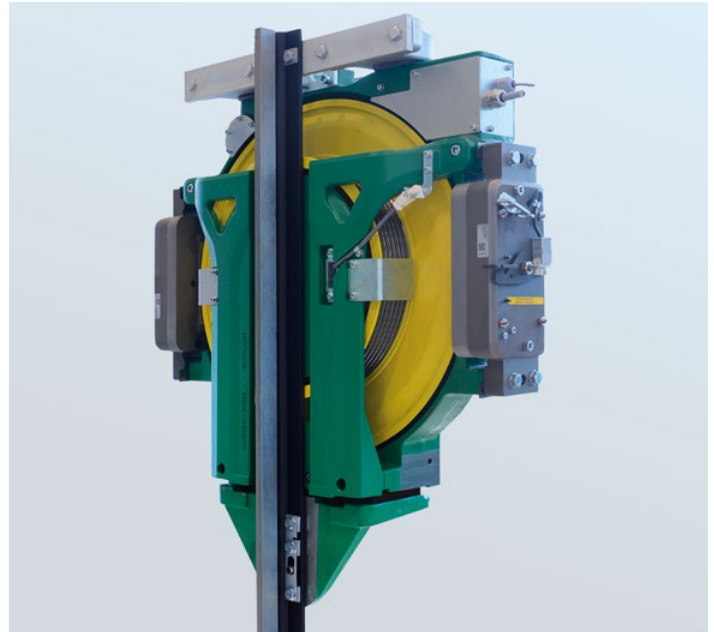


THE ELEVATOR WITH A COMPACT MACHINE ROOM

The text "KONE E MiniSpace™" is located in the bottom left corner of the image. It is written in white, uppercase letters on a blue rectangular background. The background of the entire page is a photograph of a modern, multi-story residential building with a light beige facade and dark window frames. The building is surrounded by lush green landscaping, including trees and shrubs, under a clear blue sky. In the foreground, there is a paved area with a white picket fence and some wooden planters.

ECONOMICAL AND EFFICIENT – KONE E MINISPACE™

The KONE E MiniSpace™ is an economical solution for providing reliable, efficient, and comfortable transport between floors in residential buildings. Part of the KONE MiniSpace family, the KONE E MiniSpace elevator incorporates the core innovations that have made KONE the industry leader in eco-efficient elevator solutions. Clear specifications and a standardized offering make it easy to choose and install the solution that best fits the needs of your building.



The eco-efficient KONE EcoDisc hoisting system

Pre-designed specifications to match your needs

The KONE E MiniSpace solution is offered with pre-designed options for car size and load. The available options are designed specifically to meet the typical needs of residential environments.

Save energy with KONE eco-efficient technologies

The KONE E MiniSpace elevator is powered by the energy-efficient KONE EcoDisc® hoisting machine. It is also equipped with standby solutions that switch off the lighting and fan when the elevator is not in use.

A smooth and quiet ride

The V3F variable-frequency drive ensures a smooth, comfortable ride with an improved acceleration/ deceleration profile, better floor-to-floor travel times, and precision leveling.

Easy installation and maintenance

The KONE E MiniSpace has a compact machine room that is simply an extension of the elevator shaft, making installation easier and more efficient. Once the elevator is installed, KONE Care™ maintenance solutions help to keep your equipment running smoothly around the clock. KONE has a broad maintenance service supported by a global spare parts network.

Certified for safety

All KONE manufacturing units are ISO 14001 certified and meet all elevator industry standards and requirements, including EN81-1:1998/GB7588 and EN81-20.

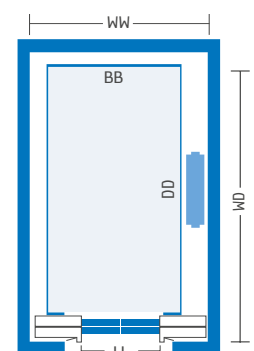
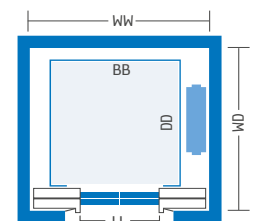
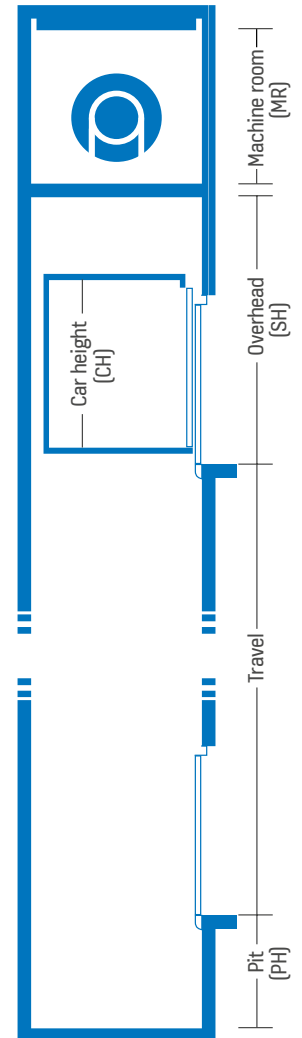
SPEED	1.0, 1.6, 1.75, 2.0, 2.5 m/s
LOAD	630, 800, 1000, 1150 kg
MAX. STOPS	18 (1.0 m/s), 30 (1.6 m/s), 38 (1.75/2.0 m/s), 48 (2.5 m/s)
MAX. TRAVEL	55 (1.0 m/s), 85 (1.6 m/s), 105 (1.75 m/s), 110 (2.0 m/s), 135 (2.5 m/s)
CAR HEIGHT (CH)	2200, 2300, 2400, 2500, 2600 mm*

SPEED (m/s)	MINIMUM HEADROOM HEIGHT, SH (mm)	MAXIMUM HEADROOM HEIGHT, SH (mm)	MINIMUM PIT HEIGHT, PH (mm)	MAXIMUM PIT HEIGHT, PH (mm)
1.0	CH + 1400	CH + 5450	1150	2500
1.6	CH + 1550	CH + 5450	1250	2500
1.75	CH + 1600	CH + 5450	1300	2500
2.0	CH + 1700	CH + 5450	1350	2500
2.5	CH + 2000	CH + 5450	1650	2550

For more detail please refer to technical documentation

KONE E MINISPACE™ PLANNING DATA

KONE E MINISPACE PLANNING DATA											
PERSONS/ LOAD (kg)	SPEED (m/s)	TRAVEL (m)	CAR SIZE (m)	CAR TYPE	DOOR TYPE	LL (mm)	LR (mm)	NOM		MAX	
								WW (mm)	WD (mm)	WW (mm)	WD (mm)
8/630	≤ 2.5	All TL	1100 x 1400	SEC	CO	800	1000	1750	1805	2025	2400
	≤ 2.5	All TL	1100 x 1400	SEC	CO	900	1100	1950	1805	2025	2400
	≤ 2.5	All TL	1100 x 1400	SEC	SO	800	1000	1670	1905	2025	2500
	≤ 2.5	All TL	1100 x 1400	SEC	SO	900	1100	1670	1905	2025	2500
	≤ 2.5	All TL	1100 x 1400	TTC	CO	800	1000	1750	1810	2025	1810
10/800	≤ 2.5	All TL	1100 x 1650	SEC	CO	800	1000	1910	1985	2005	2650
	≤ 2.5	All TL	1100 x 1650	SEC	CO	900	1100	1950	1985	2005	2650
	≤ 2.5	All TL	1100 x 1650	SEC	SO	800	1000	1900	2085	2005	2750
	≤ 2.5	All TL	1100 x 1650	SEC	SO	900	1100	1925	2085	2005	2750
	≤ 2.5	All TL	1250 x 1500	SEC	CO	800	1000	1900	1870	2180	2500
	≤ 2.5	All TL	1250 x 1500	SEC	CO	900	1100	1950	1870	2180	2500
	≤ 2.5	All TL	1250 x 1500	SEC	SO	800	1000	1900	1970	2180	2600
	≤ 2.5	All TL	1250 x 1500	SEC	SO	900	1100	1900	1940	2180	2600
	≤ 2.5	All TL	1350 x 1400	SEC	CO	800	1000	2025	1820	2255	2400
	≤ 2.5	All TL	1350 x 1400	SEC	CO	900	1100	2030	1820	2255	2400
	≤ 2.5	All TL	1350 x 1400	SEC	SO	800	1000	2025	1920	2255	2500
	≤ 2.5	All TL	1350 x 1400	SEC	SO	900	1100	2025	1920	2255	2500
	≤ 2.5	All TL	1350 x 1400	TTC	CO	800	1000	2030	1810	2420	1810
	≤ 2.5	All TL	1350 x 1400	TTC	CO	900	1100	2030	1810	2420	1810
13/1000	≤ 2.5	All TL	1100 x 2100	SEC	CO	900	1100	1950	2435	2005	3100
	≤ 2.5	All TL	1100 x 2100	SEC	CO	1000	1200	2150	2410	2320	3100
	≤ 2.5	All TL	1100 x 2100	SEC	SO	900	1100	1925	2535	2005	3200
	≤ 2.5	All TL	1100 x 2100	SEC	SO	1000	1200	1810	2510	2320	3200
	≤ 2.5	All TL	1100 x 2100	TTC	CO	900	1100	2000	2590	2150	2590
	≤ 2.5	All TL	1300 x 1800	SEC	CO	900	1100	1950	2100	2220	2800
	≤ 2.5	All TL	1300 x 1800	SEC	CO	1000	1200	2150	2100	2220	2800
	≤ 2.5	All TL	1300 x 1800	SEC	SO	900	1100	1910	2200	2220	2900
	≤ 2.5	All TL	1300 x 1800	SEC	SO	1000	1200	1910	2200	2220	2900
	≤ 2.5	All TL	1400 x 1600	SEC	CO	900	1100	2050	1935	2305	2600
	≤ 2.5	All TL	1400 x 1600	SEC	CO	1000	1200	2150	1935	2305	2600
	≤ 2.5	All TL	1400 x 1600	SEC	SO	900	1100	2050	2035	2305	2700
	≤ 2.5	All TL	1400 x 1600	TTC	CO	900	1100	2065	2010	2515	2010
	≤ 2.5	All TL	1400 x 1600	TTC	CO	1000	1200	2210	2010	2515	2010
	≤ 2.5	All TL	1600 x 1400	SEC	CO	900	1100	2170	1820	2505	2400
	≤ 2.5	All TL	1600 x 1400	SEC	CO	1000	1200	2170	1820	2505	2400
	≤ 2.5	All TL	1600 x 1400	SEC	SO	900	1100	2170	1920	2520	2500
	≤ 2.5	All TL	1600 x 1400	SEC	SO	1000	1200	2170	1920	2520	2500
15/1150	≤ 2.5	All TL	1600 x 1550	SEC	CO	900	1100	2150	1880	2525	2550
	≤ 2.5	All TL	1600 x 1550	SEC	CO	1000	1200	2150	1880	2525	2550
	≤ 2.5	All TL	1600 x 1550	SEC	CO	1100	1300	2350	1880	2525	2550
	≤ 2.5	All TL	1700 x 1500	SEC	CO	900	1100	2310	1855	2860	2500
	≤ 2.5	All TL	1700 x 1500	SEC	CO	1000	1200	2310	1855	2860	2500
	≤ 2.5	All TL	1700 x 1500	SEC	CO	1100	1300	2350	1855	2860	2500
	≤ 2.5	All TL	1800 x 1450	SEC	CO	900	1100	2410	1830	2960	2450
	≤ 2.5	All TL	1800 x 1450	SEC	CO	1000	1200	2410	1830	2960	2450
	≤ 2.5	All TL	1800 x 1450	SEC	CO	1100	1300	2410	1830	2960	2450
	≤ 2.5	All TL	1800 x 1450	SEC	SO	900	1100	2410	1930	2960	2550
	≤ 2.5	All TL	1800 x 1450	SEC	SO	1000	1200	2410	1930	2960	2550



For more detail please refer to technical documentation

FEATURES

BUILT-IN

MOP T	Motor protection, thermistors with automatic reset	OCV A	Operation of car ventilation, automatic
PDD N	Phase failure detection	STM C	Stopping of the machine, two contacts
RDF RC	Recall drive	STP C	Starting torque preset, LWD
DTS	Drive time supervision	TFC T	Tacho fault counter, three times
CDL O	Car door limit switches, separate open limit	CPI CO	Car position indicator in car, dot matrix
EMR	Emergency stop switch on car roof	BLF	Bypass load function
EMH O	Emergency stop switch in well, one switch	IDP	Intensive down peak
SGE	Safety gear contact	ITP	Intensive two-way peak
OSG CM	Car overspeed governor in machine room	IUP	Intensive up peak
DOP	Door opening prevention switch in controller	ACL B	Accurate releveling, automatic both open and closed doors
TWS C	Tension weight switch of overspeed governor, car	LCD	Landing calls disconnect
EEC C	Emergency exit contact in car	PAM C	Parking at main floor, doors closed
OSS LC	Out of service switch at landing, doors closed, lights off	LPS VN	Lift position synchronizing
LCL	Landing call registered light	CEL S	Car emergency lighting, separate light
CCL	Car call registered light	EBS S	Emergency battery supply with supervision
OLF C	Overload function, constant light	ABE C	Alarm bell under/top of car
DIA C	Direction arrows in car	ISE M	Emergency intercom
CPI PS	Car position indicator in controller, seven segment	ISE F	Five-way intercom system
DZI N	Door zone indication, no buzzer	DOB OI	Door open button, normally open contact
SCN N	Start counter, number of starts, not losing data in power failure	DCB I	Door close button
ASC T	Ascending car overspeed protection	SRC RNC	Safety ray in car, reopen
BFS	Buffer switch	BOF	Buttons to operate car doors for service purposes
BMV R	Braking method, resistor braking	ACL C	Accurate re-leveling, automatic, closed doors
COD	Correction drive feature	SPB BP	Stuck button supervision, both calls, no service
UCM T	Uncontrolled car movement	CCB	Car calls backwards
EMP	Emergency stop switch in control panel	CCM A	Car calls from machine room, all
ADO	Advance door opening	CDC	Car door contact
REO	Reopen by landing call in elevator group, one time	SED WSR	Service drive, without limitations, car roof buttons with extra run button
LWD E	Load weighing device, electronic detector	LOA MO	Locking of automatic car doors, mechanical lock
OCL A	Operation of car light, automatic		

OPTION

EEC S	Emergency exit contact in shaft	EPD MCF	Emergency power drive, to main floor, doors closed, full service
EMH T	Emergency stop switch in shaft pit, two switches	OCV AF	Operation of car ventilation, automatic
ABE M	Alarm at main floor	ISE N	Multi-intercom system
QCC	Quick close from new car call	NUD L	Nudging service, by measuring load
DAL GP	Disturbance alarm, general, potential free	FCC C	False car call cancel, by counting stops
LIL AM	Lift link, alarm, mode signals	LCC	Landing call cross coupling, time dependent
LIL AMB	Lift link, alarm, position binary	OCL AF	Operation of car light, automatic
TSD ES	Traffic supervision display, with LEDs, in supervision room	CLS O	Car light supervision, parking doors open
CTV I	Camera in the car, interface only	ATS C	Attendant service, using car call buttons as indicators
FCC R	Two touch car call cancel	OSS COI	Out of service switch in car, doors open, lights on, indication car roof buttons with extra run button
KONE E-LINK™	Elevator monitoring and command system	ACU F	Lift announcer
CRM D/DV	KONE China Remote Monitoring, data transmission and voice alarm service	THD L	Total harmonic distortion filtering for non MLB drive
DIT LNP	LAN cable inside travelling cable	EPS S	Emergency power sequencer, separate
DIT OFS	Optical fiber inside travelling cable	BMV MU	Braking method, modulated line braking, resistor braking under special use
FEB S	Basement floor extension, separate buttons	ACL B	Accurate releveling, automatic, both open and closed doors
FET S	Top floor extension, separate buttons	LSC P	Provision for loudspeaker in car
PAD C	Parking at pre-defined floor, doors closed	LOC E	Locking of car calls
FID SO	Fire detection, manual switch, doors open	LOL E	Locking of landing calls
FRD	Fireman's drive	FRE	Fast recall
FID AO	Fire detection, whole building, alternative return floor, doors open	FPO A	Full collective pee off, automatic
EBD A	Emergency battery drive, automatic		

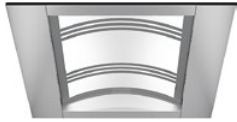
Remark: Contact our KONE sales person for details.

VISUAL OPTIONS

Cost-effective design

With a selection of design components and materials to choose from, the KONE E MiniSpace offers a cost-effective way to create a visually appealing elevator experience for the tenants in your building.

CEILING



LF12
Lighting: LED tubes
Finishing: ST43 Silver brushed st st



CL70
Lighting: LED tubes
Finishing: ST43 Silver brushed st st



CL71
Lighting: LED tubes
Finishing: PP10 White painted RAL9010
ST43 Silver brushed st st



CL80
Lighting: LED spot
Finishing: PP10 White painted RAL9010
ST4 Silver brushed st st
MP1 Silver mirror polished st st



CL88
Lighting: LED spot
Finishing: ST43 Silver brushed st st



CL91
Lighting: LED tubes
Finishing: PP10 White painted RAL9010
ST43 Silver brushed st st



CL95
Lighting: LED tubes
Finishing: PP10 White painted RAL9010
ST43 Silver brushed st st



CL103
Lighting: LED tubes
Finishing: PP10 White painted RAL9010
ST43 Silver brushed st st

Note:

Mirror is available in partial height/mid-width size, on rear wall only. Mirror can only be selected together with a handrail.



KONE E MiniSpace

Ceiling: CL 103
Wall: Fresh Green (PP22) painted steel
Floor: Rocky Gray (D25) PVC
Handrail: HR31

SIGNALIZATION

Car operating panel (COP)



KDS 220
Full height



KDS 330
Full height



Media screen

Landing call station (LCS)



KDS 220
Simplex



KDS 220
Duplex



KDS 330
Simplex



KDS 330
Duplex

HANDRAILS



HR31
Round aluminium tube with black plastic end caps



HR34
Round curved aluminium tube with black plastic end caps



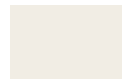
HR61
Round silver brushed



HR24R
Curved ends silver brushed

CAR WALL AND DOOR MATERIALS

Painted steel



PP10
Pure White



PP18
Linen Brown

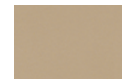


PP20
Wool Gray



PP22
Fresh Green

Metallic painted steel



METP1
Champagne



METP2
Cosmo Red

Stainless steel



ST4/ST43
Silver brushed

Textured stainless steel



TS2*
Flemish Linen

Mirror polished stainless steel



MP1*
Silver

Etched stainless steel



ST28S
Silver Pop



ST28G
Golden Pop

FLOORING

PVC



D-6
Light Brown



D24
Moon White



D25
Rocky Gray



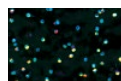
D26
Lava Stone



D27
Saturn Brown



D29
Mars Red



D30
Galaxy



D31
Bamboo

Patterned PVC



DG01
Brownly



DG02
Chessboard



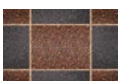
DG03
Puzzle Soft



DG04
Puzzle Bright



DG05
Legno



DG06
Blusher

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 55,000 dedicated experts to serve you globally and locally.

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