

OPTIONS AND SHAFT DIMENSIONS 1.0-3.0 m/s; 630-2500 kg

KONE MonoSpace® 700

KONE MONOSPACE® 700

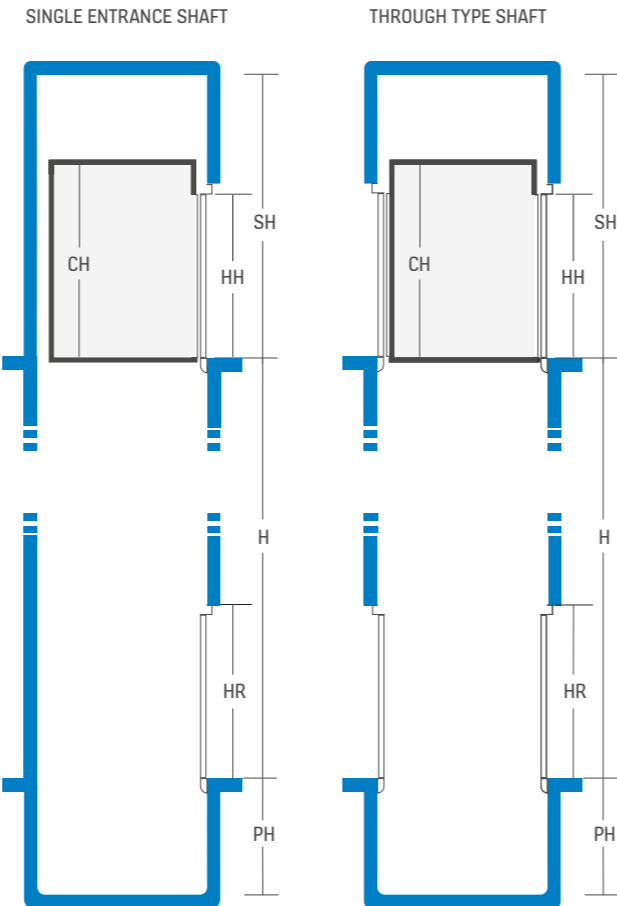
Compliant with EN81-20 code

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

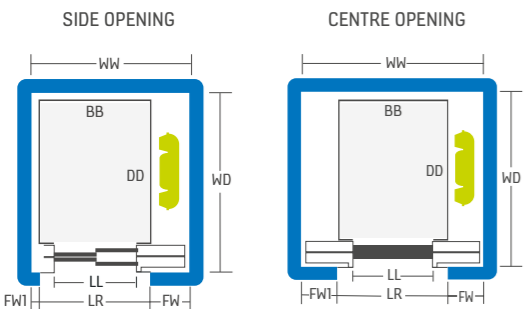
KONE MONOSPACE 700 PIT HEIGHT (PH)		
Speed (m/s)	Q (kg)	Pit height PH (mm)
1.0	630 - 1150 (DD ≤ 2100)	1200 - 1750
1.0	1150 (DD > 2100) - 1275	1250 - 1750
1.0	1350 - 1600	1300 - 2000
1.0	1800 - 2000	1400 - 2000
1.0	2275	1400 - 2000
1.0	2500	1425 - 2000
1.6	630 - 1200	1350 - 2000
1.6	1275 - 1600	1400 - 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 LIFT
- 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



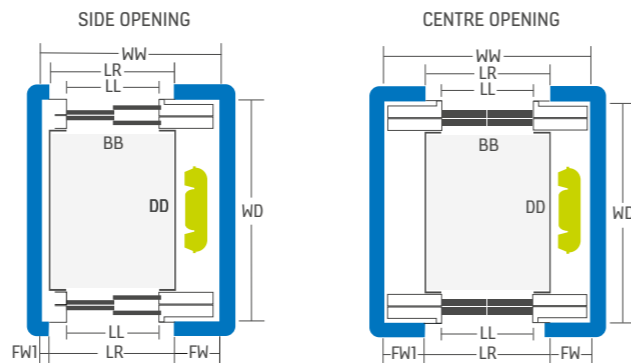
FRAME AND NARROW FRAME DOOR TYPES

SINGLE ENTRANCE CAR (SEC)



Frame widths:
 Frame door: (WW – LL – FW1 – FW) / 2 = 120 mm
 Narrow frame: (WW – LL – FW1 – FW) / 2 = 50 mm

THROUGH TYPE CAR (TTC)



TWO-PANEL CENTRE OPENING, SINGLE ENTRANCE (SEC)

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	1760	1100	325	325	700
1.0 - 1.6	8	630	1100	1400	900	1050	450	450	1950	1760	1200	375	375	700
2.0	8	630	1100	1400	800	950	400	400	1750	1820	1100	325	325	700
2.0	8	630	1100	1400	900	1050	450	450	1950	1820	1200	375	375	700
1.0 - 1.6	10	800	1350	1400	800	950	400	545	1895	1760	1100	325	470	700
1.0 - 1.6	10	800	1350	1400	900	1050	450	545	1950	1760	1200	375	470	700
2.0	10	800	1350	1400	800	950	400	545	1895	1820	1100	325	470	700
2.0	10	800	1350	1400	900	1050	450	545	1950	1820	1200	375	470	700
1.0 - 1.6	12	900	1400	1500	800	950	420	575	1945	1810	1100	345	500	700
1.0 - 1.6	12	900	1400	1500	900	1050	450	575	1945	1810	1200	375	500	700
2.0	12	900	1400	1500	800	950	420	575	1945	1820	1100	345	500	700
2.0	12	900	1400	1500	900	1050	450	575	1945	1820	1200	375	500	700
1.0 - 2.0	13	1000	1100	2100	800	950	400	400	1750	2385	1100	325	325	700
1.0 - 2.0	13	1000	1100	2100	900	1050	450	450	1950	2385	1200	375	375	700
1.0 - 2.0	13	1000	1100	2100	1000	1150	500	500	2150	2385	1300	425	425	1100
1.0 - 1.6	13	1000	1600	1400	900	1050	470	625	2145	1760	1200	395	550	700
1.0 - 1.6	13	1000	1600	1400	1000	1150	500	500	2150	1760	1300	425	425	700
1.0 - 1.6	13	1000	1600	1400	1100	1250	550	550	2350	1760	1400	475	475	700
2.0 - 2.5	13	1000	1600	1400	900	1050	470	625	2145	1820	1200	395	550	700
2.0 - 2.5	13	1000	1600	1400	1000	1150	500	500	2150	1820	1300	425	425	700
2.0 - 2.5	13	1000	1600	1400	1100	1250	550	550	2350	1820	1400	475	475	700
1.0 - 2.0	15	1150	1200	2100	800	950	400	400	1750	2385	1100	325	325	700
1.0 - 2.0	15	1150	1200	2100	900	1050	450	450	1950	2385	1200	375	375	700
1.0 - 2.0	15	1150	1200	2100	1000	1150	500	500	2150	2385	1300	425	425	1100
1.0 - 2.0	15	1150	1600	1550	900	1050	470	625	2145	1835	1200	395	550	700
1.0 - 2.0	15	1150	1600	1550	1000	1150	500	500	2150	1835	1300	425	425	700
1.0 - 2.0	15	1150	1600	1550	1100	1250	550	550	2350	1835	1400	475	475	700
2.5	15	1150	1200	2100	800	950	400	540	1890	2385	1100	325	465	1100
2.5	15	1150	1200	2100	900	1050	450	540	1950	2385	1200	375	465	1100
2.5	15	1150	1200	2100	1000	1150	500	540	2150	2385	1300	425	465	1100
2.5	15	1150	1600	1550	900	1050	520	720	2290	1925	1200	445	645	1100
2.5	15	1150	1600	1550	1000	1150	500	720	2290	1925	1300	425	645	1100
2.5	15	1150	1600	1550	1100	1250	550	720	2350	1925	1400	475	645	1100
3.0	15	1150	1600	1550	900	1050	520	720	2290	2105	1200	445	645	1100
3.0	15	1150	1600	1550	1000	1150	500	720	2290	2105	1300	425	645	1100
3.0	15	1150	1600	1550	1100	1250	550	720	2350	2105	1400	475	645	1100
1.0	17	1275	2000	1400	1100	1250	570	800	2620	1885	1400	495	725	700
1.6 - 2.0	17	1275	2000	1400	1100	1250	610	820	2680	1925	1400	535	745	1100
2.5	17	1275	2000	1400	1100	1250	620	820	2690	1925	1400	545	745	1100
1.0 - 1.6	18	1350	2000	1500	1100	1250	610	820	2680	1925	1400	535	745	1100
1.0 - 1.6	21	1600	2100	1600	1100	1250	660	870	2780	1925	1400	585	795	1100
2.0 - 2.5	21	1600	2100	1600	1100	1250	670	870	2790	1925	1400	595	795	1100
3.0	21	1600	2100	1600	1100	1250	670	870	2790	2130	1400	595	795	1100
1.0 - 2.5	24	1800	2350	1600	1200	1350	745	945	3040	2065	1500	670	870	1100
1.0 - 2.0	26	2000	2350	1700	1200	1350	745	945	3040	2080	1500	670	870	1100

TWO-PANEL SIDE OPENING, SINGLE ENTRANCE (SEC)

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	8	630	1100	1400	800	950	150	550	1650	1785	1100	70	480	700
1.0	8	630	1100	1400	900	1050	150	450	1650	1785	1200	75	375	700
1.6	8	630	1100	1400	800	950	150	550	1650	1860	1100	70	480	700
1.6	8	630	1100	1400	900	1050	150	450	1650	1860	1200	75	375	700
2.0	8	630	1100	1400	800	950	150	550	1650	1920	1100	70	480	700
2.0	8	630	1100	1400	900	1050	150	450	1650	1920	1200	75	375	700
1.0 - 1.6	12	900	1400	1500	900	1050	150	750	1950	1910	1200	70	680	700
2.0	12	900	1400	1500	900	1050	150	750	1950	1920	1200	70	680	700
1.0 - 2.0	13	1000	1100	2100	800	950	150	550	1650	2485	1100	70	480	700
1.0 - 2.0	13	1000	1100	2100	900	1050	150	450	1650	2485	1200	75	375	700
1.0 - 2.0	15	1150	1200	2100	800	950	170	630	1750	2485	1100	70	580	700
1.0 - 2.0	15	1150	1200	2100	900	1050	170	530	1750	2485	1200	70	480	700
1.0 - 2.0	15	1150	1200	2100	1000	1150	150	500	1800	2485	1300	75	425	700
2.5	15	1150	1200	2100	800	950	270	670	1890	2485	1100	195	595	1100
2.5	15	1150	1200	2100	900	1050	270	570	1890	2485	1200	195	495	1100
2.5	15	1150	1200	2100	1000	1150	220	520	1890	2485	1300	145	445	1100
1.0	17	1275	2000	2300	1100	1250	150	550	1950	2685	1400	75	475	1100
1.6 - 2.0	17	1275	2000	2300	1100	1250	185	525	1960	2685	1400	110	450	1100
2.5	17	1275	2000	2300	1100	1250	195	525	1970	2685	1400	120	450	1100
1.0 - 1.6	18	1350	2000	1500	1100	1250	185	1245	2680	2025	1400	110	117	

TWO-PANEL CENTRE 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	1100
2.5	15	1150	1200	2100	900	1050	270	570	1890	2710	1200	195	495	1100
2.5	15	1150	1200	2100	1000	1150	220	520	1890	2710	1300	145	445	1100
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 - 1.6	21	1600	1400	2400	1300	1450	210	600	2260	3010	1600	145	525	1100
1.0 - 2.5	21	1600	1400	2400	1300	1450	195	625	2270	3010	1600	120	550	1100
1.0 - 2.0	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 CENTRE 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	<input type="checkbox"/>	<input type="checkbox"/>	■/□
LED lighting		<input type="checkbox"/>	<input type="checkbox"/>	□
Car light standby	OCL A	<input type="checkbox"/>	<input type="checkbox"/>	■
Ventilation standby	OCV A	<input type="checkbox"/>	<input type="checkbox"/>	□
Signalisation dimming		<input type="checkbox"/>	<input type="checkbox"/>	■
Drive standby		<input type="checkbox"/>	<input type="checkbox"/>	■
Controller standby	SBM V	<input type="checkbox"/>	<input type="checkbox"/>	□
People flow enhancement features				
Full collective control system	FC		<input type="checkbox"/>	■
Push button control system	PB	<input type="checkbox"/>		□
Down collective control system	DC	<input type="checkbox"/>		□
KONE Polaris 500 Destination control	DCS		<input type="checkbox"/>	□
KONE Polaris 800 Destination control	DCS		<input type="checkbox"/>	□
KONE Polaris 900 Destination control	DCS		<input type="checkbox"/>	□
KONE Destination 880	DCS		<input type="checkbox"/>	□
Advance door opening	ADO		<input type="checkbox"/>	■
Curtain of light in car door	COL	<input type="checkbox"/>	<input type="checkbox"/>	□
Nudging operation, warning signal to closing door (NUD)	NUD		<input type="checkbox"/>	□
Bypass load function, landing calls not picked if over 80% load in car	BLF	<input type="checkbox"/>	<input type="checkbox"/>	□
Adaptation to traffic peaks	IUP/IDP/ITP	<input type="checkbox"/>	<input type="checkbox"/>	■
Door closed button	DCB		<input type="checkbox"/>	□
Priority car call, with key	PRC	<input type="checkbox"/>		□
Mistake call cancellation (pressing twice to cancel false call)	FCC	<input type="checkbox"/>	<input type="checkbox"/>	□
Accessibility features and options				
Compliance to EN81-70		<input type="checkbox"/>	<input type="checkbox"/>	□
Curtain of light in car door	COL		<input type="checkbox"/>	□
Lift audible announcer	ACU F	<input type="checkbox"/>	<input type="checkbox"/>	□
Door open with extended door time	DOE B	<input type="checkbox"/>	<input type="checkbox"/>	□
Door open button	DOB	<input type="checkbox"/>	<input type="checkbox"/>	■
Door close button	DCB		<input type="checkbox"/>	□
Induction loop in car for people with a hearing aid	ILS		<input type="checkbox"/>	□
Access control with pin code locked car calls		<input type="checkbox"/>		□
Automatic parking at main floor	PAM	<input type="checkbox"/>	<input type="checkbox"/>	□
Tenant directory on COP, custom COP faceplate			<input type="checkbox"/>	□
Loudspeaker provision in car			<input type="checkbox"/>	□
Call registered buzzer in car and at landing		<input type="checkbox"/>	<input type="checkbox"/>	□
Green main floor button	GFB	<input type="checkbox"/>	<input type="checkbox"/>	□
Folding seat in car		<input type="checkbox"/>		□
Out of service switch and indicator in car	OSS C		<input type="checkbox"/>	□
Corridor illuminating control	CIC	<input type="checkbox"/>	<input type="checkbox"/>	□
Security features and options				
Locking of car calls with key switch	LOC E	<input type="checkbox"/>	<input type="checkbox"/>	□
Compulsory stopping at main floor	CSM		<input type="checkbox"/>	□
Priority call in car	PRC		<input type="checkbox"/>	□
Locking of landing calls	LOL	<input type="checkbox"/>	<input type="checkbox"/>	□
Hazard avoidance features and options				
Halogen free electrification cables	LSH	<input type="checkbox"/>	<input type="checkbox"/>	□
Accurate levelling operation with doors open	ACL B	<input type="checkbox"/>	<input type="checkbox"/>	■
Automatic evacuation to nearest landing	EBD A			□
Car ventilation with fan	OCV		<input type="checkbox"/>	□
Emergency power drive, operation with emergency generator	EPD		<input type="checkbox"/>	□
KONE Remote Monitoring with GSM connection	KRM PW	<input type="checkbox"/>	<input type="checkbox"/>	□
Independent dual brake		<input type="checkbox"/>	<input type="checkbox"/>	■
Curtain of light in car door	COL	<input type="checkbox"/>	<input type="checkbox"/>	□
Hoistway access detection, Door opening monitoring	DOM	<input type="checkbox"/>		□
Car door lock	LOC	<input type="checkbox"/>	<input type="checkbox"/>	□
Car emergency light	CEL	<input type="checkbox"/>	<input type="checkbox"/>	■
Maintenance light on the Maintenance Access Panel		<input type="checkbox"/>	<input type="checkbox"/>	■
Maintenance intercom from Maintenance Access Panel to car			<input type="checkbox"/>	□
Sequencer for lift group in recovering from the power black out, EPS G	EPS G		<input type="checkbox"/>	□
Safety gear in counterweight for lifts with occupied levels under the pit	CWT SG		<input type="checkbox"/>	□
Earthquake sensor contact option	EAQ		<input type="checkbox"/>	□
Fire service operation	FRD		<input type="checkbox"/>	□
System options				
KONE InfoScreen to display building related information in the car and landing		<input type="checkbox"/>	<input type="checkbox"/>	□
KONE E-link, lift monitoring system			<input type="checkbox"/>	□
KONE IDE300, building door, access control and lift integration		<input type="checkbox"/>		□
KONE Polaris 900 Destination control			<input type="checkbox"/>	□
Special lift solutions conforming with safety codes				
EN81-72 Fire fighters lifts				□
EN81-73 Behaviour of lifts in the event of fire		<input type="checkbox"/>	<input type="checkbox"/>	□
EN81-71 Vandal resistant lifts, CAT1				□
EN81-70, Lifts for passengers with disabilities		<input type="checkbox"/>	<input type="checkbox"/>	□
EN81-77 CAT1				□

□ = recommendation ■ = standard □ = option

KONE provides innovative and eco-efficient solutions for lifts, 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 modernisation. KONE is a global leader in managing the smooth flow of people and goods throughout buildings.

This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE 24/7 Connected Services and KONE UltraRope®.

KONE employs over 57,000 dedicated experts to serve you globally and locally.

KONE PLC

Head office

KONE Plc
Global House,
Station Place, Fox Lane North
Chertsey, Surrey,
KT16 9HW

Tel. +44 (0) 8451 999 999

www.kone.co.uk

KONE IRELAND

Head office

KONE Ireland Limited
G7 Calmount Business Park
Calmount Avenue
Ballymount
Dublin D12 NP64

Dublin office: +353 (0) 1429 6200
Belfast office: +44 (0) 2890 735900

www.kone.ie