



KONE TranSys™ DX

Visual options & planning data

Future-proof your building with this powerful, durable connected lift solution for moving goods in demanding environments. The KONE TranSys DX combines power with premium-quality design and can be customized with a range of materials.

Key specifications



API ready



Connected



Max. speed
1.6 m/s



Max. load capacity
5,000 kg



Max. travel
40 m



Max. floors
12



Max. persons
66

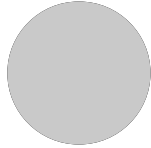


Max. group size
4



Walls

Painted steel



P51
Misty Gray
(RAL 9006)
🌱



P62
Blue Reflection
🌱



P63
Cottongrass White
(RAL 9003)
🌱

Brushed stainless steel



F
Asturias Satin
🌱

Corrosion resistant steel



A
Acid Proof
(AISI316)
Ⓜ 🌱

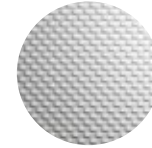


F1
Asturias Satin
(AISI304)
Ⓜ 🌱

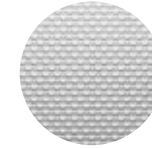
Resistant stainless steel



F2
Asturias Satin
(Anti-fingerprint)
🌱



K
Scottish Quad
🌱



TS1
Flemish Linen
🌱

Local wall



Z
Raw surface for
local paint or dec-
orative panels
🌱

Smart laminate



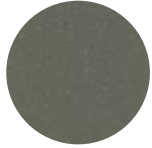
L243
Ultimate Gray
🌱

Floors

Rubber



RC30
Carbon Black
🌱



RC31
Quartz Gray
🌱

Metal plate



AL
Aluminium
Ⓜ 🌱



SS
Stainless steel
🌱



ST
Chequered steel
🌱

Plywood



FFP
Film Faced Ply-
wood

Local flooring



0
Raw surface for
local finishing

Doors

Painted steel



P51
Misty Gray
(RAL 9006)
🌱



P63
Cottongrass White
(RAL 9003)
🌱



F
Asturias Satin
🌱

Corrosion resistant steel

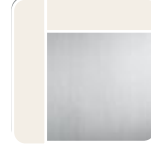


A
Acid Proof
(AISI316)
Ⓜ 🌱



F1
Asturias Satin
(AISI304)
Ⓜ 🌱

Resistant stainless steel



F2
Asturias Satin
(Anti-fingerprint)
🌱



K
Scottish Quad
🌱



TS1
Flemish Linen
🌱

Local door



Z
Raw surface for
local paint or dec-
orative panels
🌱

Note:

Ⓜ Extended lead time

🌱 LEED/BREEAM: Material meets LEED/BREEAM low-emitting materials requirements. Accessories are not in scope of the requirements.

Ceilings*

Direct lighting



CL80
Finish: Cottongrass White (P63)
Asturias Satin (F)



CL96
Finish: Cottongrass White (P63)
Asturias Satin (F)

Indirect lighting



CL109
Finish: Cottongrass White (P63)
Asturias Satin (F)

Integrated ceiling



LF1 / LF1V (EN81-71 Cat.2) **
Finish: Cottongrass White (P63)
Asturias Satin (F)

Firefighter (EN81-72 compliant) and vandal (EN81-71 compliant)



CL80V / CL80FF / CL80FFL
Finish: Cottongrass White (P63)
Asturias Satin (F)



CL96V / CL96FF / CL96FFL
Finish: Cottongrass White (P63)
Asturias Satin (F)

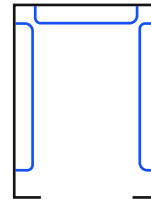
Handrails



HR64 - HR64TR (EN81-70)
F Asturias Satin
P70 Painted Carbon Black
(anti-bacterial treatment)

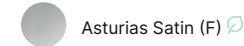


HR94 * (EN81-70 & EN81-71 Cat.2)
F Asturias Satin

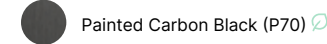


HR64TR is a
continuous version

Handrail finishes

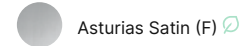


Asturias Satin (F)

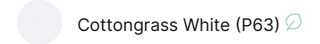


Painted Carbon Black (P70)

Ceiling finishes



Asturias Satin (F)



Cottongrass White (P63)

Buffer rails



BR1
TS - Flemish Linen

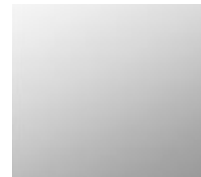


PR5
Solid wood: Oak/Beech



PR6
Brushed stainless steel

Mirrors



Mirrors are available as
partial height, full width
with clear glass without
fixings

Note:

Extended lead time

LEED/BREEAM: Material meets LEED/BREEAM low-emitting materials requirements. Accessories are not in scope of the requirements.

* All ceilings available up to 2500 kg

** LF1 and LF1V are the only ceilings for cars over 4000 kg

Interact 10 / 20





COP



KONE Interact 10

KONE Interact 20

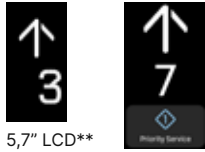
Faceplate finishes

-  Asturias Satin (F) 
-  Carbon Black (CB)* 

Mounting type

COP: flush
Buttons: flush and surface (EN81-72 compliant)

COP Display



5,7" LCD**



Full graphic 7" LCD*



Full graphic 10,1" LCD*

COP lens



Black, round

Black, rectangular





Magic Mirror, round*

Magic Mirror, rectangular*

Note:

COP Car Operating Panel

 Extended lead time

 LEED/BREEAM: Material meets LEED/BREEAM low-emitting materials requirements. Accessories are not in scope of the requirements.

* Only for KONE Interact 20







** Only for KONE Interact 10

KSS 700 – Destination signalisation

COP



Faceplate finishes

-  Asturias Satin (F) 
-  Carbon Black (CB)   

Mounting type

COP: flush
Button: surface

COP Display



Scrolling dot matrix (KSC 733)

KSS H – Accessible excellence



KSC H70, up to 12 buttons

KSC H40, up to 6 buttons

Landing devices (surface mounted)



KSL 710





KSS 140 – Vandal resistant

COP



KSC 143PH (Partial height)
KSC 143FH (Full height)

Faceplate finishes

-  Asturias Satin (F) 
-  Scottish Quad (K) 

Mounting type

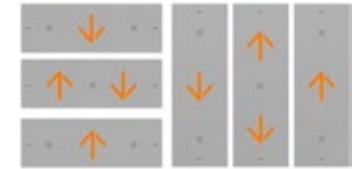
COP: flush
Button: surface

Landing devices





KSI 143

KSL 140



KSH 150

Faceplate finishes

-  Asturias Satin (F) 



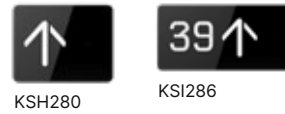
Note:
 E Extended lead time
 LEED/BREEAM: Material meets LEED/BREEAM low-emitting materials requirements. Accessories are not in scope of the requirements.

Landing user interface (surface mounted)

Landing call stations



Hall displays

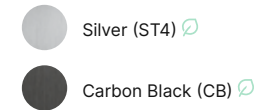


Landing user interface (flush mounted)

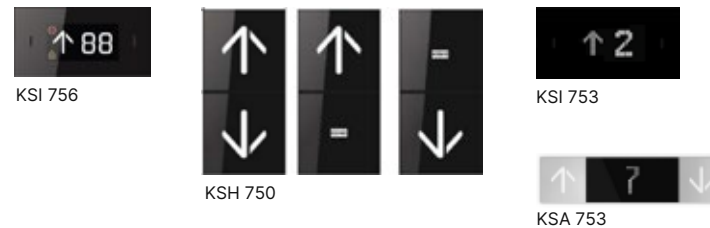
Landing call stations



Faceplate finishes



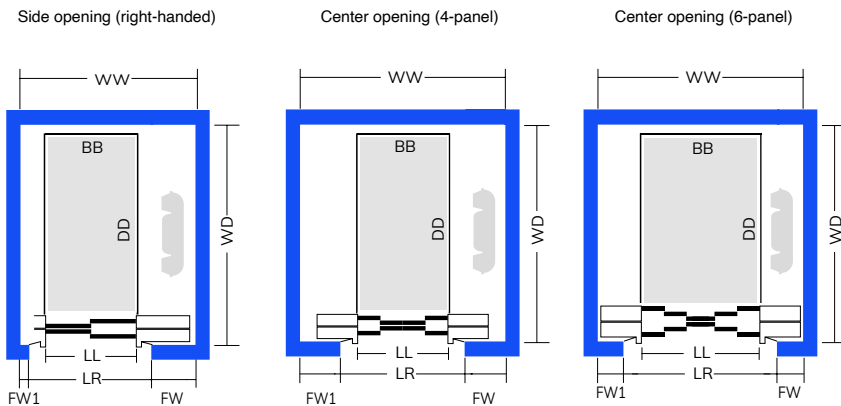
Hall displays



Configuring your lift shaft

Configure your lift to match your unique requirements. Please contact us directly if you have a challenge with the lift shaft headroom or pit depth of your project. Please be aware what function your lift is to perform, and contact us for any specialist applications to ensure all requirements are correctly covered.

All dimensions conform with EN 81-20/-50 and are in mm unless otherwise stated. All figures shown assume the lift shaft wall is either concrete, masonry or block-work with a minimum standard of thickness and strength. All information is for project planning purposes only. Please contact us for verified dimensions for your specific project. Subject to change without notice.



Car layouts without front wall, single entrance

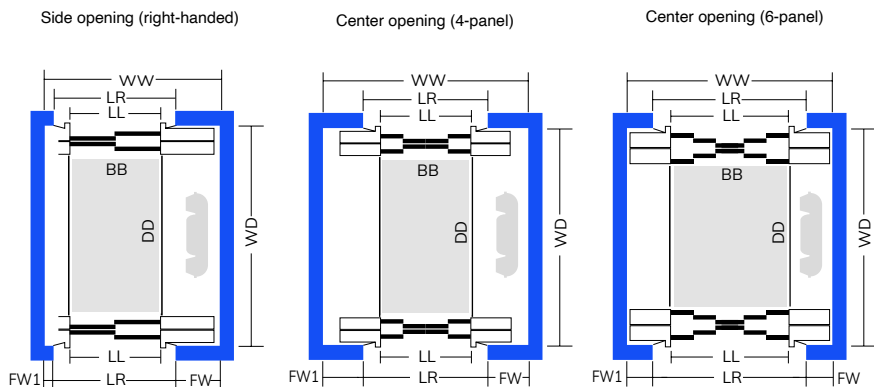
Single entrances, landing door type narrow frame/frame, car without front walls, 2-panel side opening doors, AMD2												
	Speed [m/s]	Persons / rated load [kg]	Car size BB × DD [mm] single entrance	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame (120) LR [mm] AMD2	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5-1.0	21 / 1600	1400 × 2400	1400	220	700	1550	2470	2780	1700	145	625
		24 / 1800	1400 × 2600	1400	220	700	1550	2470	2980	1700	145	625

Single entrances, landing door type narrow frame/frame, car without front walls, 4-panel center opening doors, AMD3												
	Speed [m/s]	Persons / rated load [kg]	Car size BB × DD [mm] single entrance	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame (120) LR [mm] AMD3	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	21 / 1600	1400 × 2400	1400	355	435	1550	2340	2780	1700	280	360
		24 / 1800	1400 × 2600	1400	355	445	1550	2345	2980	1700	280	370
		26 / 2000	1500 × 2700	1500	380	445	1650	2475	3080	1800	305	370
		33 / 2500 ¹⁾	1800 × 2700	1800	450	450	1950	2850	3080	2100	375	375
		46 / 3500	2100 × 3000	2100	525	555	2250	3330	3380	2400	450	480
	53 / 4000	2100 × 3400	2100	525	555	2250	3330	3780	2400	450	480	
	0.5 – 1.6	40 / 3000	2000 × 2750	2000	500	605	2150	3255	3130	2300	425	530
	1.0 – 1.6	33 / 2500 ²⁾	1800 × 2700	1800	450	605	1950	3005	3080	2100	375	530

¹⁾In case of NMX14 ²⁾In case of NMX20

Single entrances, landing door type narrow frame/frame, car without front walls, 6-panel center opening doors, AMD5												
	Speed [m/s]	Persons / rated load [kg]	Car size BB × DD [mm] single entrance	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame (120) LR [mm] AMD5	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	60 / 4500	2500 × 3100	2500	495	555	2650	3700	3580	2800	420	480
		66 / 5000	2500 × 3450	2500	495	555	2650	3700	4000	2800	420	480

Car layouts without front wall, opposite entrances



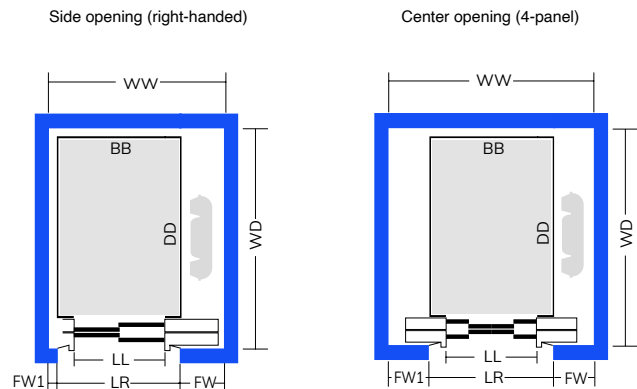
Opposite entrances, landing door type narrow frame/frame, car without front walls, 2-panel side opening doors, AMD2												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame (120) LR AMD2 [mm]	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5-1.0	21 / 1600	1400 x 2400	1400	220	700	1550	2470	2950	1700	145	625
		24 / 1800	1400 x 2600	1400	220	700	1550	2470	3150	1700	145	625

Opposite entrances, landing door type narrow frame/frame, car without front walls, 4-panel center opening doors, AMD3												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame LR AMD3 [mm]	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 - 1.0	21 / 1600	1400 x 2400	1400	355	435	1550	2340	2950	1700	280	360
		24 / 1800	1400 x 2600	1400	355	445	1550	2350	3100	1700	280	370
		26 / 2000	1500 x 2700	1500	380	445	1650	2475	3250	1800	305	370
		33 / 2500 ¹⁾	1800 x 2700	1800	450	450	1950	2850	3250	2100	375	375
		46 / 3500	2100 x 3000	2100	525	555	2250	3330	3550	2400	450	480
	53 / 4000	2100 x 3400	2100	525	555	2250	3330	3950	2400	450	480	
	1.0 - 1.6	33 / 2500 ²⁾	1800 x 2700	1800	450	605	1950	3005	3250	2100	375	530
0.5 - 1.6	40 / 3000	2000 x 2750	2000	500	605	2150	3255	3300	2300	425	530	

¹⁾In case of NMX14 ²⁾In case of NMX20

Opposite entrances, landing door type narrow frame/frame, car without front walls, 6-panel center opening doors, AMD5												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame LR AMD [mm]	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 - 1.0	60 / 4500	2400 x 3300	2400	480	555	2550	3605	3770	2700	405	480
		66 / 5000	2400 x 3450	2400	480	555	2550	3585	4340	2700	405	480

Car layouts with front wall, single entrance

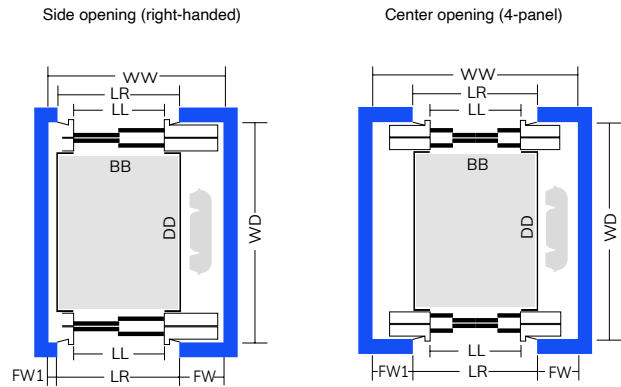


Single entrances, landing door type narrow frame/frame, car with front walls, 2-panel side opening doors, AMD2												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] single entrance	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame LR [mm] AMD2	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	21 / 1600	1400 × 2400	1300	230	650	1450	2330	2815	1600	155	575
		26 / 2000	1500 × 2700	1300	290	650	1450	2390	3115	1600	215	575
	0.5	33 / 2500 ¹⁾	1800 × 2700	1300	470	665	1450	2585	3115	1600	395	590
		33 / 2500 ¹⁾	1800 × 2700	1400	340	700	1550	2590	3115	1700	265	625
		33 / 2500 ²⁾	1800 × 2700	1300	445	695	1450	2970	3115	1600	370	620
		33 / 2500 ²⁾	1800 × 2700	1400	400	700	1550	2970	3115	1700	325	625
	1.0	33 / 2500 ¹⁾	1800 × 2700	1300	470	665	1450	2585	3115	1600	395	590
		33 / 2500 ¹⁾	1800 × 2700	1400	340	700	1550	2590	3115	1700	265	625
		33 / 2500 ²⁾	1800 × 2700	1300	665	855	1450	2970	3115	1600	590	780
		33 / 2500 ²⁾	1800 × 2700	1400	615	805	1550	2970	3115	1700	540	730
1.6	33 / 2500	1800 × 2700	1300	665	855	1450	2970	3115	1600	590	780	
	33 / 2500	1800 × 2700	1400	615	805	1550	2970	3115	1700	540	730	

¹⁾ In case of NMX14 ²⁾ In case of NMX20

Single entrances, landing door type narrow frame/frame, car with front walls, 4-panel center opening doors, AMD3												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] single entrances	LL [mm]	Narrow frame LR [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	WW	WD [mm]	Frame LR [mm] AMD2	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	21 / 1600	1400 × 2400	1300	1450	355	485	2290	2855	1600	280	410
		26 / 2000	1500 × 2700	1300	1450	355	545	2350	3155	1600	280	470
		33 / 2500 ¹⁾	1800 × 2650	1700	1850	430	495	2775	3105	2000	355	420
		46 / 3500	2100 × 3000	1800	1950	565	705	3220	3455	2100	490	630
		53 / 4000	2100 × 3400	1800	1950	565	705	3220	3855	2100	490	630
		60 / 4500	2500 × 3100	2200	2350	565	705	3620	3555	2500	490	630
	66 / 5000	2500 × 3500	2200	2350	565	705	3620	3955	2500	490	630	
	0.5 – 1.6	40 / 3000	2000 × 2700	1800	1950	515	705	3170	3155	2100	440	630
	1.0 – 1.6	33 / 2500 ²⁾	1800 × 2650	1700	1850	465	655	2970	3105	2000	390	580

Car layouts with front wall, opposite entrances

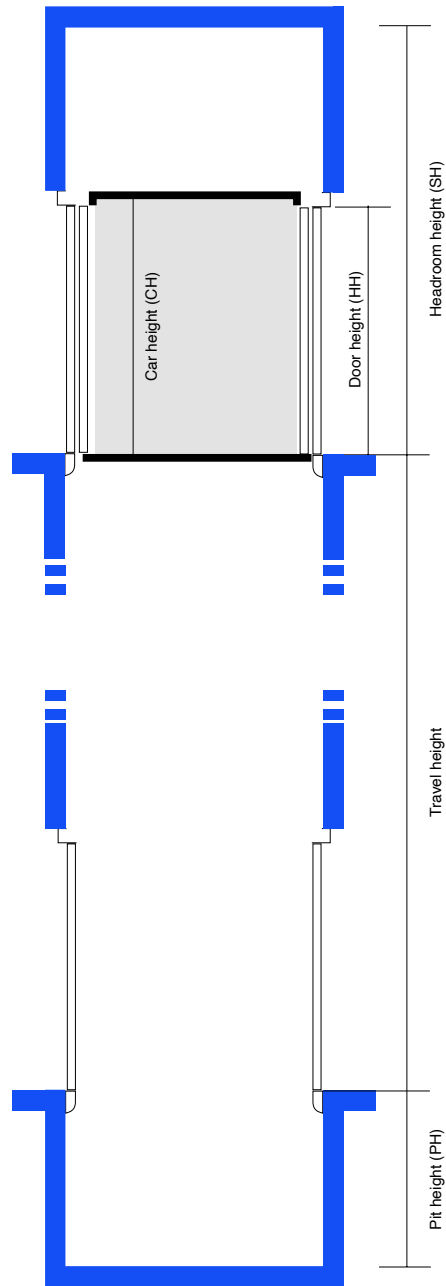


Opposite entrances, landing door type narrow frame/frame, car with front walls, 2-panel side opening doors, AMD2												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame LR [mm] AMD2	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	21 / 1600	1400 x 2400	1300	230	650	1450	2305	3020	1600	155	575
		26 / 2000	1500 x 2600	1300	290	650	1450	2390	3220	1600	215	575

Opposite entrances, landing door type narrow frame/frame, car with front walls, 2-panel side opening doors, AMD2												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	Narrow frame LR [mm]	WW [mm]	WD [mm]	Frame LR [mm] AMD2	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	33 / 2500 ¹⁾	1800 x 2600	1300	445	695	1450	2590	3220	1600	370	620
		33 / 2500 ¹⁾	1800 x 2600	1400	400	705	1550	2655	3220	1700	325	630
	1.0 – 1.6	33 / 2500 ²⁾	1800 x 2600	1300	665	855	1450	2970	3220	1600	590	780
		33 / 2500 ²⁾	1800 x 2600	1400	615	805	1550	2970	3220	1700	540	730

¹⁾ In case of NMX14 ²⁾ In case of NMX20

Opposite entrances, landing door type narrow frame/frame, car with front walls, 4-panel center opening doors, AMD3												
	Speed [m/s]	Persons / rated load [kg]	Car size BB x DD [mm] opposite entrances	LL [mm]	Narrow frame LR [mm]	Narrow frame FW1 [mm]	Narrow frame FW [mm]	WW	WD [mm]	Frame LR [mm]	Frame (120) FW1 [mm]	Frame (120) FW [mm]
GW	0.5 – 1.0	21 / 1600	1400 x 2300	1300	1450	355	485	2290	3000	1600	280	410
		26 / 2000	1500 x 2600	1300	1450	355	545	2350	3300	1600	280	470
		46 / 3500	2100 x 2950	1800	1950	565	705	3220	3650	2100	490	630
		53 / 4000	2100 x 3300	1800 1	950	565	705	3220	4000	2100	490	630
		66 / 5000	2400 x 3500	2100	2250	565	705	3520	4200	2400	490	630
	0.5	33 / 2500	1800 x 2550	1700	1850	430	495	2775	3250	2000	355	420
	1.0 – 1.6	33 / 2500	1800 x 2550	1700	1850	465	655	2970	3250	2000	390	580
	0.5 – 1.6	40 / 3000	2000 x 2700	1800	1950	515	705	3170	3400	2100	440	630



Vertical sections

Rated load, (Q) [kg]	Headroom height, SH [mm]
≤ 2000 [$v \leq 1,0$ m/s]	CH+1700 (LF1 ceiling, H=0)
	CH+1750 (ceilings, H=70mm)
	CH+1810 (ceilings, H=150mm)
2500 – 4000 [$v \leq 1,0$ m/s]	Min. SH=4100
	SH=4100, when CH≤2400 with LF1 ceiling
	SH=CH+1700, when CH>2400 (LF1 ceiling, H=0)
	SH=4100, when CH≤2300 with ceiling H=70mm
	SH=CH+1800, when CH>2300 with ceiling H=70mm
	SH=4100, when CH≤2200 with ceiling H=150mm
4500 – 5000	SH=CH+1900, when CH≥2300 with ceiling H=150mm
	Min. 4200, CH+1900

PIT HEIGHT (PH) - Car type HMC		
Q (kg)	PH (mm)	PH (mm) (SAFETY GEAR on CWT)
1600 – 2000	1250 – 2000 ¹⁾	1750
2500 ²⁾	1600 – 2200	2150
3000 ²⁾	1600 – 2200	2150
3500 – 4000	1750 – 2200	2150
4500 – 5000	2100 – 2500	2500
Vehicle elevators	min. 2100	NA

- ¹⁾ If EN 81-21 & Q = 1600 kg PHmin = 975 mm.
 – If EN 81-21 & Q = 2000 kg PHmin = 1050 mm.
²⁾ Speed 1.6 m/s not available with CWT SG



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 modernization. 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 63,000 dedicated experts to serve you globally and locally.

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