



KONE E MINISPACE® DX

KEY SPECIFICATIONS



API
ready



Connected



Max. load
capacity
1,350 kg



Max. speed
3.0 m/s



A-Class
energy efficient
ISO 25745 rating



Max. travel
160 m



Max. floors
63



Max. persons
18



Max. group size
4



Regenerative
drive technology

GET MORE VALUE OUT OF EVERY SQUARE METER WITH CONNECTIVITY

Smart solutions based on connected digital technologies not only help buildings attract a premium price, they also help to speed up the sales or leasing process.

With KONE E MiniSpace DX you can take advantage of a whole new suite of solutions and services that make life easier and more convenient for users. These include digitally enabled KONE solutions like KONE 24/7 Connected Services for the best possible elevator availability.

With KONE APIs you also have the freedom to develop your own smart building solutions, allowing you to further customize the elevator experience to meet the needs of your building and its users.

You can also benefit from solutions and services developed by the growing number of partners of the KONE Partner Ecosystem, which develops solutions that can be integrated with KONE DX Class elevators.

IMPROVE CONVENIENCE AND COMFORT

KONE 24/7 Connected Services provides elevator status data for easier monitoring and troubleshooting. It increases safety and provides full transparency and peace of mind, because if something would happen, we'd already know about it.

ACCELERATE CONSTRUCTION WITH IMPROVED PRODUCTIVITY

Our solutions help to maximize elevator uptime and move construction site workers and material around the building more efficiently during the construction process to help you finish your project sooner.



KONE CONSTRUCTION TIME USE ELEVATORS

The final elevators equipped with protective materials so they can be used during construction



KONE JUMPLIFT

A self-climbing construction time elevator solution uses the building's permanent elevator shaft during construction for smooth logistics that speed up building completion and lead to a quicker return on investment.

PLAN FOR SUCCESS WITH KONE AS YOUR PARTNER

Your journey with KONE is a simple one. In a complex project, the pressure to stay on schedule and within plan is high. Our people and partners, from technicians to project managers, are fully committed to the highest customer satisfaction in the industry.

That is why we have the best processes and tools to support you every step of the way.

PROFESSIONAL PROJECT MANAGEMENT

When you buy a solution from KONE, you're getting far more than just equipment and installation. Every single project we handle is led by a dedicated, accredited project manager with solid experience of running similar projects.

BUILDING INFORMATION MODELING (BIM)

We use digital planning techniques like BIM to prepare for the installation process. This helps you understand and optimize your construction project.

SITE READINESS

To make sure everything we need is in place before we begin installation, we can monitor and report the readiness state of the site.

EFFICIENT INSTALLATION

The KONE elevator installation process doesn't require scaffolding, which cuts costs and minimizes disruption to other construction work on site.

QUALITY ASSURANCE AND MAINTENANCE

Before your elevator is handed over, we take every necessary measure to ensure that you're taking delivery of a high-quality solution that will run as it should from day one.



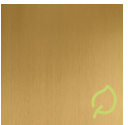
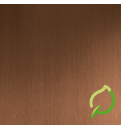
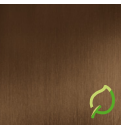
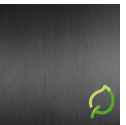
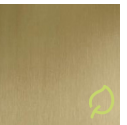
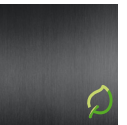
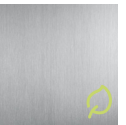

ATTRACTIVE, DURABLE WALL, DOOR, AND FLOORING OPTIONS

Green Mark
LEED/BREEAM
LEED/BREEAM and Green Mark


* Anti-stain, anti-fingerprint coating: This specialized coating helps keep colored stainless steel elevator materials looking as good as new by preventing staining and making fingerprints less visible.

WALL MATERIALS



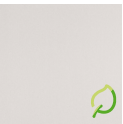
BRUSHED STAINLESS STEEL

									
ST4 Silver brushed stainless steel ST4AFP with anti-fingerprint coating	ST4LH Silver long hairline	ST2 Gold brushed stainless steel ST2AFP with anti-fingerprint coating	ST5 Copper brushed stainless steel ST5AFP with anti-fingerprint coating	ST6 Bronze brushed stainless steel ST6AFP with anti-fingerprint coating	ST7 Carbon black brushed stainless steel	ST8 Champagne Gold brushed stainless steel	CB Carbon black brushed stainless steel with anti-fingerprint coating	ST43 Silver brushed stainless steel	ST43LH Silver long hairline


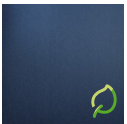
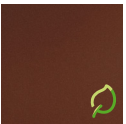
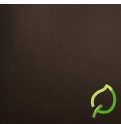
ETCHED STAINLESS STEEL

				
ST36S Silver Graphics, etched stainless steel	ST37S Silver Chain, etched stainless steel	ST40S Silver Polygon, etched stainless steel	ST41S Silver Polygon, etched stainless steel	ST42S Silver Circle, etched stainless steel

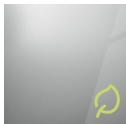
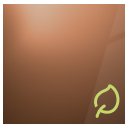
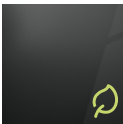
PAINTED STEEL

		
PP10FT Pure White, fine textured painted steel	PP18FT Linen Brown, fine textured painted steel	PP20FT Wool Gray, fine textured painted steel

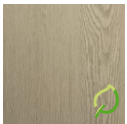
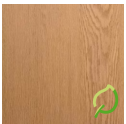
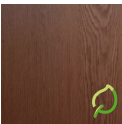
METALLIC PAINTED STEEL

			
METP1FT Champagne, fine textured metallic painted steel	METP5FT Trustworthy Blue, fine textured metallic painted steel	METP6FT Iron Stone, fine textured metallic painted steel	METP7FT Metallic Black, fine textured metallic painted steel

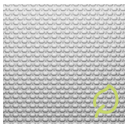
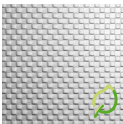
MIRROR-POLISHED STAINLESS STEEL

		
MP1 Silver mirror polished stainless steel	MP4 Copper mirror polished stainless steel	MP5 Carbon black mirror polished stainless steel

WOODEN PRINTED STEEL




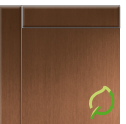


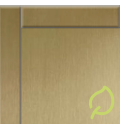



		
WS1 Light wooden printed steel	WS2 Warm wooden printed steel	WS3 Dark wooden printed steel

TEXTURED STAINLESS STEEL

	
TS2 Flemish linen	K Scottish Quad

DOOR MATERIALS




BRUSHED STAINLESS STEEL

									
ST4 Silver brushed stainless steel ST4AFP with anti-fingerprint coating	ST4LH Silver long hairline	ST2 Gold brushed stainless steel ST2AFP with anti-fingerprint coating	ST5 Copper brushed stainless steel ST5AFP with anti-fingerprint coating	ST6 Bronze brushed stainless steel ST6AFP with anti-fingerprint coating	ST7 Carbon black brushed stainless steel	ST8 Champagne Gold brushed stainless steel	CB Carbon black brushed stainless steel with anti-fingerprint coating	ST43 Silver brushed stainless steel	ST43LH Silver long hairline

ETCHED STAINLESS STEEL

				
ST36S Silver Graphics, etched stainless steel	ST37S Silver Chain, etched stainless steel	ST40S Silver Polygon, etched stainless steel	ST41S Silver Polygon, etched stainless steel	ST42S Silver Circle, etched stainless steel

PAINTED STEEL

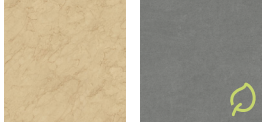
		
PP10FT Pure White, fine textured painted steel	PP18FT Linen Brown, fine textured painted steel	PP20FT Wool Gray, fine textured painted steel

METALLIC PAINTED STEEL

			
METP1FT Champagne, fine textured metallic painted steel	METP5FT Trustworthy Blue, fine textured metallic painted steel	METP6FT Iron Stone, fine textured metallic painted steel	METP7FT Metallic Black, fine textured metallic painted steel

FLOOR MATERIALS

SINGLE-COLOR PVC



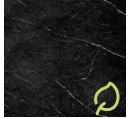
D6
Light Brown
PVC

D25
Rocky Gray
PVC



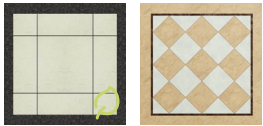
D32
Nordic White

D33
Sandstone
Brown



D34
Laurent Black

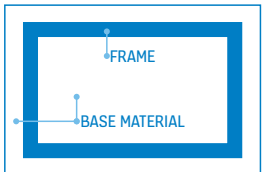
PATTERNED PVC



DG02

DG07

PVC FLOOR CUSTOMIZATION



USER-FRIENDLY SIGNALIZATION

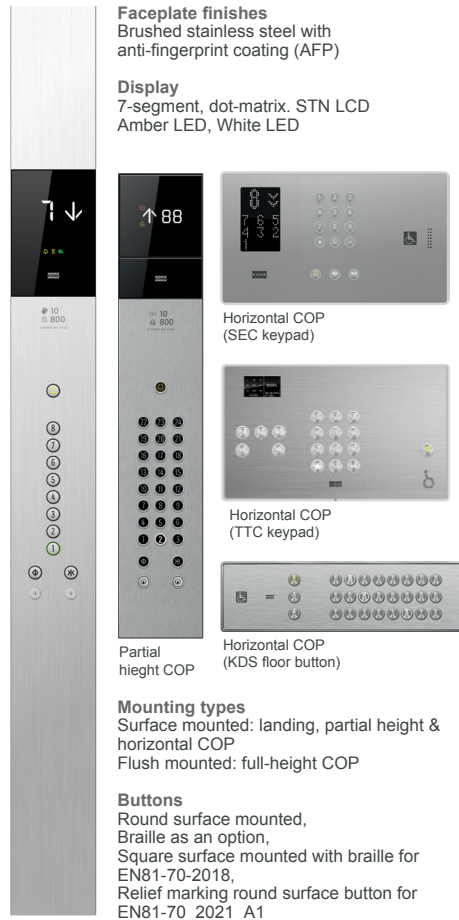
KDS 220 - CAREFULLY CRAFTED RELIABILITY

The KDS 220 signalization family provides excellent usability and reliability in a timeless design. Bright contrast LED or LCD displays and black and white operating buttons provide clear guidance for passengers inside the elevator car and on landings, while the sleek steel and tempered glass materials are stylish and durable.

CAR OPERATING PANEL (COP)

Faceplate finishes
Brushed stainless steel with anti-fingerprint coating (AFP)

Display
7-segment, dot-matrix. STN LCD
Amber LED, White LED



Full
height COP

LANDING DEVICES



BUTTONS



HALL LANTERNS & INDICATORS



LANDING CALL STATION



FINISHES

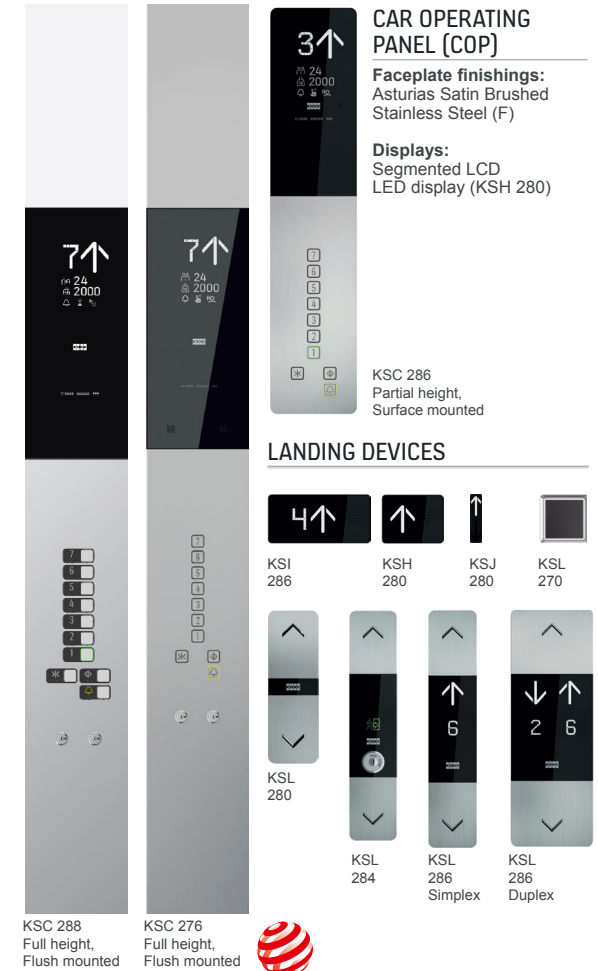


ST4AFP

KSS 280 – MODERN DURABILITY

The KSS 280 signalization family is designed to provide simple, reliable guidance in low and medium-rise residential buildings.

Available with a partial or full-height COP, it features a sleek, hardwearing stainless steel faceplate and clear segmented LCD displays for the COP and landing devices.



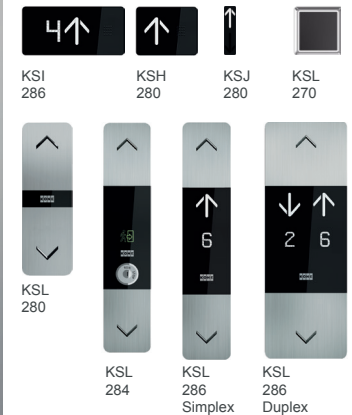
CAR OPERATING PANEL (COP)

Faceplate finishes:
Asturias Satin Brushed
Stainless Steel (F)

Displays:
Segmented LCD
LED display (KSH 280)

KSC 286
Partial height,
Surface mounted

LANDING DEVICES



KSC 288
Full height,
Flush mounted

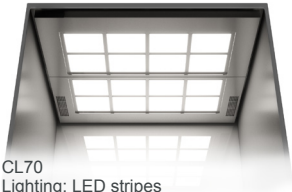
KSC 276
Full height,
Flush mounted



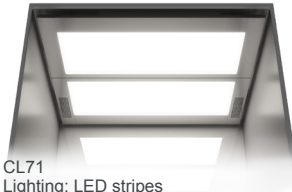
reddot design award
winner 2012

ACCESSORIES

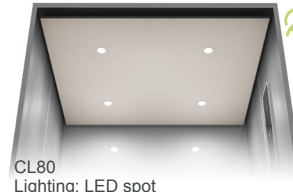
CEILING



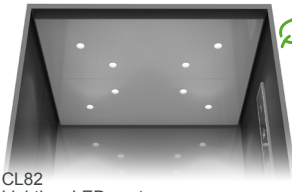
CL70
Lighting: LED stripes
Finishing: ST4



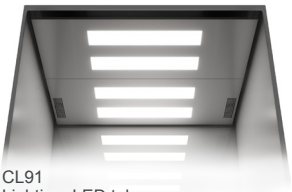
CL71
Lighting: LED stripes
Finishing: ST4, ST43



CL80
Lighting: LED spot
Finishing: ST4, ST43, PP10FT, MP1



CL82
Lighting: LED spot
Finishing: ST4, ST43, PP10FT, MP1



CL91
Lighting: LED tubes
Finishing: ST4, PP10FT, ST43



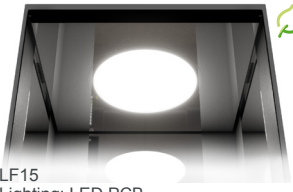
CL103
Lighting: LED tubes
Finishing: ST4, ST43



CL109
Lighting: LED PCB
Finishing: ST4, PP10FT

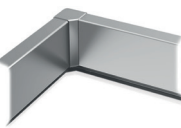


CL12
Lighting: LED
Finishing: ST43, PP10FT



LF15
Lighting: LED PCB
Finishing: MP1

SKIRTING



SK1
Silver, gold, copper, bronze, or carbon black brushed stainless steel



ST4



ST2



ST5



ST6



ST7



ST8



ST43

HANDRAILS



HR24R
Silver brushed stainless steel AISI304



HR31
Round aluminum with black plastic end



HR61
Silver, gold, copper, bronze, champagne gold, or carbon black brushed stainless steel



HR64
Brushed stainless steel, silver, gold, copper, bronze, champagne gold, carbon black or P70 anti-bacteria finishing



ST4



ST2



ST5



ST6



ST7



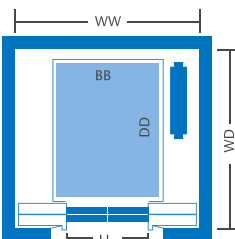
ST8



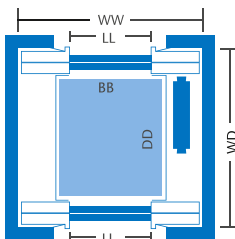
P70
Anti-bacteria

KONE E MINISPACE™ DX PLANNING DATA

SHAFT PLAN



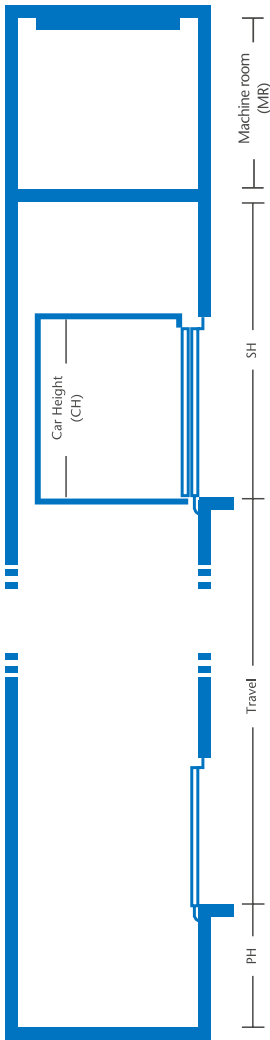
Side counterweight (single entrance car)



Side counterweight (through type car)

Product overview

Speed (m/s)	Max 3.0 m/s
Load (kg)	630 to 1150
Number of floors	max 48
Max travel (m)	up to 135
Car group size	max 4
Car type	Single entrance and through type
Car height (mm)	2200 to 2600
Door height (mm)	2100
Door width (mm)	800 to 1000
Door type	Center and side opening



Persons / rated load (kg)	Rated speed (m/s)	Car size BB × DD (mm)		Car type	Door type	LL	LR	Nom		Max	
						(mm)	(mm)	WW	WD	WW	WD
08 / 630	2.0, 2.5	1100	1400	SEC	CO	800	1000	1750	1805	2025	2400
		1100	1400		CO	900	1100	1950	1805	2025	2400
		1100	1400		SO	800	1000	1670	1905	2025	2500
		1100	1400		SO	900	1100	1670	1905	2025	2500
		1100	1400	SEC	CO	800	1000	1750	1805	2025	2400
		1100	1400		CO	900	1100	1950	1805	2025	2400
		1100	1400		SO	800	1000	1650	1905	2025	2500
		1100	1400	TTC	SO	900	1100	1660	1905	2025	2500
		1100	1400		CO	800	1000	1750	1810	2025	1810
		1100	1400		CO	900	1100	1950	1810	2025	1810
10 / 800	2.0, 2.5	1100	1650	SEC	CO	800	1000	1750	1985	2025	2650
		1100	1650		CO	900	1100	1950	1985	2025	2650
		1100	1650		CO	800	1000	1910	1985	2005	2650
		1100	1650		CO	900	1100	1950	1985	2005	2650
		1100	1650		SO	800	1000	1670	2085	2035	2750
		1100	1650		SO	900	1100	1690	2085	2035	2750
		1100	1650		SO	800	1000	1650	2085	2025	2750
		1100	1650		SO	900	1100	1680	2085	2025	2750
		1100	1650		SO	800	1000	1900	2085	2005	2750
		1100	1650		SO	900	1100	1925	2085	2005	2750
		1250	1500	SEC	CO	800	1000	1820	1855	2185	2500
		1250	1500		CO	900	1100	1950	1855	2185	2500
		1250	1500		SO	800	1000	1820	1955	2185	2600
		1250	1500		SO	900	1100	1855	1935	2180	2600
		1250	1500	SEC	CO	800	1000	1800	1855	2175	2500
		1250	1500		CO	900	1100	1950	1855	2175	2500
		1250	1500		SO	800	1000	1800	1955	2175	2600
		1250	1500	SEC	SO	900	1100	1845	1935	2180	2600
		1250	1500		CO	800	1000	1900	1870	2180	2500
		1250	1500		CO	900	1100	1950	1870	2180	2500
		1250	1500	SEC	SO	800	1000	1900	1970	2180	2600
		1250	1500		SO	900	1100	1900	1940	2180	2600
		1350	1400	SEC	CO	800	1000	1920	1805	2285	2400
		1350	1400		CO	900	1100	1950	1805	2285	2400
		1350	1400		SO	800	1000	1920	1905	2285	2500
		1350	1400	SEC	CO	800	1000	1900	1805	2275	2400
		1350	1400		CO	900	1100	1950	1805	2275	2400
		1350	1400		SO	800	1000	1900	1905	2275	2500
		1350	1400		SO	900	1100	1900	1905	2275	2500

Persons / rated load (kg)	Rated speed (m/s)	Car size BB × DD (mm)		Car type	Door type	LL	LR	Nom		Max	
						(mm)	(mm)	WW	WD	WW	WD
10/800	2.0, 2.5	1350	1400	SEC	CO	800	1000	2025	1820	2255	2400
		1350	1400		CO	900	1100	2030	1820	2255	2400
		1350	1400		SO	800	1000	2025	1920	2255	2500
		1350	1400		SO	900	1100	2025	1920	2255	2500
		1350	1400	TTC	CO	800	1000	1900	1810	2275	1810
		1350	1400		CO	900	1100	1950	1810	2275	1810
		1350	1400		CO	800	1000	1960	1810	2275	1810
		1350	1400		CO	900	1100	1990	1810	2275	1810
		1350	1400		CO	800	1000	2030	1810	2420	1810
		1350	1400		CO	900	1100	2030	1810	2420	1810
13 / 1000	2.0, 2.5	1100	2100	SEC	CO	900	1100	1950	2435	2025	3100
		1100	2100		SO	900	1100	1690	2535	2025	3200
		1100	2100	SEC	CO	900	1100	1950	2435	2025	3100
		1100	2100		SO	900	1100	1680	2535	2025	3200
		1100	2100	SEC	CO	900	1100	1950	2435	2005	3100
		1100	2100		SO	900	1100	1925	2535	2005	3200
		1100	2100	SEC	CO	1000	1200	2150	2410	2320	3100
		1100	2100		SO	1000	1200	1810	2510	2320	3200
		1100	2100	TTC	CO	900	1100	1950	2590	2050	2590
		1100	2100		CO	900	1100	1980	2590	2050	2590
		1100	2100	TTC	CO	900	1100	2000	2590	2150	2590
		1300	1800		CO	900	1100	1950	2100	2220	2800
		1300	1800	SEC	CO	1000	1200	2150	2100	2220	2800
		1300	1800		SO	900	1100	1905	2200	2220	2900
		1300	1800		SO	1000	1200	1905	2200	2220	2900
		1300	1800	SEC	CO	900	1100	1950	2100	2220	2800
		1300	1800		CO	1000	1200	2150	2100	2220	2800
		1300	1800		SO	900	1100	1895	2200	2220	2900
		1300	1800	SEC	SO	1000	1200	1895	2200	2220	2900
		1300	1800		CO	900	1100	1950	2100	2220	2800
		1300	1800		CO	1000	1200	2150	2100	2220	2800
		1300	1800	SEC	SO	900	1100	1910	2200	2220	2900
		1300	1800		SO	1000	1200	1910	2200	2220	2900
		1400	1600		SO	900	1100	1970	2035	2325	2700
		1400	1600	SEC	SO	1000	1200	1970	2035	2325	2700
		1400	1600		CO	900	1100	1970	1935	2325	2600
		1400	1600		SO	900	1100	1950	2035	2325	2700
		1400	1600	SEC	SO	1000	1200	1950	2035	2325	2700
		1400	1600		CO	900	1100	1950	1935	2325	2600
		1400	1600		SO	900	1100	2050	2035	2305	2700

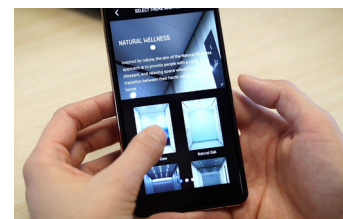
Persons / rated load (kg)	Rated speed (m/s)	Car size BB × DD (mm)		Car type	Door type	LL	LR	Nom		Max	
						(mm)	(mm)	WW	WD	WW	WD
13 / 1000	2.0, 2.5	1400	1600	SEC	SO	1000	1200	2050	2035	2305	2700
		1400	1600		CO	900	1100	2050	1935	2305	2600
		1400	1600		CO	1000	1200	2150	1935	2325	2600
		1400	1600		CO	1000	1200	2150	1935	2305	2600
		1400	1600	TTC	CO	900	1100	1950	2010	2325	2010
		1400	1600		CO	1000	1200	2150	2010	2325	2010
		1400	1600		CO	900	1100	2010	2010	2325	2010
		1400	1600		CO	1000	1200	2150	2010	2325	2010
		1400	1600		CO	900	1100	2065	2010	2515	2010
		1400	1600		CO	1000	1200	2210	2010	2515	2010
		1600	1400	SEC	CO	900	1100	2170	1805	2525	2400
		1600	1400		CO	1000	1200	2170	1805	2525	2400
		1600	1400	SEC	SO	900	1100	2170	1905	2545	2500
		1600	1400		SO	1000	1200	2170	1905	2545	2500
		1600	1400	SEC	CO	900	1100	2150	1805	2525	2400
		1600	1400		CO	1000	1200	2150	1805	2525	2400
		1600	1400	SEC	SO	900	1100	2150	1905	2535	2500
		1600	1400		SO	1000	1200	2150	1905	2535	2500
		1600	1400	SEC	CO	900	1100	2170	1820	2505	2400
		1600	1400		CO	1000	1200	2170	1820	2505	2400
		1600	1400	SEC	SO	900	1100	2170	1920	2520	2500
		1600	1400		SO	1000	1200	2170	1920	2520	2500
15 / 1150	2.0	1600	1550	SEC	CO	900	1100	2170	1880	2535	2550
		1600	1550		CO	1000	1200	2170	1880	2535	2550
		1600	1550		CO	1100	1300	2350	1880	2535	2550
		1600	1550	SEC	CO	900	1100	2150	1880	2525	2550
		1600	1550		CO	1000	1200	2150	1880	2525	2550
		1600	1550		CO	1100	1300	2350	1880	2525	2550
		1700	1500	SEC	CO	900	1100	2250	1855	2625	2500
		1700	1500		CO	1000	1200	2250	1855	2625	2500
		1700	1500		CO	1100	1300	2350	1855	2625	2500
		1700	1500	SEC	CO	900	1100	2310	1855	2860	2500
		1700	1500		CO	1000	1200	2310	1855	2860	2500
		1700	1500		CO	1100	1300	2350	1855	2860	2500

Note:

1. This information is for speed up to 2.5 m/s
2. For the rated speed 1.0 m/s, the maximum travel height is 45 m.
3. For car area exceeds the code requirement, check local regulation first.

Persons / rated load (kg)	Rated speed (m/s)	Car size BB × DD (mm)		Car type	Door type	LL	LR	Nom		Max	
						(mm)	(mm)	WW	WD	WW	WD
15/1150	2.0	1800	1450	SEC	SO	900	1100	2350	1930	2725	2550
		1800	1450		SO	1000	1200	2350	1930	2725	2550
		1800	1450		CO	900	1100	2350	1830	2725	2450
		1800	1450		CO	1000	1200	2350	1830	2725	2450
		1800	1450		CO	1100	1300	2350	1830	2725	2450
		1800	1450		CO	1100	1300	2350	1830	2725	2450
		1800	1450	SEC	SO	900	1100	2410	1930	2960	2550
		1800	1450		SO	1000	1200	2410	1930	2960	2550
		1800	1450		CO	900	1100	2410	1830	2960	2450
		1800	1450		CO	1000	1200	2410	1830	2960	2450
		1800	1450	SEC	CO	1100	1300	2410	1830	2960	2450
		1300	2100		CO	1100	1300	2350	2450	2520	3050

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