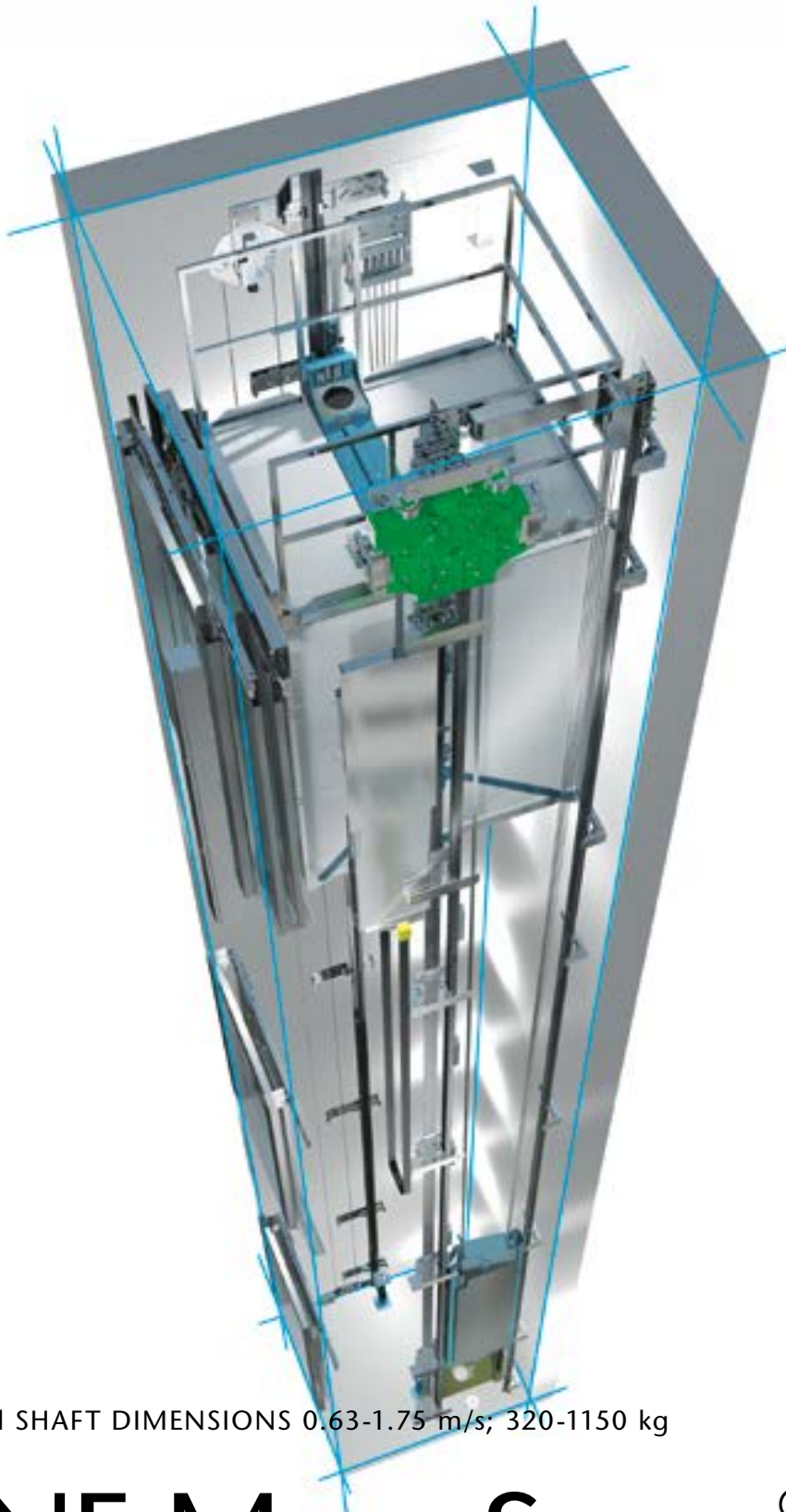


Dedicated to People Flow™



OPTIONS and SHAFT DIMENSIONS 0.63-1.75 m/s, 320-1150 kg

# KONE MonoSpace® 500

# KONE MonoSpace® 500

Compliant with EN81-1 code

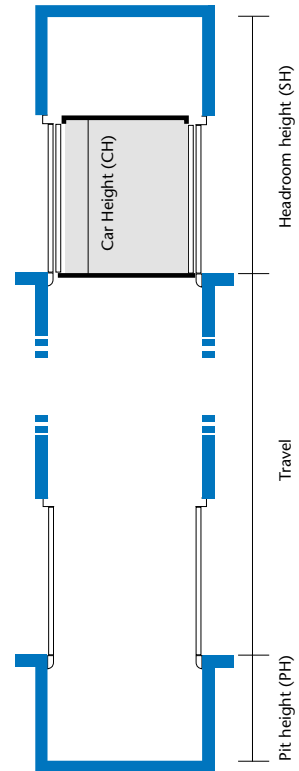
KONE MonoSpace 500 duty range			
Speed (m/s)	Load (kg)	Travel (m)	Stops
0.63	680	35	16
1	1150	55	21
1.6	1150	75	24
1.75	1150	75	24

KONE MonoSpace 500 minimum headroom height (SH) according to ceiling type				
Speed (m/s)	Standard ceiling (mm)	RL11 RL12	CL88L CL94L CL162	CL193
0.63 - 1.0 (Without safety device)	CH + 1300	CH + 1220	CH + 1380	CH + 1330
1.0 (With safety device)	CH + 570	CH + 500	CH + 650	CH + 600
1.6	CH + 1500	CH + 1420	CH + 1580	CH + 1530
1.75	CH + 1500	CH + 1420	CH + 1580	CH + 1530

NOTE: With safety device, only CH = 2100 and CH = 2200 possible

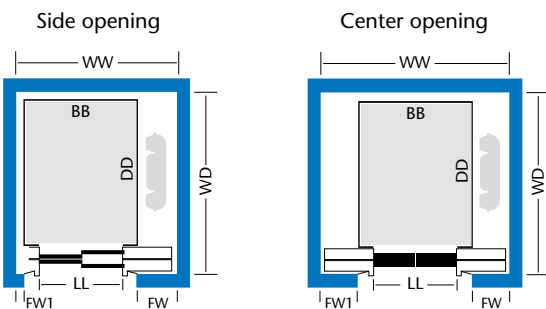
KONE MonoSpace 500 pit height (PH)		
Speed (m/s)	Standard	Minimum with low pit safety device
0.63	1050	n.a
1.0	1050	650
1.6	1200	n.a
1.75	1200	n.a
	Max 1550	Max 1049

- Q = Rated load of elevator
- BB = Car width
- DD = Car depth
- CH = Car clear height
- FW = Front wall width
- FW1 = Side wall left - frame door application only
- FW2 = Side wall right - frame door application only
- HH = Door clear opening height
- HR = Door raw opening height
- LL = Door clear opening width
- LR = Door raw opening width
- LW = Right front door cover (including 30 mm tolerance)
- LW1 = Left front door cover (including 30 mm tolerance)
- LA = Front panel width, left
- LB = Front panel width, right
- FL = Front wall width, car, left
- FR = Front wall width, car, right
- WW = Shaft width
- WD = Shaft dept

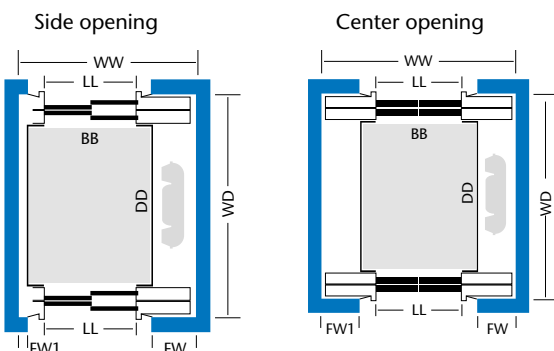


## Frame and narrow frame door types

### Single entrance car (SEC)



### Through type car (TTC)



#### Frame widths:

$$\text{Frame door: } (WW - LL - FW1 - FW) / 2 = 120 \text{ mm}$$

$$\text{Narrow frame: } (WW - LL - FW1 - FW) / 2 = 50 \text{ mm}$$

# Frame and front doors (single entrance and through type cars)

## Center opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WW nom (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frame doors			Panel width, front doors		
							SEC	TTC	FL (mm)	FR (mm)	FW=FW1 min (mm) <sup>2)</sup>	FW=FW1 nom (mm) <sup>3)</sup>	LR (mm)	LA (mm)	LB (mm)	LR (mm)
630	1100	1400	8	800	1740	1750	1700	1810	145	155	320	325	1100	440	440	1740
630	1100	1400	8	900	1940	1950	1700	1810	50	150	370	375	1200	490	490	1940
630	1100	1400	8	1000	2140	2150	1700	1810	50	50	420	425	1300	540	540	2140
800	1350	1400	10	800	1840	1850	1700	1810	370	180	370	375	1100	490	490	1840
800	1350	1400	10	900	1940	1950	1700	1810	270	180	370	375	1200	490	490	1940
900	1400	1500	12	800	1900	1900	1800	1910	400	200	400	400	1100	520	520	1900
900	1400	1500	12	900	1940	1950	1800	1910	320	180	370	375	1200	490	490	1940
1000	1100	2100	13	800	1740	1750	2400	2510	170	130	320	325	1100	440	440	1740
1000	1100	2100	13	900	1940	1950	2400	2510	50	150	370	375	1200	490	490	1940
1000	1100	2100	13	1000	2140	2150	2400	2510	50	50	420	425	1300	540	540	2140
1000	1300	1700	13	900	1940	1950	2000	2110	220	180	370	375	1200	490	490	1940
1000	1300	1700	13	1000	2140	2150	2000	2110	70	230	420	425	1300	540	540	2140
1000	1300	1700	13	1100	2340	2350	2000	2110	50	150	470	475	1400	590	590	2340
1000	1400	1600	13	1000	2140	2150	1900	2010	170	230	420	425	1300	540	540	2140
1000	1400	1600	13	1100	2340	2350	1900	2010	50	250	470	475	1400	590	590	2340
1000	1450	1550	13	900	1940	1950	1850	1960	370	180	370	375	1200	490	490	1940
1000	1450	1550	13	1000	2140	2150	1850	1960	220	230	420	425	1300	540	540	2140
1000	1600	1400	13	900	2100	2100	1700	1810	450	250	450	450	1200	570	570	2100
1000	1600	1400	13	1000	2140	2150	1700	1810	370	230	420	425	1300	540	540	2140
1000	1600	1400	13	1100	2340	2350	1700	1810	220	280	470	475	1400	590	590	2340
1150	1200	2100	15	900	1940	1950	2400	2510	120	180	370	375	1200	490	490	1940
1150	1200	2100	15	1000	2140	2150	2400	2510	50	150	420	425	1300	540	540	2140
1150	1200	2100	15	1100	2340	2350	2400	2510	50	50	470	475	1400	590	590	2340
1150	1400	1850	15	900	1940	1950	2150	2260	320	180	370	375	1200	490	490	1940
1150	1400	1850	15	1000	2140	2150	2150	2260	170	230	420	425	1300	540	540	2140
1150	1400	1850	15	1100	2340	2350	2150	2260	50	250	470	475	1400	590	590	2340

\*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance. <sup>2)</sup>Shaft wall in case of minimum WW. <sup>3)</sup>Shaft wall in case of nominal WW.

## Side opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frame doors			Panel width, front doors		
						SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	LR (mm)	LA (mm)	LB (mm)	LR (mm)
320	750	1100	4	600	1220	1500	n.a	45	105	270	50	900	390	170	1220
320	750	1100	4	700	1300	1500	n.a	20	30	270	30	1000	390	150	1300
320	900	1000	4	700	1370	1450	n.a	45	155	320	50	1000	440	170	1370
400	800	1200	5	600	1270	1600	1810	45	155	320	50	900	440	170	1270
400	800	1200	5	700	1300	1600	1810	20	80	270	30	1000	390	150	1300
400	950	1100	5	700	1420	1500	1710	145	105	270	150	1000	390	270	1420
400	950	1100	5	800	1450	1500	1710	20	130	320	30	1100	440	150	1450
450	1000	1200	6	800	1470	1600	1810	45	155	320	50	1100	440	170	1470
450	1000	1200	6	800	1500	1600	1810	45	155	350	50	1100	470	170	1500
450	1000	1200	6	900	1600	1600	1810	20	80	370	30	1200	490	150	1600
480	950	1300	6	700	1420	1700	1910	145	105	270	150	1000	390	270	1420
480	950	1300	6	800	1450	1700	1910	20	130	320	30	1100	440	150	1450
480	950	1300	6	900	1600	1700	1910	20	30	370	30	1200	490	150	1600
480	1000	1250	6	800	1470	1650	1860	45	155	320	50	1100	440	170	1470
480	1000	1250	6	800	1500	1650	1860	45	155	350	50	1100	470	170	1500
480	1000	1250	6	900	1600	1650	1860	20	80	370	30	1200	490	150	1600
630	1100	1400	8	800	1570	1800	2010	145	155	320	150	1100	440	270	1570
630	1100	1400	8	800	1600	1800	2010	145	155	350	150	1100	470	270	1600
630	1100	1400	8	900	1600	1800	2010	20	180	370	30	1200	490	150	1600
680	1130	1400	9	800	1600	1800	2010	145	185	350	150	1100	470	270	1600
680	1130	1400	9	900	1600	1800	2010	25	205	370	30	1200	490	150	1600
680	1130	1400	9	1000	1750	1800	2010	20	110	420	30	1300	540	150	1750
680	1200	1400	9	900	1670	1800	2010	45	255	420	50	1200	540	170	1670
680	1200	1400	9	900	1700	1800	2010	45	255	450	50	1200	570	170	1700
800	1350	1400	10	800	1850	1800	2010	250	300	500	250	1100	620	370	1850
800	1350	1400	10	900	1850	1800	2010	150	300	500	150	1200	620	270	1850
800	1350	1400	10	1000	1850	1800	2010	50	300	500	50	1300	620	170	1850
900	1400	1500	12	800	1900	1900	2110	400	200	400	400	1100	520	520	1900
900	1400	1500	12	900	1900	1900	2110	250	250	450	250	1200	570	370	1900
900	1400	1500	12	1000	1900	1900	2110	150	250	450	150	1300	570	270	1900
1000	1100	2100	13	800	1600	2500	2710	150	150	350	150	1100	470	270	1600
1000	1100	2100	13	900	1600	2500	2710	20	180	370	30	1200	490	150	1600
1000	1100	2100	13	1000	1750	2500	2710	20	80	420	30	1300	540	150	1750
1000	1300	1700	13	900	1800	2100	2310	150	250	450	150	1200	570	270	1800
1000	1300	1700	13	1000	1800	2100	2310	50	250	450	50	1300	570	170	1800
1000	1400	1600	13	900	1900	2000	2210	250	250	450	250	1200	570	370	1900
1000	1400	1600	13	1000	1900	2000	2210	150	250	450	150	1300	570	270	1900
1000	1450	1550	13	900	1950	1950	2160	250	300	500	250	1200	620	370	1950
1000	1450	1550	13	1000	1950	1950	2160	150	300	500	150	1300	620	270	1950
1150	1200	2100	15	900	1700	2500	2710	50	250	450	50	1200	570	170	1700
1150	1200	2100	15	1000	1750	2500	2710	20	180	420	30	1300	540	150	1750
1150	1200	2100	15	1100	1900	2500	2710	20	80	470	30	1400	590	150	1900
1150	1400	1850	15	900	1900	2250	2460	250	250	450	250	1200	570	370	1900
1150	1400	1850	15	1000	1900	2250	2460	150	250	450	150	1300	570	270	1900
1150	1400	1850	15	1100	1900	2250	2460	20	280	470	30	1400	590	150	1900

\*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance.

# Narrow frame doors (single entrance and through type cars)

## Center opening doors

					Shaft wall width, narrow frame doors										
					KES 600	KES 800	WD min (mm)		Front wall width, car*		KES 600		KES 800		
Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WW min (mm) <sup>1)</sup>	SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	FW (mm)	FW1 (mm)	LR (mm)
630	1100	1400	8	800	1740	1750	1700	1810	145	155	395	395	400	400	950
630	1100	1400	8	900	1940	1950	1700	1810	50	150	445	445	450	450	1050
630	1100	1400	8	1000	2140	2150	1700	1810	50	50	495	495	500	500	1150
800	1350	1400	10	800	1840	1840	1700	1810	370	180	445	445	445	445	950
800	1350	1400	10	900	1940	1950	1700	1810	270	180	445	445	450	450	1050
900	1400	1500	12	800	1900	1890	1800	1910	400	200	475	475	465	475	950
900	1400	1500	12	900	1940	1950	1800	1910	320	180	445	445	450	450	1050
1000	1100	2100	13	800	1740	1750	2400	2510	170	130	395	395	400	400	950
1000	1100	2100	13	900	1940	1950	2400	2510	50	150	445	445	450	450	1050
1000	1100	2100	13	1000	2140	2150	2400	2510	50	50	495	495	500	500	1150
1000	1300	1700	13	900	1940	1950	2000	2110	220	180	445	445	450	450	1050
1000	1300	1700	13	1000	2140	2150	2000	2110	70	230	495	495	500	500	1150
1000	1300	1700	13	1100	2340	2350	2000	2110	50	150	545	545	550	550	1250
1000	1400	1600	13	1000	2140	2150	1900	2010	170	230	495	495	500	500	1150
1000	1400	1600	13	1100	2340	2350	1900	2010	50	250	545	545	550	550	1250
1000	1450	1550	13	900	1940	1950	1850	1960	370	180	445	445	450	450	1050
1000	1450	1550	13	1000	2140	2150	1850	1960	220	230	495	495	500	500	1150
1000	1600	1400	13	900	2100	2090	1700	1810	450	250	525	525	515	525	1050
1000	1600	1400	13	1000	2140	2150	1700	1810	370	230	495	495	500	500	1150
1000	1600	1400	13	1100	2340	2350	1700	1810	220	280	545	545	550	550	1250
1150	1200	2100	15	900	1940	1950	2400	2510	120	180	445	445	450	450	1050
1150	1200	2100	15	1000	2140	2150	2400	2510	50	150	495	495	500	500	1150
1150	1200	2100	15	1100	2340	2350	2400	2510	50	50	545	545	550	550	1250
1150	1400	1850	15	900	1940	1950	2150	2260	320	180	445	445	450	450	1050
1150	1400	1850	15	1000	2140	2150	2150	2260	170	230	495	495	500	500	1150
1150	1400	1850	15	1100	2340	2350	2150	2260	50	250	545	545	550	550	1250

\*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance.

## Side opening doors

					Shaft wall width, narrow frame doors										
					KES 600	KES 800	WD min (mm)		Front wall width, car*		KES 600		KES 800		
Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WW min (mm) <sup>1)</sup>	SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	FW (mm)	FW1 (mm)	LR (mm)
320	750	1100	4	700	1300	1350	1500	n.a	20	30	345	105	350	150	850
320	900	1000	4	700	1370	1395	1450	n.a	45	155	395	125	395	150	850
400	800	1200	5	700	1300	1350	1600	1810	20	80	345	105	350	150	850
400	950	1100	5	700	1420	1425	1500	1710	145	105	345	225	350	225	850
400	950	1100	5	800	1450	1500	1500	1710	20	130	395	105	400	150	950
450	1000	1200	6	800	1470	1500	1600	1810	45	155	395	125	400	150	950
450	1000	1200	6	900	1600	1650	1600	1810	20	80	445	105	450	150	1050
480	950	1300	6	700	1420	1425	1700	1910	145	105	345	225	350	225	850
480	950	1300	6	800	1450	1500	1700	1910	20	130	395	105	400	150	950
480	950	1300	6	900	1600	1650	1700	1910	20	30	445	105	450	150	1050
480	1000	1250	6	800	1470	1500	1650	1860	45	155	395	125	400	150	950
480	1000	1250	6	900	1600	1650	1650	1860	20	80	445	105	450	150	1050
630	1100	1400	8	800	1570	1575	1800	2010	145	155	395	225	400	225	950
630	1100	1400	8	900	1600	1650	1800	2010	20	180	445	105	450	150	1050
680	1130	1400	9	800	1600	1600	1800	2010	145	185	425	225	425	225	950
680	1130	1400	9	900	1600	1650	1800	2010	25	205	445	105	450	150	1050
680	1130	1400	9	1000	1750	1800	1800	2010	20	110	495	105	500	150	1150
680	1200	1400	9	900	1670	1695	1800	2010	45	255	495	125	495	150	1050
800	1350	1400	10	800	1850	1840	1800	2010	250	300	575	325	565	325	950
800	1350	1400	10	900	1850	1840	1800	2010	150	300	575	225	565	225	1050
800	1350	1400	10	1000	1850	1865	1800	2010	50	300	575	125	565	150	1150
900	1400	1500	12	800	1900	1890	1900	2110	400	200	475	475	465	475	950
900	1400	1500	12	900	1900	1890	1900	2110	250	250	525	325	515	325	1050
900	1400	1500	12	1000	1900	1890	1900	2110	150	250	525	225	515	225	1150
1000	1100	2100	13	800	1600	1590	2500	2710	150	150	425	225	415	225	950
1000	1100	2100	13	900	1600	1650	2500	2710	20	180	445	105	450	150	1050
1000	1100	2100	13	1000	1750	1800	2500	2710	20	80	495	105	500	150	1150
1000	1300	1700	13	900	1800	1790	2100	2310	150	250	525	225	515	225	1050
1000	1300	1700	13	1000	1800	1815	2100	2310	50	250	525	125	515	150	1150
1000	1400	1600	13	900	1900	1890	2000	2210	250	250	525	325	515	325	1050
1000	1400	1600	13	1000	1900	1890	2000	2210	150	250	525	225	515	225	1150
1000	1450	1550	13	900	1950	1940	1950	2160	250	300	575	325	565	325	1050
1000	1450	1550	13	1000	1950	1940	1950	2160	150	300	575	225	565	225	1150
1150	1200	2100	15	900	1700	1715	2500	2710	50	250	525	125	515	150	1050
1150	1200	2100	15	1000	1750	1800	2500	2710	20	180	495	105	500	150	1150
1150	1200	2100	15	1100	1900	1950	2500	2710	20	80	545	105	550	150	1250
1150	1400	1850	15	900	1900	1890	2250	2460	250	250	525	325	515	325	1050
1150	1400	1850	15	1000	1900	1890	2250	2460	150	250	525	225	515	225	1150
1150	1400	1850	15	1100	1900	1950	2250	2460	20	280	545	105	550	150	1250
1150	1400	1850	15	1000	1900	1890	2250	2460	150	250	525	225	515	225	1150
1150	1400	1850	15	1100	1900	1950	2250	2460	20	280	545	105	550	150	1250

4 \*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance.

# Frameless doors (single entrance and through type cars)

## Center opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frameless doors		
						SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	LR (mm)
630	1100	1400	8	800	1740	1700	1810	145	155	470	470	800
630	1100	1400	8	900	1940	1700	1810	50	150	520	520	900
630	1100	1400	8	1000	2140	1700	1810	50	50	570	570	1000
800	1350	1400	10	800	1840	1700	1810	370	180	520	520	800
800	1350	1400	10	900	1940	1700	1810	270	180	520	520	900
900	1400	1500	12	800	1900	1800	1910	400	200	550	550	800
900	1400	1500	12	900	1940	1800	1910	320	180	520	520	900
1000	1100	2100	13	800	1740	2400	2510	170	130	470	470	800
1000	1100	2100	13	900	1940	2400	2510	50	150	520	520	900
1000	1100	2100	13	1000	2140	2400	2510	50	50	570	570	1000
1000	1300	1700	13	900	1940	2000	2110	220	180	520	520	900
1000	1300	1700	13	1000	2140	2000	2110	70	230	570	570	1000
1000	1300	1700	13	1100	2340	2000	2110	50	150	620	620	1100
1000	1400	1600	13	1000	2140	1900	2010	170	230	570	570	1000
1000	1400	1600	13	1100	2340	1900	2010	50	250	620	620	1100
1000	1450	1550	13	900	1940	1850	1960	370	180	520	520	900
1000	1450	1550	13	1000	2140	1850	1960	220	230	570	570	1000
1000	1600	1400	13	900	2100	1700	1810	450	250	600	600	900
1000	1600	1400	13	1000	2140	1700	1810	370	230	570	570	1000
1000	1600	1400	13	1100	2340	1700	1810	220	280	620	620	1100
1150	1200	2100	15	900	1940	2400	2510	120	180	520	520	900
1150	1200	2100	15	1000	2140	2400	2510	50	150	570	570	1000
1150	1200	2100	15	1100	2340	2400	2510	50	50	620	620	1100
1150	1400	1850	15	900	1940	2150	2260	320	180	520	520	900
1150	1400	1850	15	1000	2140	2150	2260	170	230	570	570	1000
1150	1400	1850	15	1100	2340	2150	2260	50	250	620	620	1100

\*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance.

## Side opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frameless doors		
						SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	LR (mm)
320	750	1100	4	600	1220	1500	n.a	45	105	420	200	600
320	750	1100	4	700	1300	1500	n.a	20	30	420	180	700
320	900	1000	4	700	1370	1450	n.a	45	155	470	200	700
400	800	1200	5	600	1270	1600	1810	45	155	470	200	600
400	800	1200	5	700	1300	1600	1810	20	80	420	180	700
400	950	1100	5	700	1420	1500	1710	145	105	420	300	700
400	950	1100	5	800	1450	1500	1710	20	130	470	180	800
450	1000	1200	6	800	1470	1600	1810	45	155	470	200	800
450	1000	1200	6	900	1600	1600	1810	20	80	520	180	900
480	950	1300	6	700	1420	1700	1910	145	105	420	300	700
480	950	1300	6	800	1450	1700	1910	20	130	470	180	800
480	950	1300	6	900	1600	1700	1910	20	30	520	180	900
480	1000	1250	6	800	1470	1650	1860	45	155	470	200	800
480	1000	1250	6	900	1600	1650	1860	20	80	520	180	900
630	1100	1400	8	800	1570	1800	2010	145	155	470	300	800
630	1100	1400	8	900	1600	1800	2010	20	180	520	180	900
680	1130	1400	9	800	1600	1800	2010	145	185	500	300	800
680	1130	1400	9	900	1600	1800	2010	25	205	520	180	900
680	1130	1400	9	1000	1750	1800	2010	20	110	570	180	1000
680	1200	1400	9	900	1670	1800	2010	45	255	570	200	900
800	1350	1400	10	800	1850	1800	2010	250	300	650	400	800
800	1350	1400	10	900	1850	1800	2010	150	300	650	300	900
800	1350	1400	10	1000	1850	1800	2010	50	300	650	200	1000
900	1400	1500	12	800	1900	1900	2110	400	200	550	550	800
900	1400	1500	12	900	1900	1900	2110	250	250	600	400	900
900	1400	1500	12	1000	1900	1900	2110	150	250	600	300	1000
1000	1100	2100	13	800	1600	2500	2710	150	150	500	300	800
1000	1100	2100	13	900	1600	2500	2710	20	180	520	180	900
1000	1100	2100	13	1000	1750	2500	2710	20	80	570	180	1000
1000	1300	1700	13	900	1800	2100	2310	150	250	600	300	900
1000	1300	1700	13	1000	1800	2100	2310	50	250	600	200	1000
1000	1400	1600	13	900	1900	2000	2210	250	250	600	400	900
1000	1400	1600	13	1000	1900	2000	2210	150	250	600	300	1000
1000	1450	1550	13	900	1950	1950	2160	250	300	650	400	900
1000	1450	1550	13	1000	1950	1950	2160	150	300	650	300	1000
1150	1200	2100	15	900	1700	2500	2710	50	250	600	200	900
1150	1200	2100	15	1000	1750	2500	2710	20	180	570	180	1000
1150	1200	2100	15	1100	1900	2500	2710	20	80	620	180	1100
1150	1400	1850	15	900	1900	2250	2460	250	250	600	400	900
1150	1400	1850	15	1000	1900	2250	2460	150	250	600	300	1000
1150	1400	1850	15	1100	1900	2250	2460	20	280	620	180	1100

\*Machine on right side. <sup>1)</sup>Includes +/-25mm tolerance.

# KES 100 slim doors (single entrance and through type cars)

## Center opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frameless doors			Shaft wall width, frame doors		
						SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	LR (mm)	FW (mm)	FW1 (mm)	LR (mm)
630	1100	1400	8	800	1570	1700	1820	145	155	470	300	800	340	170	1060
630	1100	1400	8	900	1625	1700	1820	50	150	465	260	900	335	130	1160
800	1350	1400	10	800	1840	1700	1820	370	180	520	520	800	390	390	1060
800	1350	1400	10	900	1840	1700	1820	270	180	520	420	900	390	290	1160
900	1400	1500	12	800	1890	1800	1920	400	200	540	550	800	410	420	1060
900	1400	1500	12	900	1890	1800	1920	320	180	520	470	900	390	340	1160
1000	1100	2100	13	800	1590	2400	2520	170	130	470	320	800	340	190	1060
1000	1100	2100	13	900	1650	2400	2520	50	150	490	260	900	360	130	1160
1000	1600	1400	13	900	2090	1700	1820	450	250	590	600	900	460	470	1160
1000	1450	1550	13	900	1940	1850	1970	370	180	520	520	900	390	390	1160
1000	1300	1700	13	900	1790	2000	2120	220	180	520	370	900	390	240	1160
1150	1400	1850	15	900	1890	2150	2270	320	180	520	470	900	390	340	1160
1150	1200	2100	15	900	1690	2400	2520	120	180	520	270	900	390	140	1160

\* Machine on right side.

<sup>1)</sup>Includes +/-25mm tolerance.

## Side opening doors

Load (kg)	BB (mm)	DD (mm)	Persons	LL (mm)	WW min (mm) <sup>1)</sup>	WD min (mm)		Front wall width, car*		Shaft wall width, frameless doors			Shaft wall width, frame doors			Shaft wall width, front doors		
						SEC	TTC	FL (mm)	FR (mm)	FW (mm)	FW1 (mm)	LR (mm)	FW (mm)	FW1 (mm)	LR (mm)	LA (mm)	LB (mm)	LR (mm)
320	750	1100	4	600	1220	1450	n.a	45	105	420	200	600	290	70	860	390	170	1220
320	750	1100	4	600	1250	1450	n.a	45	105	450	200	600	320	70	860	420	170	1250
320	750	1100	4	700	1230	1450	n.a	20	30	350	180	700	220	50	960	320	150	1230
320	750	1100	4	700	1250	1450	n.a	20	30	370	180	700	240	50	960	340	150	1250
320	900	1000	4	700	1370	1400	n.a	45	155	470	200	700	340	70	960	n.a	n.a	n.a
400	800	1200	5	600	1270	1550	1750	45	155	470	200	600	340	70	860	n.a	n.a	n.a
400	800	1200	5	700	1280	1550	1750	20	80	400	180	700	270	50	960	370	150	1280
400	800	1200	5	700	1300	1550	1750	20	80	420	180	700	290	50	960	390	150	1300
400	950	1100	5	700	1420	1450	1650	145	105	420	300	700	290	170	960	390	270	1420
400	950	1100	5	700	1450	1450	1650	145	105	450	300	700	320	170	960	420	270	1450
400	950	1100	5	800	1430	1450	1650	20	130	450	180	800	320	50	1060	420	150	1430
400	950	1100	5	800	1450	1450	1650	20	130	470	180	800	340	50	1060	440	150	1450
450	1000	1200	6	800	1470	1550	1750	45	155	470	200	800	340	70	1060	n.a	n.a	n.a
450	1000	1200	6	900	1480	1550	1750	20	80	400	180	900	270	50	1160	370	150	1480
450	1000	1200	6	900	1500	1550	1750	20	80	420	180	900	290	50	1160	390	150	1500
480	950	1300	6	700	1420	1650	1850	145	105	420	300	700	290	170	960	390	270	1420
480	950	1300	6	700	1450	1650	1850	145	105	450	300	700	320	170	960	420	270	1450
480	950	1300	6	800	1430	1650	1850	20	130	450	180	800	320	50	1060	420	150	1430
480	950	1300	6	800	1450	1650	1850	20	130	470	180	800	340	50	1060	440	150	1450
480	950	1300	6	900	1430	1650	1850	20	30	350	180	900	220	50	1160	320	150	1430
480	950	1300	6	900	1450	1650	1850	20	30	370	180	900	240	50	1160	340	150	1450
480	1000	1250	6	800	1470	1600	1800	45	155	470	200	800	340	70	1060	n.a	n.a	n.a
480	1000	1250	6	900	1480	1600	1800	20	80	400	180	900	270	50	1160	370	150	1480
480	1000	1250	6	900	1500	1600	1800	20	80	420	180	900	290	50	1160	390	150	1500
630	1100	1400	8	800	1570	1750	1950	145	155	470	300	800	340	170	1060	n.a	n.a	n.a
630	1100	1400	8	900	1570	1750	1950	20	180	495	175	900	365	45	1160	n.a	n.a	n.a
680	1130	1400	9	800	1600	1750	1950	145	185	500	300	800	370	170	1060	n.a	n.a	n.a
680	1130	1400	9	900	1600	1750	1950	25	205	520	180	900	390	50	1160	n.a	n.a	n.a
680	1200	1400	9	900	1670	1750	1950	45	255	570	200	900	440	70	1160	n.a	n.a	n.a
800	1350	1400	10	800	1840	1750	1950	250	300	640	400	800	510	270	1060	n.a	n.a	n.a
800	1350	1400	10	900	1840	1750	1950	150	300	640	300	900	510	170	1160	n.a	n.a	n.a
900	1400	1500	12	800	1890	1850	2050	400	200	540	550	800	410	420	1060	n.a	n.a	n.a
900	1400	1500	12	900	1890	1850	2050	250	250	590	400	900	460	270	1160	n.a	n.a	n.a
1000	1100	2100	13	800	1590	2450	2650	150	150	490	300	800	360	170	1060	n.a	n.a	n.a
1000	1100	2100	13	900	1590	2450	2650	20	180	520	170	900	390	40	1160	n.a	n.a	n.a
1000	1300	1700	13	900	1790	2050	2250	150	250	590	300	900	460	170	1160	n.a	n.a	n.a
1000	1400	1600	13	900	1890	1950	2150	250	250	590	400	900	460	270	1160	n.a	n.a	n.a
1000	1450	1550	13	900	1940	1900	2100	250	300	640	400	900	510	270	1160	n.a	n.a	n.a
1150	1200	2100	15	900	1690	2450	2650	50	250	590	200	900	460	70	1160	n.a	n.a	n.a
1150	1400	1850	15	900	1890	2200	2400	250	250	590	400	900	460	270	1160	n.a	n.a	n.a

\* Machine on right side.

<sup>1)</sup>Includes +/-25mm tolerance.

## KONE MonoSpace® 500 option and features

	Option Code	Building segment recommendation		KONE MonoSpace 500
		Residential	Commercial	
<b>Eco-efficiency features and options</b>				
Regenerative drive	BMV M/MU	☆	☆	○
LED lighting		☆	☆	○
Car light standby	OCL A	☆	☆	●
Ventilation standby	OCV A		☆	○
Signalization dimming		☆	☆	●
Drive standby		☆	☆	●
Controller standby	SBM V	☆	☆	○
VDI4707 A-class energy efficiency		☆		○ / ●
VDI4707 A-class certification		☆		○
<b>People flow enhancement features</b>				
Full collective control system	FC		☆	○
Push button control system	PB	☆		●
Down collective control system	DC	☆		○
KONE Polaris 500 Destination control	DCS		☆	○
KONE Polaris 800 Destination control	DCS		☆	-
KONE Polaris 900 Destination control	DCS		☆	-
Advance door opening	ADO		☆	○
Curtain of light in car door	COL	☆	☆	○
Nudging operation, warning signal to closing door (NUD)	NUD		☆	○
Bypass load function, landing calls not picked if over 80% load in car	BLF	☆	☆	○
Adaptation to traffic peaks	IUP/IDP/ITP	☆	☆	●
Door closed button	DCB		☆	○
Priority car call, with key	PRC	☆		○
Quick door close from new car call	QCC	☆	☆	○
<b>Accessibility features and options</b>				
Compliancy of EN81-70		☆	☆	○
Curtain of light in car door	COL		☆	○
Lift audible announcer	ACU F	☆	☆	○
Door open with extended door time	DOE B	☆	☆	○
Door open button	DOB	☆	☆	●
Door close button	DCB		☆	○
Induction loop in car for people with hearing aid	ILS		☆	○
Access control with pin code locked car calls		☆		○
Automatic parking at main floor	PAM	☆	☆	○
Tenant directory on COP, custom COP faceplate			☆	○
Loudspeaker provision in car			☆	○
Call registered buzzer in car and at landing		☆	☆	○
Green main floor button	GFB	☆	☆	○
Folding seat in car		☆		○
Out of service switch and indicator in car	OSS C		☆	○
Corridor illuminating control	CIC	☆	☆	○
<b>Security features and options</b>				
Locking of car calls with key switch	LOC E	☆	☆	○
Compulsory stopping at main floor	CSM		☆	○
Priority call in car	PRC		☆	○
Locking of landing calls	LOL	☆	☆	○
<b>Hazard avoidance features and options</b>				
Halogen free electrification cables	SHL	☆	☆	○
Accurate leveling operation with doors open	ACL B	☆	☆	●
Automatic evacuation to nearest landing	EBD A			○
Car ventilation with fan	OCV		☆	○
Emergency power drive, operation with emergency generator	EPD		☆	○
KONE Remote Monitoring with GSM connection	KRM PW	☆	☆	○
Independent dual brake		☆	☆	●
Curtain of light in car door	COL	☆	☆	○
Hoistway access detection, Door opening monitoring	DOM	☆		○
Car door lock	CDL	☆	☆	○
Car emergency light	CEL	☆	☆	●
Maintenance light on the Maintenance Access Panel		☆	☆	●
Maintenance intercom from Maintenance Access Panel to car	EPD		☆	○
Sequencer for elevator group in recovering from the power black out, EPS G	EPS G		☆	○
Safety gear in counterweight for elevators with occupied levels under the pit	CWT SG		☆	○
Earthquake sensor contact option	EAQ		☆	○
Fire service operation	FRD			○
<b>System options</b>				
KONE InfoScreen to display building related information in the car and landing		☆	☆	○
KONE E-link, elevator monitoring system			☆	○
KONE IDE300, building door, access control and elevator integration		☆		○
KONE Polaris 500 Destination control			☆	○
KONE Polaris 800 Destination control			☆	-
KONE Polaris 900 Destination control			☆	-
<b>Special elevator solutions conforming with safety codes</b>				
EN81-72 Fire fighters lifts				○
EN81-73 Behaviour of lifts in the event of fire		☆	☆	○
EN81-71 Vandal resistant lifts, CAT1				○
EN81-70, Elevators for passengers with disabilities		☆	☆	○

☆ = recommendation

● = standard

○ = option





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<sup>®</sup>, KONE EcoMod<sup>™</sup> and KONE UltraRope<sup>™</sup>.

KONE employs on average 47,000 dedicated experts to serve you globally and locally.

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