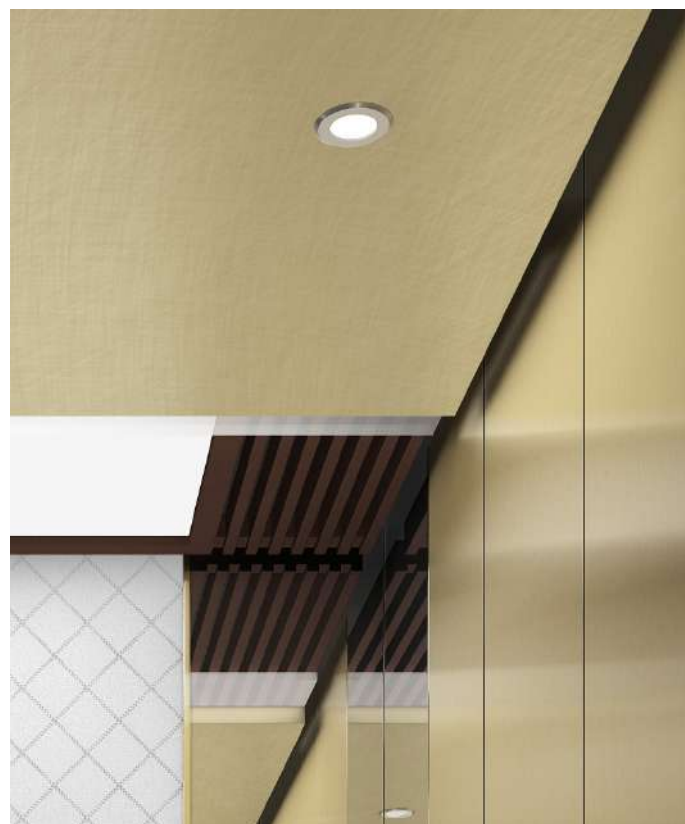
Powerful air-conditioning and air-purifying keep the atmosphere cool and the air fresh.

### **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 mirror 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 mirror finish with titanium gold coating P014-EM-TG

# COP / LOP

User-friendly designs for ease of use.



CH1A-A32M



LD2A-A33M



LS2A-A33M

Panel	Stainless steel
Indicator	LED
Button	Square button with white light



CH2C-A32M



LD2A-A33M



LS2A-A33M



Panel Stainless steel with black PMMA

Indicator LED

Button Square button with white light



CH2D-D33N



LD2B-D33N



LS2B-D33N



Panel Stainless steel with white PMMA

Indicator LCD

Button Round button with white 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+

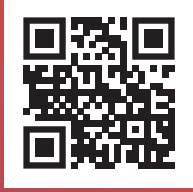
service technicians

---

24,000+

---





[WWW.TKELEVATOR.COM](http://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)

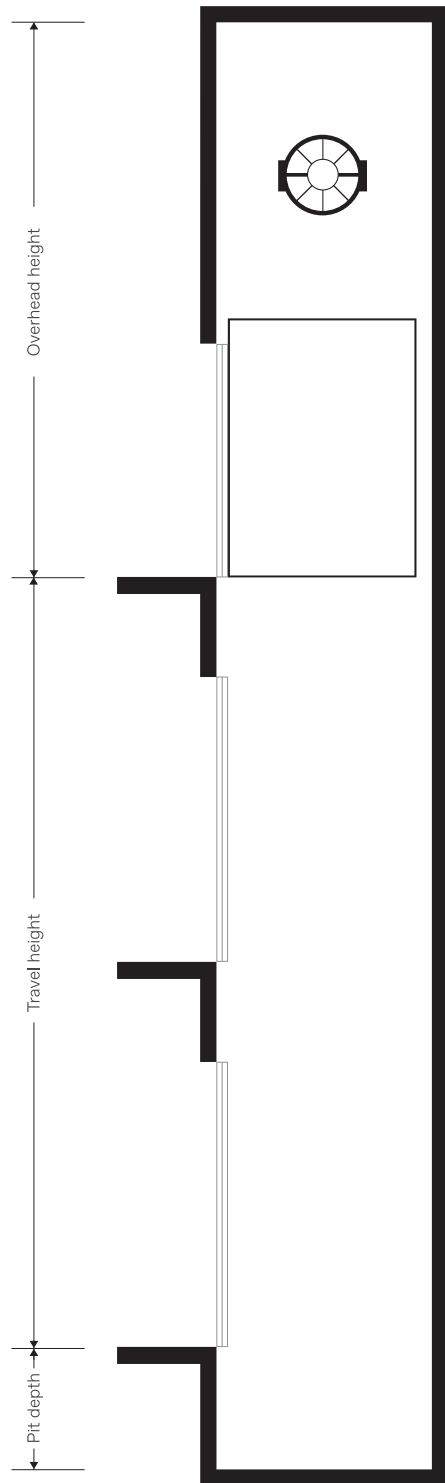
CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Top of car emergency exit	O
	49	Residual current devices function (RCD function)	O
	50	Alarm while emergency trap door open function	O
	51	Pit water level detection function (switch by custom)	O
	52	Pit water level detection function (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

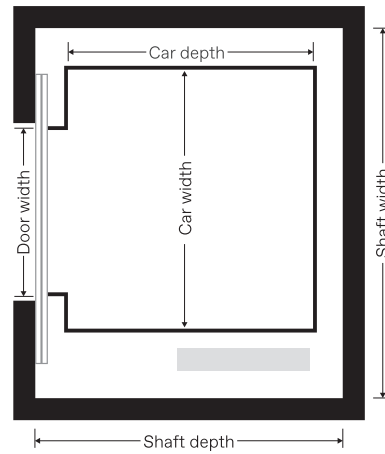
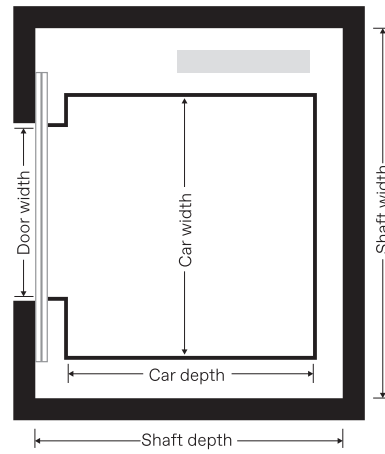
enta200 (GB CODE)

# 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

enta200 (EN CODE)

# FUNCTION LIST (MACHINEROOM-LESS)

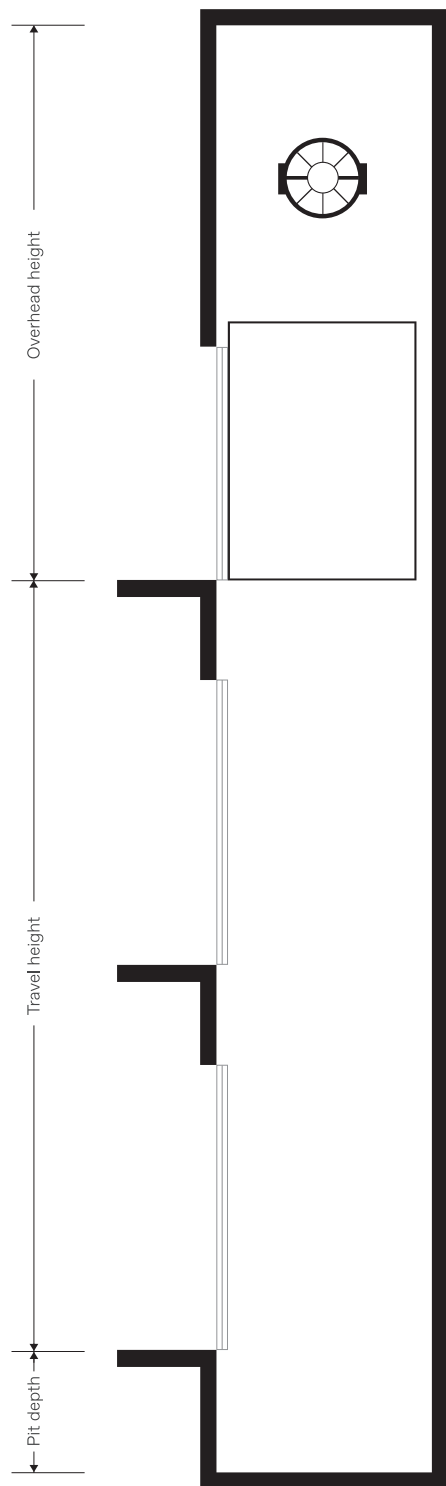
CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Top of car emergency exit	S
	49	Residual current devices function (RCD function)	S
	50	Alarm while emergency trap door open function	O
	51	Pit water level detection function (switch by custom)	S
	52	Pit water level detection function (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
	81	BAS interface function (dry contactor signal)	O
Group/Duplex Control	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
	87	Group control	O
Group/Duplex Control	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

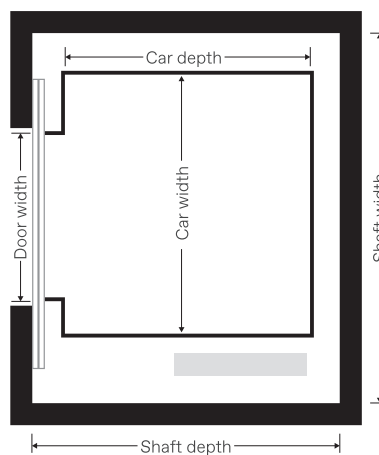
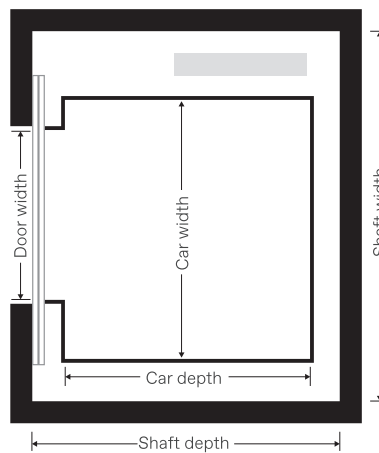
enta200 (EN CODE)

# 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