



EVOLUTION 100:  
ROBUST AND  
RELIABLE





# A NEW BENCHMARK FOR RELIABILITY IN COMMERCIAL BUILDINGS

evolution 100: the solid and durable solution that guarantees a fast return on investment for your business.

evolution 100 is the ideal solution for functional commercial buildings with low- to mid-traffic volumes.

Offering heights of up to 21 stops, this elevator is based on proven technology and high-quality components, achieving outstanding ride comfort in this segment.

To ensure maximum architectural design flexibility, the size-optimized evolution 100 shaft enables the elevator to be installed in more compact spaces.

12 clean and neutral predefined cabin designs create quiet, durable environments that perfectly complement commercial settings like offices, retail, hotels and healthcare facilities.

## OVERVIEW EVOLUTION 100

Elevator type	Machine room-less, optional machine room
Passengers	Up to 21 passengers
Load	450 - 1,600 kg
Speed	1.0 / 1.6 m/s
Travel height	Up to 60 m
Number of stops	Up to 21 stops
Cabin	12 predefined cabins / custom-fit solutions
Door types	Side-opening with 2 panels, central-opening with 2 or 4 panels
Door opening width	From 800 mm to 1,300 mm
Door height	From 2,000 mm to 2,300 mm

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## The evolution family at a glance

### evolution 100: Robust and reliable

The reliable and durable solution for low- to mid-traffic functional commercial buildings.

### evolution 200: Flexibility and performance

The solution for mid-traffic functional and comfort-class commercial buildings. Thanks to its flexible design and dimensions, it is also perfect for modernising existing buildings.

### evolution 300: Powerful and customisable

The elevator that combines top-performance with tailor-made solutions for customers. Ideal for mid- to high-traffic commercial buildings with heavy-duty and exceptional design requirements.



# Quality, durability and optimal comfort in one elevator

Right from the start: evolution 100 is the ideal choice for new buildings that demand maximum availability. Alongside evolution's many functional benefits, we support you with professional service and an excellent price-performance ratio to help you grow your business.



## **A reliable decision for your business**

Our high quality and engineering standards, proven components and over 20 years in the market with continuous improvements make evolution extremely durable and reliable – a good decision for your business.



## **Maximising the value of your investment**

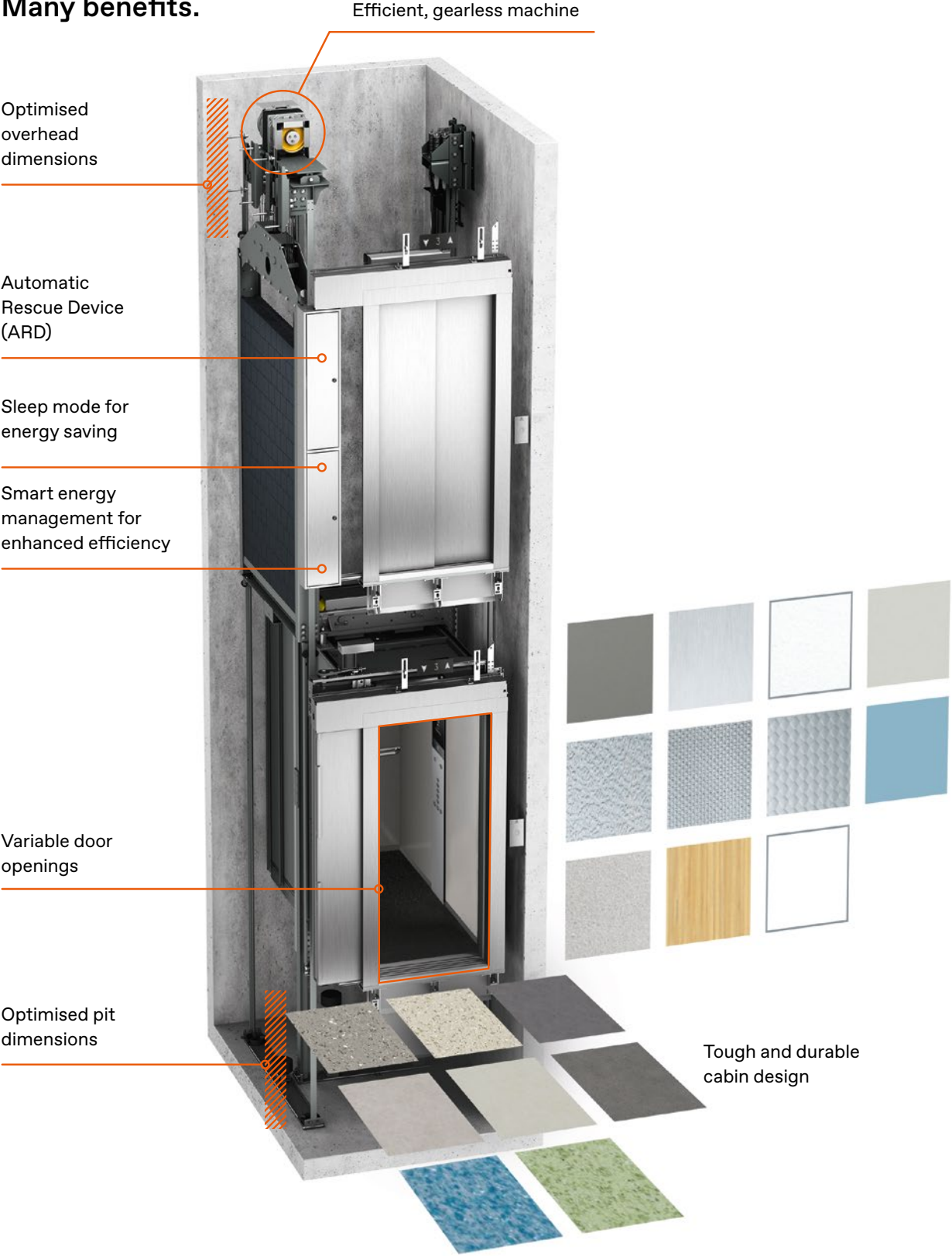
Excellent cost-performance ratio throughout the product life cycle. Product durability, excellent energy efficiency and our outstanding service and maintenance help you increase productivity and keep operating costs to a minimum.



## **Perfect dimensions**

Maximum space efficiency and minimum footprint within the building thanks to size-optimised overhead and pit dimensions, together with a compact cabin.

**One elevator.  
Many benefits.**



# PERFORMANCE EFFICIENCY COMFORT SAFETY & REGULATIONS DESIGN

## Performance

Proven performance for peace of mind.



**Gearless machine, designed in Germany:** all the power you need for your low- to mid-duty requirements. High performance and quality ensure smooth operation and a long and reliable working life.

Up to

**91%**

energy efficiency factor of the machine  
(depends on the selected machine)



**Proven components:** the evolution product family has been successful in the market for over 20 years.



# Energy efficiency

Solutions for low energy consumption.

Sustainability is part of our corporate DNA. It involves the holistic improvement of our products and processes to help you reduce the environmental footprint of your buildings and qualify for LEED® and BREEAM® certification by incorporating green features in our elevators.

evolution



Based on a 1,000 kg elevator at 1 m/s with 22.3 m travel height, 7 stops and usage category 1

Measurements taken on a standard evolution configuration with sleep mode achieve the highest energy-efficiency rating class A in use category 1 to 3, according to ISO 25745-2. Certification takes into account where the elevator is installed and energy demand during operation as well as in standby mode.



**Environmental Product Declaration (EPD®)** evolution has a certified Environmental Product Declaration (EPD) giving information about the environmental performance and contents, which has been controlled and verified according to the requirements of the International EPD® System.

Registration number: S-P-01084

More information is available at [www.environdec.com](http://www.environdec.com).



**Standby mode:** cabin lighting comes with automatic switch off as standard.

**Sleep mode (optional):** the electronic components are turned off when the elevator is in sleep mode and are instantly activated when the elevator is called.

Up to **86%** energy saving potential through energy management during non-operation



**LED lighting:** is included as standard in all lighting devices. LED lighting can last 10 times longer and is up to 80% more energy efficient than halogen lighting.



**Gearless machine, designed in Germany:** high performance, high efficiency, low energy consumption and no contaminant lubricants.



**Optional eco/high speed mode:** to save energy, intelligent energy management automatically adjusts elevator speed and door opening times according to traffic volume.



**Regenerative drive:** the optional regenerative drive is a smart system that generates electricity when the cabin has a full load going down and is empty going up. The power generated in both situations is then captured and fed into the grid.

# Comfort

Enter your comfort zone.



- **Soft acceleration and gentle braking:** your passengers will experience a smooth and safe ride.
- **Silent and low-vibration:** thanks to high-quality materials and excellent sound insulation, evolution 100 operates silently and with low vibration.
- **Landing accuracy:** enables accurate levelling. Landing accuracy +/- 1 mm ensures safe and comfortable access for passengers.
- **Accessibility:** cabin and door dimensions, the safety mirror, the handrails design, luminance contrast in fixtures, adjustable sound level, as well as voice announcements meet the accessibility requirements of the new EN 81-70:2018 European standard.

# Safety & regulations

Putting safety first by meeting all relevant standards.

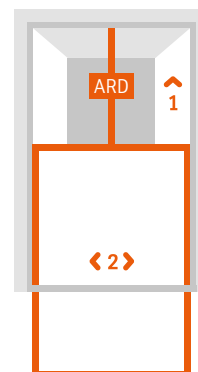


**Elevators are the safest means of transport:** all safety elements are manufactured to meet all relevant industry standards and regulations, including our company's own strict internal Safety, Health and Environment standards, as well as meeting ISO 9001 and 14001.



**Stay connected 24/7:** whenever you need it, the communication system is there for you, keeping you connected with our 24hr call center.

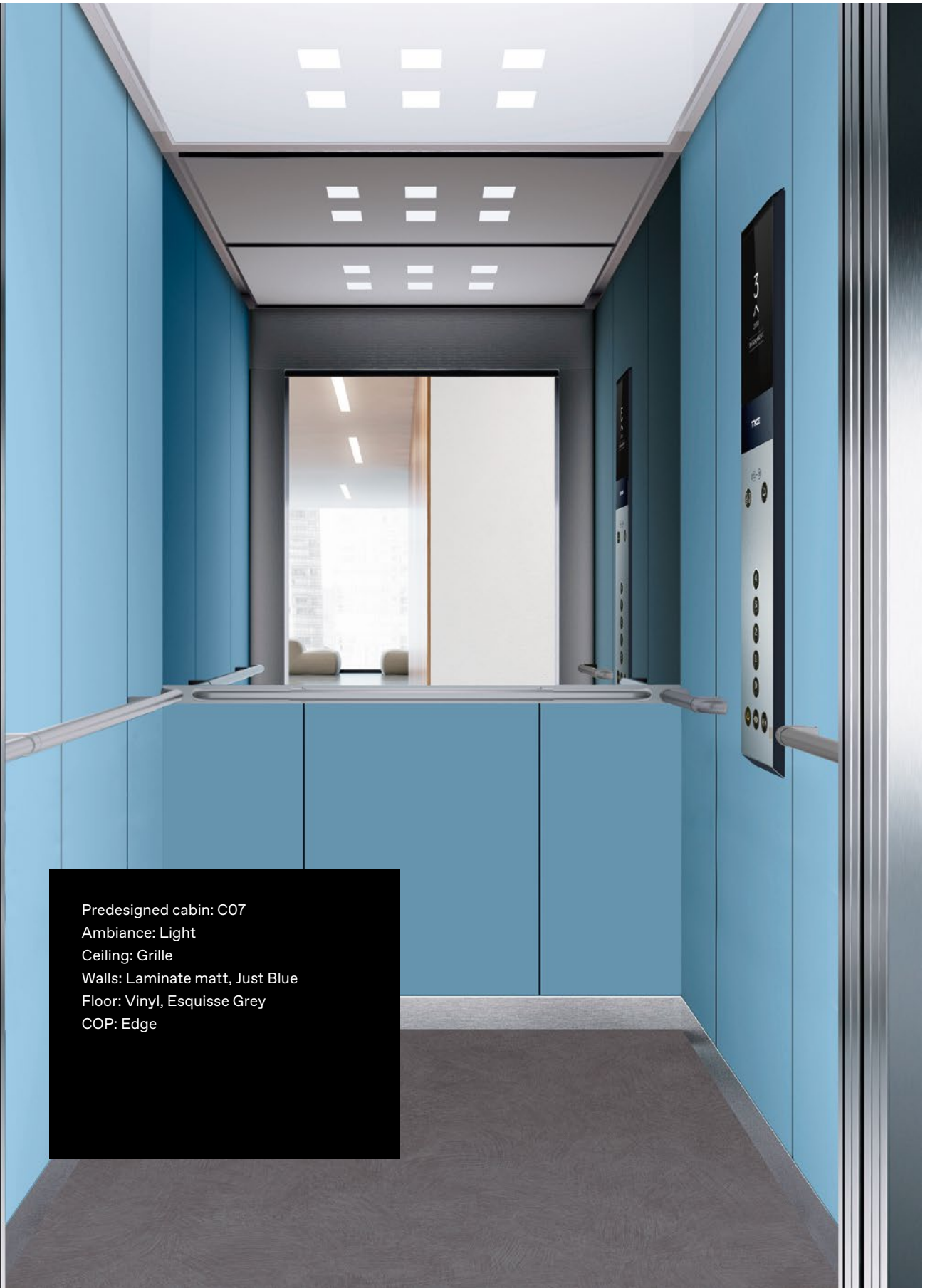
**Emergency evacuation (standard):** in the event of power failure, the Automatic Rescue Device (ARD) will safely take you to the next floor (load dependent) <1> and open the doors to allow passengers to exit the cabin <2>.





# Design

Endless possibilities.



Pre-designed cabin: C07  
Ambiance: Light  
Ceiling: Grille  
Walls: Laminate matt, Just Blue  
Floor: Vinyl, Esquisse Grey  
COP: Edge

# C design line for evolution 100



C03



C04

The clean and neutral predesigned cabins create quiet and durable environments that can be easily integrated into buildings with different functions.

The C design line combines timeless styling with tough materials to ensure that the cabin stays looking good for longer. The ambiances Solid and Light match well with commercial settings like offices, retail, hotels and even healthcare facilities.



C06



C07

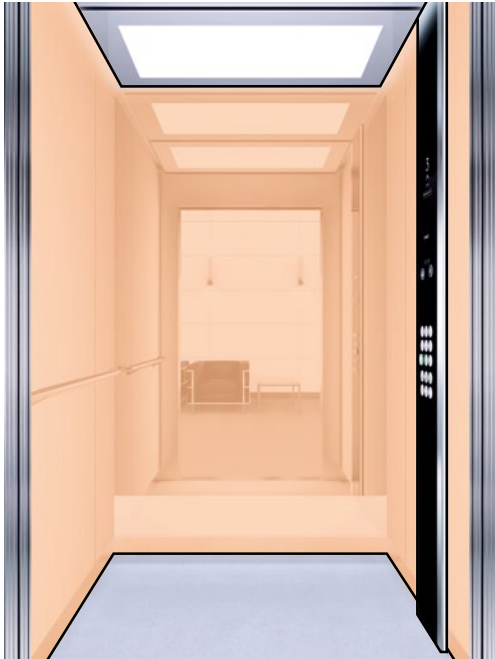
Discover more variants of the C design line on our website



[c-design-evolution.tkelevator.com](https://c-design-evolution.tkelevator.com)

# Highest flexibility: Custom-fit solutions

If you are looking for something truly distinctive, exclusive or unique, you can tailor the elevator design to your precise requirements.



## Custom cabin

With this option, you get a cabin equipped only with a ceiling and a COP from your chosen design line. You are then free to choose your own floor, if you wish, and can also equip the cabin with your own wall finish and skirting.



## Panoramic rear wall

Enlarge your views with a panoramic rear wall, always combined with the elegance of stainless steel frames. A panoramic rear wall gives the cabin spaciousness and allows natural light to enter.

If you have any questions regarding the cabin design, original samples or individual design, please contact your TKE sales representative.

To discover the full design collection, please see the dedicated Design Book on our website.



# Panels, buttons, handrails, and more for evolution 100

## Car Operating Panels (COP)



evolution 100 offers 3 different elegant vertical car operating panels with robust stainless steel surface and 7" TFT display.

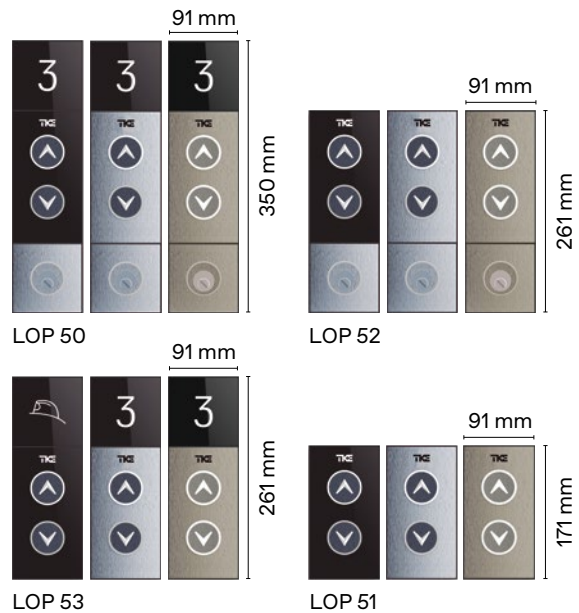
## Landing Direction Indicator Panels (LDIP) & Landing Indicator Panels (LIP)



Achieve a modern and neutral look with a black glass face plate.

Note: For evolution 100, various additional fixtures are available, including vandal-resistant options. Please see our dedicated Design Book for more options.

## Landing Operating Panels (LOP)



The modular concept of the landing operator panels allows a customised configuration. They feature stainless steel buttons, and optionally a TFT 3.5" display as well as a key switch zone. Front plate available in stainless steel or black glass.

## Push-buttons



Four different push-buttons are available for evolution. All are conform with the new EN81-70 and with LED acknowledgement light. The DB push-button is available with Braille lettering. The VB push-button is vandal-resistant and conform with EN81-71:Cat.1.



### Panels

Choose from different laminates, stainless steel finishes, powder coatings or galvanised walls. The walls of the C design line are robust and easy to clean.



### Ceilings

Select from lighting styles with direct or indirect lighting to create the desired atmosphere in your cabin.



Slim LED



Spots LED

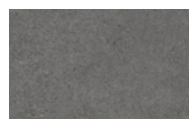


Lightbox

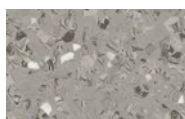


Grille

### Floors



Concrete Dark Grey vinyl



Eminent Grey vinyl



Checker plate V2A, 4 mm FM01

The floors of the C design line have been designed for longevity and hygiene. Choose either homogeneous acoustic vinyl or ultrarobust checker plate depending on your building requirements. You can also install your own flooring material (recess 3.5 mm, 25 mm or 40 mm).

### Handrails



Stainless steel Satin Silver, straight fixing

Strong stainless steel handrails with Satin Silver finish can be placed on rear and side walls (standard on the COP opposite wall). Straight fixing.

### Bumpers

Protect your cabin walls with bumpers in PVC, stainless steel or wooden material.



PVC Snow White



PVC Black



Wooden European Oak



Wooden Bosse Cedar



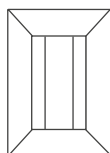
Wooden Sapelly



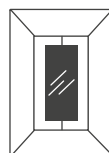
Stainless steel Gr.220D

### Mirrors

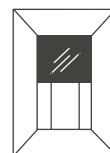
A mirror in silver-tempered safety glass is included on the rear wall, or on the side wall for elevators with a double entrance. You can also choose a cabin without mirror.



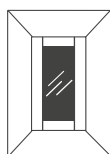
Without mirror



Mirror strip, partial-width, partial-height



Full-width, mid-height



Partial-width, full-height

## SELECTED FEATURES AND OPTIONS

### Comfort

#### Accessibility

Door open/close and alarm push-button	■
Big push-buttons with Braille lettering	■
Round green frame in main floor push-button	■
Adjustable sound level (35-65 dBA)	■
Luminance contrast in fixtures*	■
Acoustic request acknowledgement in the operating panel	■
Inductive loop for hearing-impaired passengers	□

#### Access control

Cancellation calls by double click in COP	□
Key switch in COP/LOP for access/functions	□
Preference/Independent service of COP	□
Out of service LOP	□
VIP function	□
Prepared for card reader LOP/COP	□
COP for disabled persons	□

#### Others

Car ventilation fan	□
CCTV multimedia travelling cable	□
Cabin noise reduction kit	□

### Performance

Parking level in main landing floor	■
Group control system (up to 3 elevators)	□
Building Management System (BMS)	□
Extended Building Management System (BMS)	□
Pre-opening of doors	□

#### Layout

Flexible door placement	□
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### Efficiency

Energy-saving LED lighting	■
Cabin lighting stand-by	■
Sleep mode	□
Regenerative drive	□
Trip Counter/Service metre	■
Highspeed/Eco mode	■

### Safety & regulations

Prevention of empty car runs	■
Light curtain protection	■
Light curtain protection 3D	□

Emergency lighting in cabin 1 h	■
Automatic evacuation to next landing	■
Automatic evacuation to any landing	□
Two-/three-way intercom	□
Safety gear on counterweight	□
Water pit sensor	□
Halogen-free shaft wiring (except for the motor and travelling cable)	□
Doors fire rating EI60 / EI120	□
EN 81-20/50, Lifts construction and components testing	■
EN 81-21, Existing buildings	■
EN 81-28, Emergency call system	■
EN 81-70, Accessibility to lifts	□
EN 81-71, Vandal-resistant (components), partially Category 1	□
EN 81-73, Fire evacuation	□
EN 81-77, Seismic, Category 0, 1	□

### Design

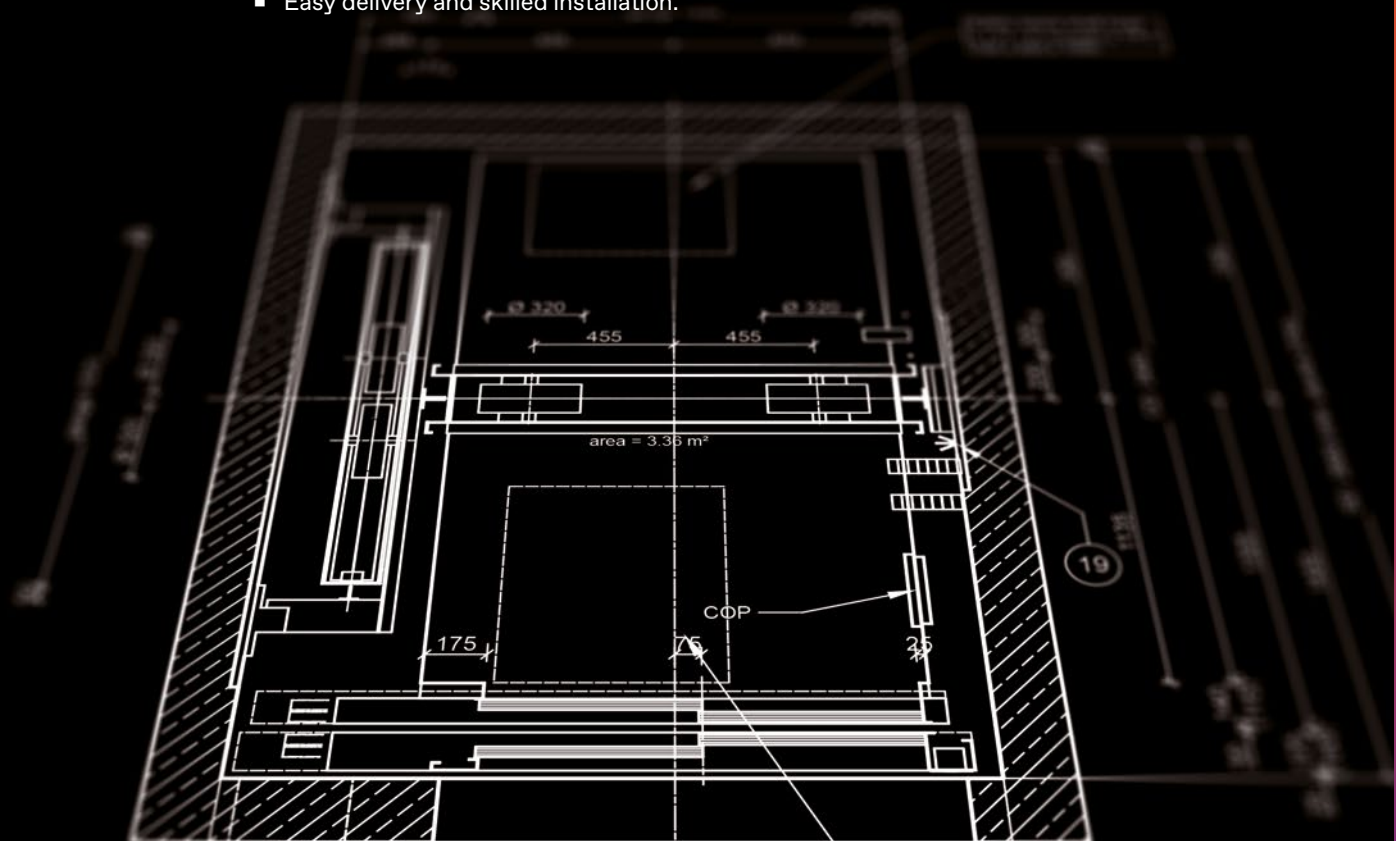
Predesigned cabins	■
Preparation for customer-supplied flooring ≤ 25 m	■
Stainless steel COP/LOP	■
Glass faceplate for COP/LOP	□
LCD display in COP	□
LOP, LIP and LDIP surface-mounted on door frame or wall	□
Different push-buttons available	□
Flush COP available	□
Selectable controller cabinet position	□
Framed glass doors	□
Panoramic cabin, glass rear wall	□
Landing doors in primed coating RAL 7032, for painting at jobsite	■
Landing doors in powder coating RAL 9016, RAL 9006	□
Landing doors in ferritic stainless steel Gr.220D (AISI 441)	□
Landing doors in stainless steel Linen, Leather	□
Cabin doors in ferritic stainless steel Gr.220D (AISI 441)	■
Cabin doors in stainless steel Linen, Leather, Diamond	□

□ Optional product feature ■ Standard product feature

To discover the other options available for evolution 100, please contact your local TK Elevator sales representative. The details quoted in this sheet can only be viewed as binding when confirmed expressly in writing.

# SUCCESS BEGINS WITH A GREAT PLAN

- We support you from the first idea through to completed installation.
- Our highly experienced commercial team will advise you on the best mobility solutions to meet your requirements.
- Easy delivery and skilled installation.



## evolution 100 ePlanning tool

Make the most of your building space and find the optimal dimensions for your new evolution 100 cabin. All you need is either the shaft or cabin measurements. For new installations, you can simply find the smallest possible shaft dimensions for a specific cabin size. For modernisation projects, you can easily optimise the cabin size to fit a particular shaft.



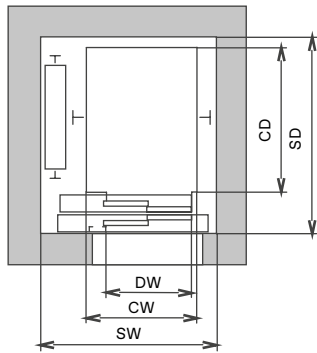
[eplanning.tkelevator.com](http://eplanning.tkelevator.com)

# Technical product scope

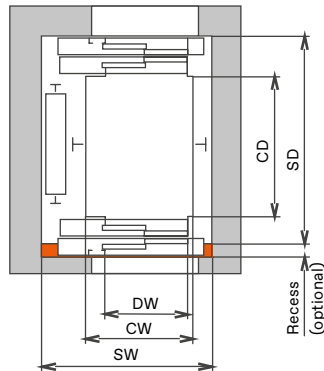
## Door options

### Shaft layout with side-opening door L2

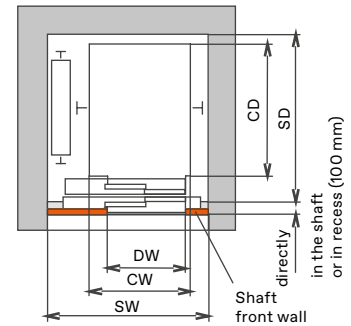
Single entrance



Double entrance with recess

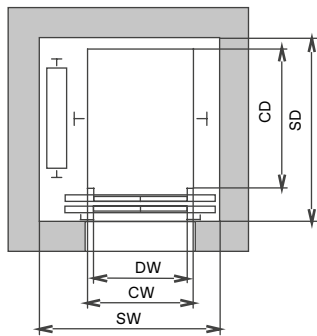


Single entrance, shaft front wall with gap cover

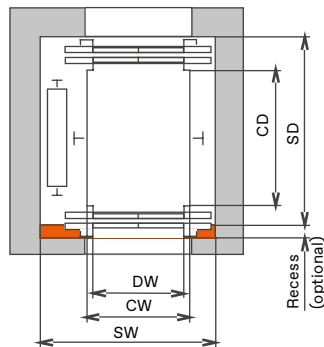


### Shaft layout with central-opening door C2

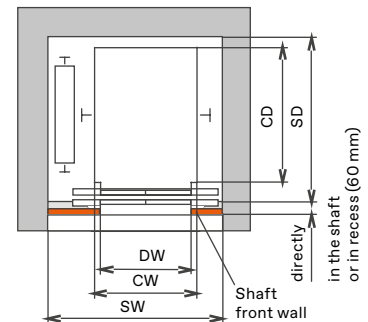
Single entrance



Double entrance with recess



Single entrance, shaft front wall with gap cover



#### Key:

CW: car width

CD: car depth

CH: car height

SW: shaft width

SD: shaft depth

SH: shaft head

SP: shaft pit

DW: door width

DH: door height

FFL: finished floor level

UFL: unfinished floor level

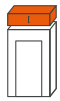
TH: travel height

HST: min. height between floors



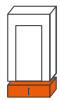
## Shaft planning layout

### TECHNICAL DATA



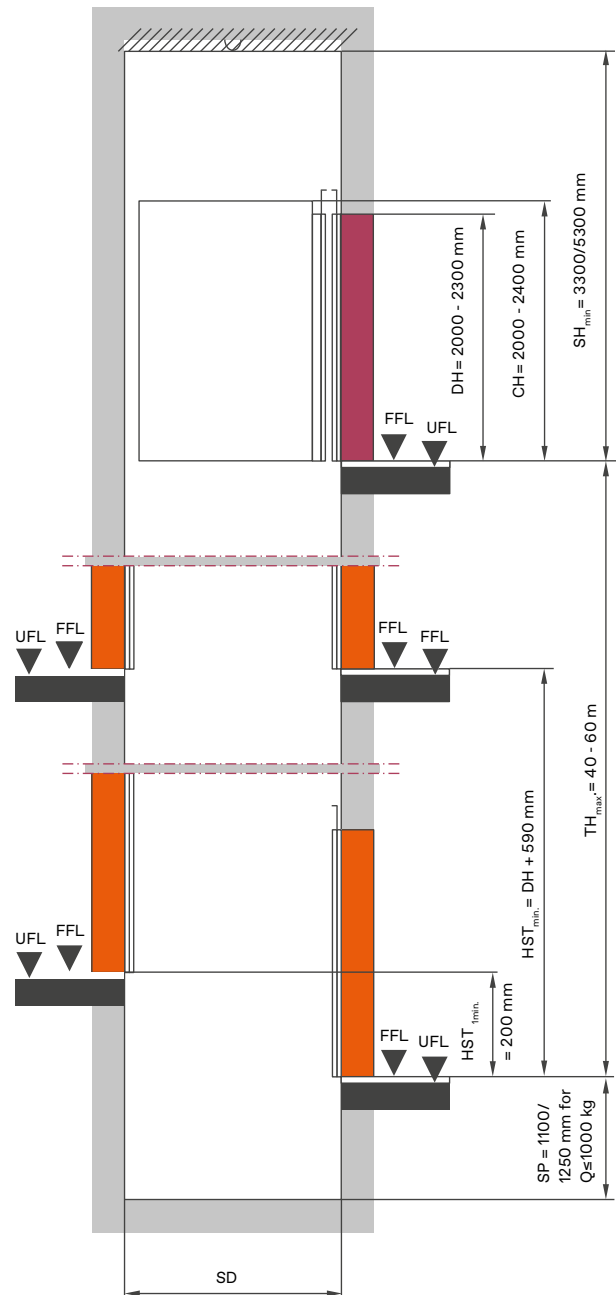
Shaft head dimensions

Speed	Shaft head (mm)	Rated load (kg)	Car height (mm) <sup>1)</sup>
1.0 m/s	min. 3,300 / 2,900	≤1,000	2,100
1.0 m/s	min. 3,300 / 2,950	≥1,000-1,600	2,100
1.6 m/s	min. 3,500	≤1,000	2,100
1.6 m/s	min. 3,500	≥1,000-1,600	2,100



Shaft pit dimensions

Speed	Shaft pit (mm)	Rated load (kg)
1.0 m/s	min. 1,100 / 900	≤1,000
1.6 m/s	min. 1,200 / 900	≤1,000
1.0 m/s	min. 1,150	≥1,000-1,600
1.6 m/s	min. 1,250	≥1,000-1,600



<sup>1)</sup> An increase in car height always results in an equal increase of the shaft head (e.g. CH+100 mm leads to SH+100 mm)

























# Shaft planning layout

SYSTEM				CABIN		DOOR				SHAFT																
Rated load (kg)	Number of passengers	Speed (m/s)	Max. travel height (m)	Car width x car depth (mm)	Car height (mm)	Type of entrance	Door type	Door width (mm)	Door height (mm)	Shaft width (mm)	Shaft depth (mm) - door in shaft	Shaft depth (mm) - door in recess	Shaft depth (mm) - door in deep recess	Shaft pit (mm)	Shaft head (mm) for cabin height = 2100 mm <sup>2</sup>											
450	6	1.0	40	1000×1300	2100-2400	S/D	L2/C2/C4	800-900	2000-2300	1560	1650	1595	1550	1100	3300											
																2100	S	L2	800	2000	1760	1770	1650	1650	1100	3300
																2100	D	L2	800	2000	1760	1770	1650	1650	1100	3300
																2100	S	C2	800	2000	1760	1770	1650	1650	1100	3300
																2100	D	C2	800	2000	1760	1770	1650	1650	1100	3300
1.6	60							1514 (L2)/ 1760 (C2)	1)	1)	1)	1200	3500													
630	8	1.0	40	1100×1400	2100-2400	S/D	L2/C2/C4	800-1000	2000-2300	1605	1800	1745	1700	1100	3300											
																2100	S	L2	900	2000	1960	1920	1800	1800	1100	3300
																2100	D	L2	900	2000	1960	1920	1800	1800	1100	3300
																2100	S	C2	900	2000	1960	1920	1800	1800	1100	3300
																2100	D	C2	900	2000	1960	1920	1800	1800	1100	3300
1.6	60							1614 (L2)/ 1960 (C2)	1)	1)	1)	1200	3500													
675	9	1.0	40	1200×1400	2100-2400	S/D	L2/C2/C4	800-1100	2000-2300	1700	1800	1745	1700	1100	3300											
																2100	D	L2	900	2000	1960	1920	1800	1800	1100	3300
																2100	S	C2	900	2000	1960	1920	1800	1800	1100	3300
																2100	D	C2	900	2000	1960	1920	1800	1800	1100	3300
																2100	S	C2	900	2000	1960	1920	1800	1800	1100	3300
1.6	60							1714 (L2)/ 1960 (C2)	1)	1)	1)	1200	3500													
800	10	1.0	40	1350×1400	2100-2400	S/D	L2/C2/C4	800-1200	2000-2300	1850	1800	1745	1700	1100	3300											
																2100	D	L2	900	2000	2015	1920	1800	1800	1100	3300
																2100	S	C2	900	2000	2015	1920	1800	1800	1100	3300
																2100	D	C2	900	2000	2015	1920	1800	1800	1100	3300
																2100	S	C2	900	2000	2015	1920	1800	1800	1100	3300
1.6	60							1864 (L2)/ 2022 (C2)	1)	1)	1)	1200	3500													



The values shown correspond to a generic installation. Please contact your TK Elevator sales representative for guaranteed shaft dimensions for specific projects, especially for reduced shaft head and/or pit. During the planning phase, all applicable regulations stipulated by relevant notified bodies and all applicable national regulations should also be considered.

SYSTEM				CABIN		DOOR			SHAFT							
Rated load (kg)	Number of passengers	Speed (m/s)	Max. travel height (m)	Car width x car depth (mm)	Car height (mm)	Type of entrance	Door type	Door width (mm)	Door height (mm)	Shaft width (mm)	Shaft depth (mm) - door in shaft	Shaft depth (mm) - door in recess	Shaft depth (mm) - door in deep recess	Shaft pit (mm)	Shaft head (mm) for cabin height = 2100 mm <sup>2)</sup>	
1000	13	1.0	40	1100x2100	2100-2400	S/D	L2/C2/C4	800-1000	2000-2300	1605	2500	2445	2400	1100	3300	
							S	L2	900							2000
							D	L2	900							2000
							S	C2	900							2000
							D	C2	900							2000
1.6	60			1614 (L2)/1960 (C2)	)	)	)	1200	3500							
1000	13	1.0	40	1400x1600	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300	1900	2000	1945	1900	1100	3300	
							S	L2	1000							2000
							D	L2	1000							2000
							S	C2	1000							2000
							D	C2	1000							2000
1.6	60			1914 (L2)/2160 (C2)	)	)	)	1200	3500							
1000	13	1.0	40	1600x1400	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300	2100	1800	1745	1700	1100	3300	
							S	L2	1000							2000
							D	L2	1000							2000
							S	C2	1000							2000
							D	C2	1000							2000
1.6	60			2114 (L2)/2247 (C2)	)	)	)	1200	3500							
1000	13	1.0	40	2100x1100	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300	2600	1600	1545	1500	1150	3300	
							S	L2	1300							2000
							S	C2	1300							2000
1.6	60			2614 (L2)/2797 (C2)	)	)	)	1250	3500							

SYSTEM				CABIN		DOOR			SHAFT							
Rated load (kg)	Number of passengers	Speed (m/s)	Max. travel height (m)	Car width x car depth (mm)	Car height (mm)	Type of entrance	Door type	Door width (mm)	Door height (mm)	Shaft width (mm)	Shaft depth (mm) - door in shaft	Shaft depth (mm) - door in recess	Shaft depth (mm) - door in deep recess	Shaft pit (mm)	Shaft head (mm) for cabin height = 2100 mm <sup>2)</sup>	
1275	17	1.0	40	1200×2250	2100-2400	S/D	L2/C2/C4	800-1100	2000-2300							1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
1.6	60	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	
1275	17	1.0	40	1200×2300	2100-2400	S/D	L2/C2/C4	800-1100	2000-2300							1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
																1752 (L2)/2160 (C2)
1.6	60	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	1752 (L2)/2160 (C2)	
1275	17	1.0	40	2000×1400	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300							2552 (L2)/2760 (C2)
																2552 (L2)/2760 (C2)
																2552 (L2)/2760 (C2)
																2552 (L2)/2760 (C2)
																2552 (L2)/2760 (C2)
1.6	60	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	2552 (L2)/2760 (C2)	
1600	21	1.0	40	1400×2400	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300							1940
																1940
																1940
																1940
																1940
1.6	60	1940	1940	1940	1940	1940	1940	1940	1940	1940	1940	1940	1940	1940	1940	



SYSTEM				CABIN		DOOR			SHAFT						
Rated load (kg)	Number of passengers	Speed (m/s)	Max. travel height (m)	Car width x car depth (mm)	Car height (mm)	Type of entrance	Door type	Door width (mm)	Door height (mm)	Shaft width (mm)	Shaft depth (mm) - door in shaft	Shaft depth (mm) - door in recess	Shaft depth (mm) - door in deep recess	Shaft pit (mm)	Shaft head (mm) for cabin height = 2100 mm <sup>2)</sup>
1600	21	1.0	40	1420×2400	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300						
					2100	S	L2	1100	2000	1960	2800	2745	2700	1150	3300
					2100	D	L2	1100	2000	1960	3040	2930	2840	1150	3300
					2100	S	C2	1100	2000	2360	2740	2680	2680	1150	3300
					2100	D	C2	1100	2000	2360	2920	2800	2800	1150	3300
		1.6	60						1972 (L2)/2360 (C2)		<sup>1)</sup>	<sup>1)</sup>	<sup>1)</sup>	1250	3500
1600	21	1.0	40	1950×1750	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300						
					2100	S	L2	1300	2000	2490	2150	2095	2050	1150	3300
					2100	D	L2	1300	2000	2490	2390	2280	2190	1150	3300
					2100	S	C2	1300	2000	2760	2090	2030	2030	1150	3300
					2100	D	C2	1300	2000	2760	2270	2150	2150	1150	3300
		1.6	60						2502 (L2)/2760 (C2)		<sup>1)</sup>	<sup>1)</sup>	<sup>1)</sup>	1250	3500
1600	21	1.0	40	2100×1600	2100-2400	S/D	L2/C2/C4	800-1300	2000-2300						
					2100	S	L2	1300	2000	2640	2000	1945	1900	1150	3300
					2100	D	L2	1300	2000	2640	2240	2130	2040	1150	3300
					2100	S	C2	1300	2000	2800	1940	1880	1880	1150	3300
					2100	D	C2	1300	2000	2800	2120	2000	2000	1150	3300
		1.6	60						2652 (L2)/2806 (C2)		<sup>1)</sup>	<sup>1)</sup>	<sup>1)</sup>	1250	3500

<sup>1)</sup> The shaft depth does not depend on the speed: at  $v \geq 1.6$  m/s, the corresponding values as specified in the lines with  $v = 1.0$  m/s apply.

<sup>2)</sup> Headroom height with KH = 2100 mm and telescopic railing on the car roof, otherwise +400 mm.

L2 - double-panel telescopic opening sliding door (left or right opening), C2 - double-panel central-opening sliding door, C4 - four-panel central-opening sliding door. Recess depths: door type L2: recess = 55 mm, deep recess = 100 mm; door type C2: recess = 60 mm, deep recess = 60 mm; door type C4: recess = 55 mm & deep recess = 100 mm. Type of entrance: S - single entrance, D - dual entrance (180°). Shaft tolerance:  $\pm 25$  mm, shaft tolerance in the area of the headroom / shaft pit - 0 mm/ + 25 mm. Depending on the equipment, the shaft dimensions can deviate from the specified values (for example special position of the car operating panel). Examples of shaft dimensions for the door types L2, C2 and C4 are specified with common door widths. For door dimensions deviating from this, the corresponding shaft dimensions are available on request.



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