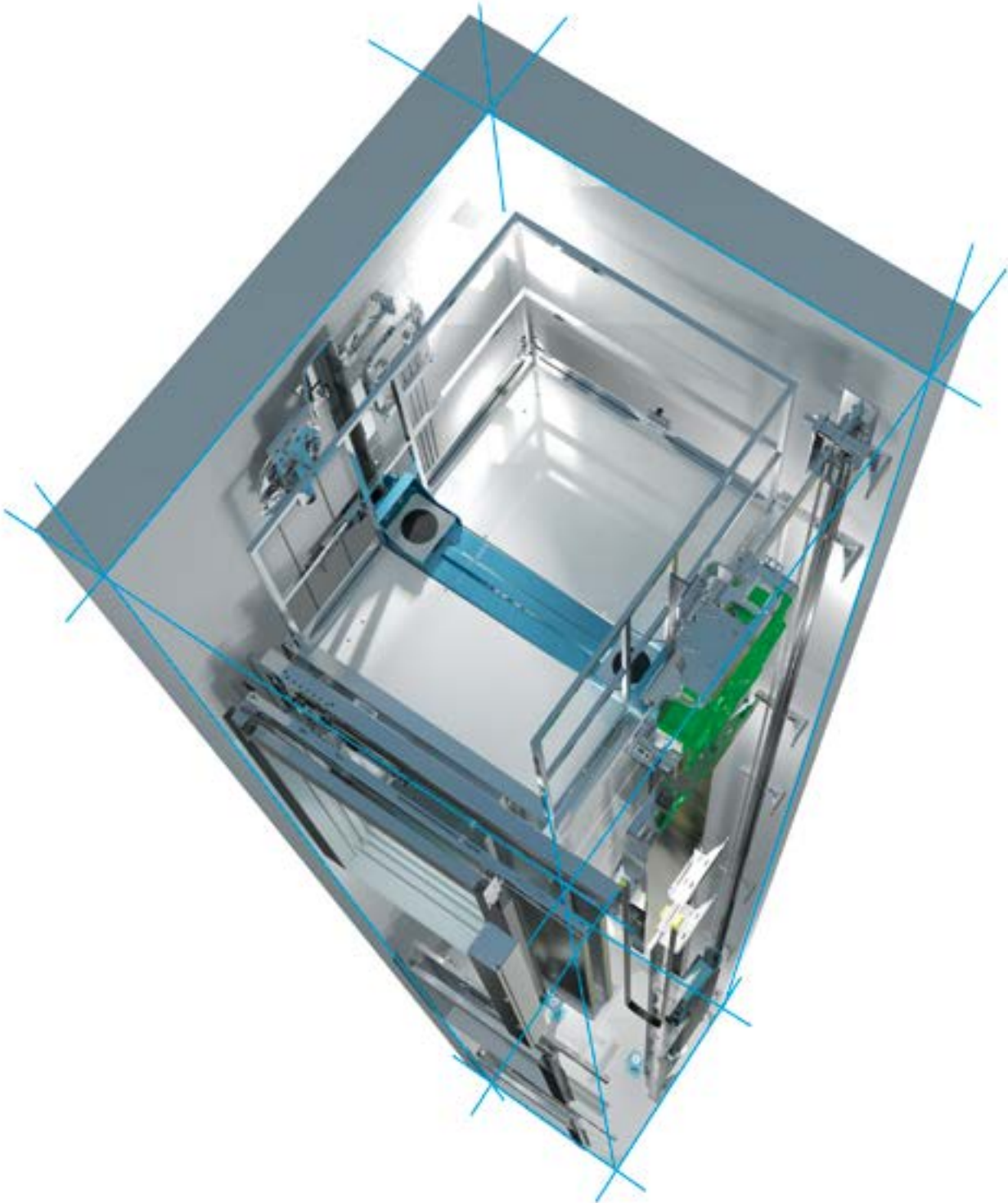


Dedicated to People Flow™



SHAFT DIMENSIONS AND OPTIONS 1.0-3.0 m/s; 320-2500 kg

KONE MonoSpace® 700

KONE MonoSpace® 700

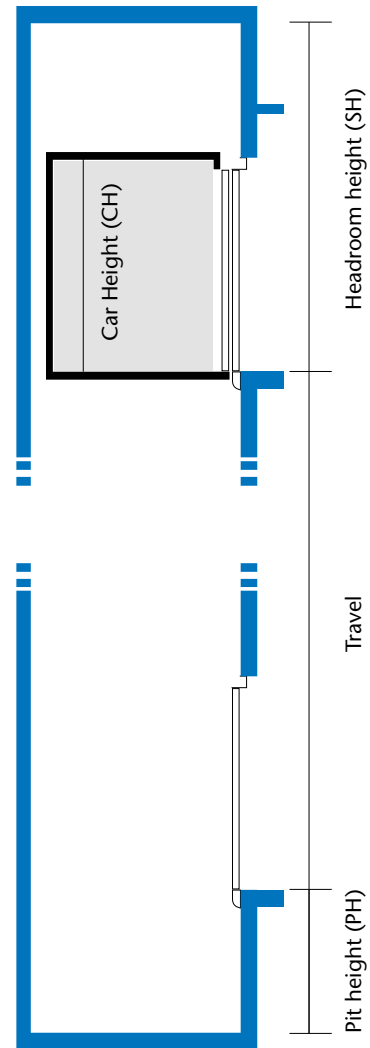
Compliant with EN81-20 code

KONE MonoSpace 700 duty range		
Speed (m/s)	Load (kg)	Travel (m)
1.0	Q ≤ 1200	60
1.0	Q = 1275	40
1.0	1350 ≤ Q ≤ 2500	60
1.6	Q ≤ 1200	70
1.6	1275 ≤ Q ≤ 2000	90
1.6	2275 ≤ Q ≤ 2500	60
2.0	Q ≤ 1150	70
2.0	Q > 1150	90
2.5	630 ≤ Q ≤ 2000	90
3.0	1000 ≤ Q ≤ 1600	120

KONE MonoSpace 700 headroom height (SH)			
Speed (m/s)	Q (kg)	Balustrade 700 mm SH (mm)	Balustrade 1100 mm SH (mm)
1.0	630 - 1275	CH + 1400	CH + 1800
1.0	630 - 1275	CH + 1450 if ceiling type: CL162, CL88L, CL94L	CH + 1850 if ceiling type: CL162, CL88L, CL94L
1.0	1350 - 2500	CH + 1450	CH + 1850
1.6	630 - 2500	CH + 1600	CH + 2000
2.0	630 - 1150	CH + 1800	CH + 2200
2.0	1275 - 2000	CH + 2000	CH + 2300
2.5	630 - 1000	CH + 2100	CH + 2500
2.5	1150 - 1600	CH + 2300	CH + 2700
2.5	1800 - 2000	CH + 2200	CH + 2500
3.0	1000 - 1600	5000	CH + 2850

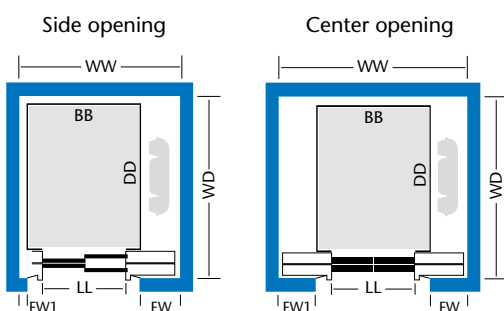
KONE MonoSpace 700 pit height (PH)		
Speed (m/s)	Q (kg)	Pit height PH (mm)
1.0	630 - 1150 (DD ≤ 2100)	1200 - 1750
1.0	1150 (DD > 2100) - 1275	1250 - 1750
1.0	1350 - 1600	1300 - 2000
1.0	1800 - 2000	1400 - 2000
1.0	2275	1400 - 2000
1.0	2500	1425 - 2000
1.6	630 - 1200	1350 - 2000
1.6	1275 - 1600	1400 - 2000
1.6	1800	1500 - 2200
1.6	2000 - 2500	1500 - 2200
2.0	630 - 1150	1550 - 2500
2.0	1275 - 1600	1700 - 2500
2.0	1800 - 2000	1850 - 2500
2.5	630 - 1000	1950 - 2500
2.5	1150 - 2000	2250 - 2500
3.0	1000 - 1600	3100

- 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. Max. HH = CH.
- 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)
- WW = Shaft width
- WD = Shaft dept

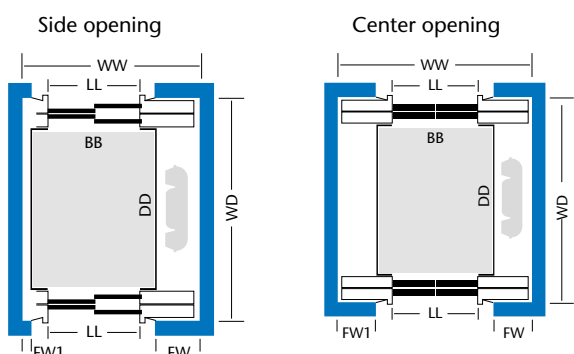


Frame and narrow frame door types

Single entrance car (SEC)



Through type car (TTC)



Frame widths:

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

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

Two-panel center opening, through-type (TTC)

Rated speed (m/s)	Passengers	Rated load (kg)	BB (mm)	DD (mm)	LL (mm)	Narrow frame					Frame			Balustrade height
						LR (mm)	FW1 (mm)	FW (mm)	WW (mm)	WD (mm)	LR (mm)	FW1 (mm)	FW (mm)	
1.0 - 1.6	8	630	1100	1400	800	950	400	400	1750	1810	1100	325	325	700
1.0 - 1.6	8	630	1100	1400	900	1050	450	450	1950	1810	1200	375	375	700
1.0 - 2.0	13	1000	1100	2100	800	950	400	400	1750	2510	1100	325	325	700
1.0 - 2.0	13	1000	1100	2100	900	1050	450	450	1950	2510	1200	375	375	700
1.0 - 2.0	13	1000	1100	2100	1000	1150	500	500	2150	2510	1300	425	425	1100
1.0 - 2.0	15	1150	1200	2100	800	950	400	400	1750	2510	1100	325	325	700
1.0 - 2.0	15	1150	1200	2100	900	1050	450	450	1950	2510	1200	375	375	700
1.0 - 2.0	15	1150	1200	2100	1000	1150	500	500	2150	2510	1300	425	425	1100
2.5	15	1150	1200	2100	900	1050	450	450	1950	2510	1200	375	375	700
2.5	15	1150	1200	2100	1000	1150	500	500	2150	2510	1300	425	425	1100
2.5	15	1150	1200	2100	800	950	400	540	1890	2510	1100	325	465	1100
1.0 - 1.6	21	1600	1400	2400	1300	1450	650	650	2750	2810	1600	575	575	1100

Two-panel side opening, through-type (TTC)

Rated speed (m/s)	Passengers	Rated load (kg)	BB (mm)	DD (mm)	LL (mm)	Narrow frame					Frame			Balustrade height
						LR (mm)	FW1 (mm)	FW (mm)	WW (mm)	WD (mm)	LR (mm)	FW1 (mm)	FW (mm)	
1.0 - 1.6	8	630	1100	1400	800	950	150	550	1650	2010	1100	70	480	700
1.0 - 1.6	8	630	1100	1400	900	1050	150	450	1650	2010	1200	75	375	700
1.0 - 2.0	12	900	1400	1500	900	1050	150	750	1950	2110	1200	70	680	700
1.0 - 2.0	13	1000	1100	2100	800	950	150	550	1650	2710	1100	70	480	700
1.0 - 2.0	13	1000	1100	2100	900	1050	150	450	1650	2710	1200	75	375	700
1.0 - 2.0	15	1150	1200	2100	800	950	170	630	1750	2710	1100	70	580	700
1.0 - 2.0	15	1150	1200	2100	900	1050	170	530	1750	2710	1200	70	480	700
1.0 - 2.0	15	1150	1200	2100	1000	1150	150	500	1800	2710	1300	75	425	700
2.5	15	1150	1200	2100	800	950	270	670	1890	2710	1100	195	595	700
2.5	15	1150	1200	2100	900	1050	270	570	1890	2710	1200	195	495	700
2.5	15	1150	1200	2100	1000	1150	220	520	1890	2710	1300	145	445	700
1.0	17	1275	1200	2300	1100	1250	150	550	1950	2910	1400	75	475	1100
1.6 - 2.0	17	1275	1200	2300	1100	1250	185	525	1960	2910	1400	110	450	1100
2.5	17	1275	1200	2300	1100	1250	195	525	1970	2910	1400	120	450	1100
1.0 - 1.6	18	1350	2000	1500	1100	1250	185	1245	2680	2110	1400	110	1170	1100
1.0 - 2.5	21	1600	1400	2400	1300	1450	195	625	2270	3010	1600	120	550	1100
1.0 - 2.5	26	2000	1500	2700	1300	1450	185	635	2270	3310	1600	110	560	1100
1.0 - 1.6	30	2275	1700	2600	1200	1350	195	845	2390	3210	1500	120	770	1100
1.0 - 1.6	30	2275	1700	2600	1300	1450	195	745	2390	3210	1600	120	670	1100
1.0 - 1.6	33	2500	1800	2700	1300	1450	195	845	2490	3310	1600	120	770	1100
1.0 - 1.6	33	2500	1800	2700	1400	1550	220	720	2490	3310	1700	120	670	1100

Four-panel center opening, through-type cars (TTC)

Rated speed (m/s)	Passengers	Rated load (kg)	BB (mm)	DD (mm)	LL (mm)	Narrow frame					Frame			Balustrade height
						LR (mm)	FW1 (mm)	FW (mm)	WW (mm)	WD (mm)	LR (mm)	FW1 (mm)	FW (mm)	
1.0 - 2.5	21	1600	1400	2300	1300	1450	350	350	2150	2990	1600	275	275	1100
1.0 - 2.0	26	2000	1500	2600	1300	1450	350	400	2200	3290	1600	280	320	1100
2.5	26	2000	1500	2600	1300	1450	350	450	2250	3290	1600	275	375	1100

KONE MonoSpace® 700 option and features

	Option Code	Building segment recommendation		KONE MonoSpace 700
		Residential	Commercial	
Eco-efficiency features and options				
Regenerative drive	BMV M	☆	☆	●/○
LED lighting		☆	☆	○
Car light standby	OCL A	☆	☆	●
Ventilation standby	OCV A		☆	○
Signalization dimming		☆	☆	●
Drive standby		☆	☆	●
Controller standby	SBM V	☆	☆	○
People flow enhancement features				
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	☆		○
Mistake call cancellation (pressing twice to cancel false call)	FCC	☆	☆	○
Accessibility features and options				
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	☆	☆	○
Security features and options				
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	☆	☆	○
Hazard avoidance features and options				
Halogen free electrification cables	LSH	☆	☆	○
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	LOC	☆	☆	○
Car emergency light	CEL	☆	☆	●
Maintenance light on the Maintenance Access Panel		☆	☆	●
Maintenance intercom from Maintenance Access Panel to car			☆	○
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			○
System options				
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			☆	○
Special elevator solutions conforming with safety codes				
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®, KONE EcoMod™ and KONE UltraRope™.

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

KONE Corporation
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