



Unleash New Possibilities

KONE N-Series Elevators

A man in a dark blue suit is seen from the back, holding a smartphone to his ear. He is looking out a large window at a modern city skyline with tall buildings under a blue sky with some clouds. The scene is brightly lit, suggesting daytime.

The new era of DIGITAL ELEVATORS

KONE N MonoSpace® and N MiniSpace™ elevators are powerhouses in vertical mobility that take safety, connectivity, sustainability, and ride comfort to the next level. Enabled by PESSRAL based architecture, the electro-mechanical safety system in these elevators are augmented by programmable electronic safety. They are equipped to connect through APIs (Application Programming Interface), opening the door to countless possibilities for today and in the future, while their sustainable, energy-efficient design helps reduce the carbon footprint of your buildings.



Safety Fortified

For the best possible passenger experience

Elevator with highest level of safety

Enabled by the PESSRAL architecture, conventional safety system is fortified by programmable electronic safety system. No compromises—just seamless, unyielding safety, ensuring maximum protection at every level.

Failsafe Redundancy

The new design ensures redundancy and automatic trigger of machine in safe mode with dual channel safety controller.

Early Detection of Failures

Programmable intelligent mechanism, capable of early detection and reporting of anomalies before any safety incident occurs.

Zero-bypass Safety

Certified safety software to deter unauthorized bypass of the safety module, ensuring highest level of elevator safety.

Fortified Door System

High-strength door design with entry and exit safety, further enhanced with a curtain of light and better fire rating.

Enhanced user experience

Enhanced user experience with smooth travel, improved car aesthetics, and enhanced KDX drive to minimize jerk in the car when it stops during main power failure.

What is PESSRAL?

"Programmable Electronic System in Safety Related Applications for Lifts", that uses failsafe electronics and software to monitor the safety chain.

Connectivity Built-in



Advanced connectivity for your buildings

Intelligent, secured, and built to adapt and evolve to future digital needs of your building. Designed to deliver a seamless and secure user experience, while enhancing the overall functionality of your smart buildings.

Plug and Play Connectivity

All your other building technology can be connected from remote calling to your commercial property's Building Management System.

Contactless Access*

Smart key or badge to access the lobby door.

Less Waiting Time*

Comfort of calling the elevator from your mobile to reduce wait time.

Enhanced Building Security*

Integration of services like voice or face recognition that helps access control or identify unwanted visitors.

Real-time Elevator Monitoring

Round-the-clock monitoring of elevator, helps us take care of it for you, now and in the future.

*Features can be availed through APIs with the building's digital services partner

* KONE Solution available with Elevator call API

End-to-end cybersecurity

Designed with cybersecurity in mind from the start. We follow secure software development processes to embed cybersecurity and privacy into our digital solutions throughout their lifespan.

Energy Reinvented

Energy efficient elevators

Save energy and cut your building's carbon footprint with our eco-efficient and standby solutions.

Regenerative Drive*

KONE's regenerative solutions reduce elevator energy consumption by up to 30%.

Machine and Brake Safety - Highest in the Industry

Automatic detection of brake condition providing peace of mind at every run and also at ideal condition.

LED Lighting

Uses up to 90% less energy and lasts up to 25 times longer than traditional radiant bulbs.

Standby Mode

Up to 10% saving when the elevator is not in use for 5 minutes and longer.

In-built THD Filter

Lower total harmonic distortion reduces adverse effect on the building's power network.



Conventional
Elevator

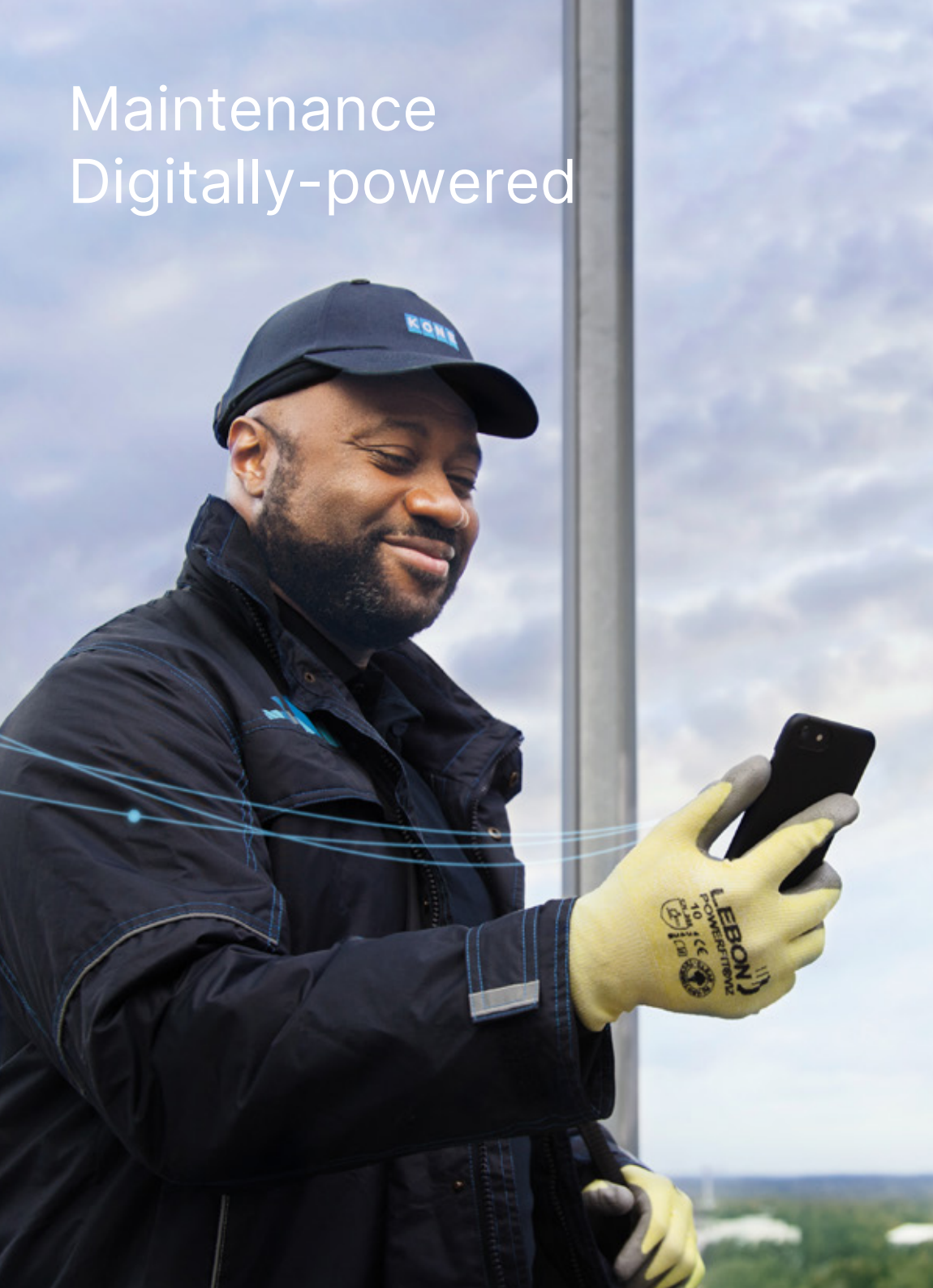
*upto
30%
Energy Saving



N MonoSpace®
N MiniSpace™

*KONE N MonoSpace® and N MiniSpace™ elevators include a regenerative drive as an optional offering. KONE regenerative drive captures energy released when the elevator travels up and down and recycles it for use by other building systems.

Maintenance Digitally-powered



Elevator with predictive maintenance

Managing a building is easier when you're free to focus on the things that matter. KONE's predictive maintenance helps optimize the performance of your equipment across the lifecycle while also offering complete peace of mind by maximizing safety and comfort for your tenants.

**More uptime and less
reactive work**

55%

fewer customer-reported
elevator issues over a
3-year period

**Reduces unplanned
work**

80%

of faults identified
proactively

**Improves safety for
tenants and users**

40%

fewer customer-reported
entrapments

**Comprehensive
plan for the future**

360°

Lifecycle approach for
repairs, upgrades and
renewals

KONE 24/7 Connected Services

Allows us to anticipate maintenance needs and respond to equipment related issues proactively



Award-winning designs

That helps your building stand out

What sets KONE design apart

1 Easy selection of car interiors

A collection of functional and visually appealing designs created by KONE's award-winning design professionals.

2 The most flexible and versatile offering

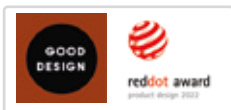
Different materials and accessories that can be combined freely and used in all elevator products, for both new buildings and modernization projects.

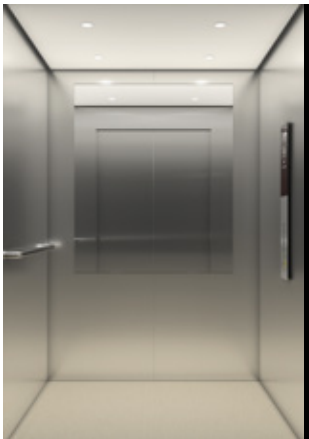
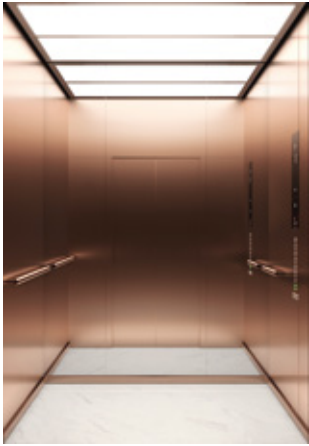
3 The most innovative materials

The use of innovative materials combined with novel LED lighting solutions results in visually striking effects, while also promoting environmental sustainability

4 Award-winning design

KONE's elevator and signalization design concepts have received both Red Dot and Good Design awards.





KONE Design Collection

When you're designing a building that people will call home, the elevator you choose should complement your building's look and feel, and make your building attractive to potential residents. Your elevator also needs to be functional – it should be accessible for all, well lit, user- friendly, easy to clean, and resistant to wear and tear.

The new KONE Design Collection – created by our award-winning design team – offers you a versatile set of contemporary, themed interiors to choose from.

You can also create your own unique look and feel by mixing and matching our wide range of materials and accessories.

For more design inspiration take a look at the complete KONE Design Collection and use the KONE Car Designer tool together with a KONE sales representative.

Signalization designed to improve User experience in residential buildings

Our wide range of signalizations are designed to give passengers a great elevator experience with every trip. As well as adding the finishing touches to your elevator's interior, they make using the elevator even easier and more convenient for passengers.

KONE signalizations available for KONE N Series are KONE Interact 10 and 20

Our new KONE Interact 10 and 20 signalization series is durable, easy to use, and provide a modern and timeless feeling.

1. Full height Car Operating Panel
2. Hall lantern
3. Hall lantern indicator
4. Landing call indicator
5. Landing call station

KONE Interact*

Car operating panel (COP)



KONE Interact 10

Faceplate finishing

- Silver (ST4AFP)
- Asturias Satin (F)
- 316 grade stainless steel (A)

Mounting type

COP: Flush
Button: Surface mounted

COP display



5.7" LCD

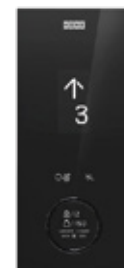


7" full graphic

COP lens



Black, round



Black, rectangular

Mix & match

Get the flexibility to mix and match materials and accessories across different ranges, allowing for multiple customized combinations that suit your preferences or project requirements.

Build smarter

Save time, make the right decisions, and plan your elevator car interior down to the very last detail with our KONE Studio tools.

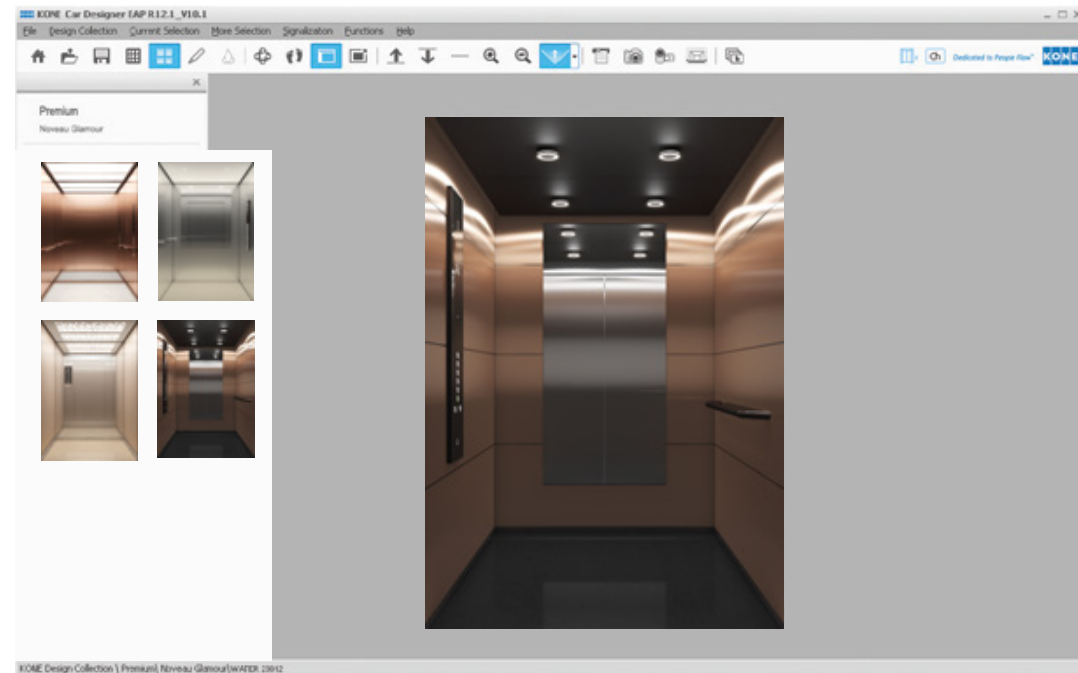


KONE Studio

With 3D rendering tech to visualize your elevator

Create your own elevator car design with our interactive KONE Studio and visualize the car cabin at your convenience.

With just a click of a button, create your own elevator by mixing and matching from wide range of materials, finishes, lightings and accessories available.



Car wall and Door Finishes

Painted steel



PP10FT
Pure White,
fine textured
🌱



PP20FT
Wool Gray,
fine textured
🌱

Brushed stainless steel



ST2
Gold



ST5
Copper
🌱



ST6
Bronze
🌱



ST7
Carbon Black
🌱



ST8
Champagne Gold
🌱



ST4
Silver ST4AFP
with anti-fingerprint
coating
🌱

Wooden printed steel*



WS2
Warm
🌱



WS3
Dark
🌱

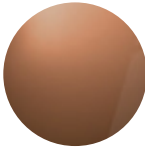
Satin stainless steel



MP6AFP
Silver with
anti-fingerprint
coating
🌱



MP8AFP
Carbon Black with
anti-fingerprint
coating
🌱

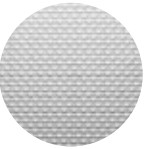


MP9AFP
Copper with
anti-fingerprint
coating

Textured stainless steel



K
Scottish Quad
🌱



TS1
Flemish Linen,
Silver
🌱

Mirror-polished stainless steel



MP1 *
Silver
🌱



MP4
Copper
🌱



MP5
Carbon Black
🌱

Transparent glass



TW1
Glass
🌱

Note:
E Extended Lead time
🌱 Green Compliant
* Not available for Door finish

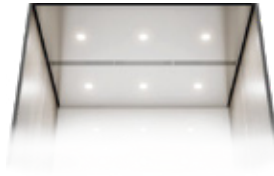
Ceiling



CL91
Lighting: LED tube
Finishing: ST4, PP10FT, ST43



CL80V (EN81-71 compliant) *
Lighting: LED spot
Finishing: ST4, ST43, PP10FT, MP1
🌱



LF80S
Lighting: LED spot
Finishing: ST4, ST43, PP10FT



LF18
Lighting: LED strip
Finishing: ST4, ST43, PP10FT



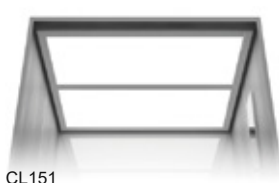
LF71S
Lighting: LED strip
Finishing: ST4, ST43



CL72
Lighting: LED tube
Finishing: ST4, PP10FT



CL181
Lighting: LED strip, wall washer lighting
Finishing: MP1, MP2
🌱

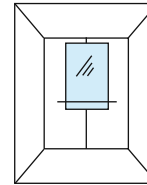


CL151
Lighting: LED panel
Finishing: ST4, MP2

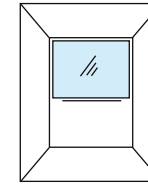


CL96V
Lighting: LED PCB
Finishing: ST4, PP10FT
🌱

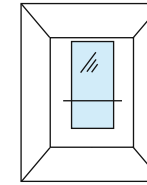
Mirrors & Glass Finishes



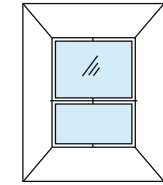
MR1 *
Partial width
Partial height



MR1
Full width
Partial height



MR1
Partial width
Mid height

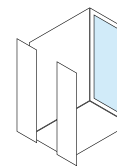


MR1
Full width
Full height

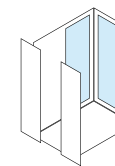
Transparent glass (car)



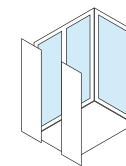
TW1
Glass
🌱



Rear



Partial

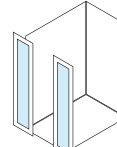


Full

Transparent glass (Door)



TW1
Glass
🌱



Glass door
with frame

Note:

🌱 Extended Lead time

🌱 LEED/BREEAM Compliant

* Not available for Door finish

Floor

Rubber



RC7
Coin pattern

Tear plate



FE-1
Zinc-coated steel
E Q



AL
Aluminum
E Q



SS
Stainless steel
E Q

Handrail



HR24R
Silver brushed stainless steel
AISI304



HR31
Round aluminum with black
plastic end



HR61
Silver brushed
stainless steel
Q



HR64
Silver brushed
stainless steel



HR61
Brushed stainless steel in
gold, copper, bronze, Carbon
Black, or P70
Q



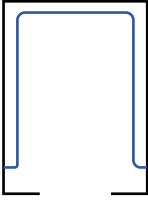
HR64
Brushed stainless steel in
gold, copper, bronze, Carbon
Black, or P70



HR81 - HR81TR (EN81-70)
ST4 Silver
ST2 Gold

Handrail finishing

- Silver (ST4) Q
- Gold (ST2) Q



HR81TR is a continuous
handrail that extends
around all three car walls.

Skirting



SK1
Silver brushed stainless steel
Q



ST2
Gold
Q



ST5
Copper
Q



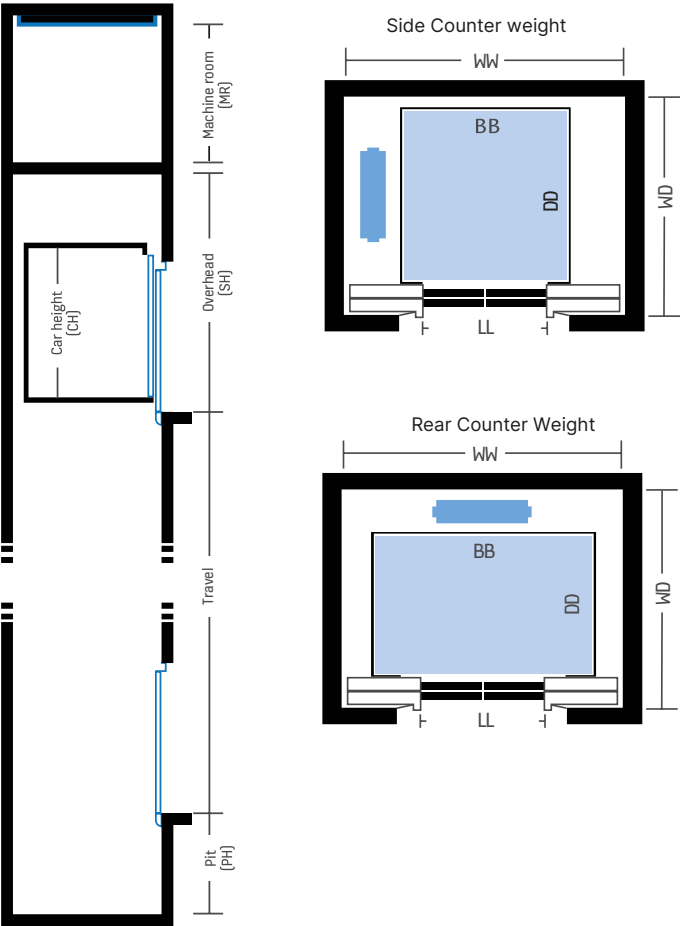
ST6
Bronze
Q



ST7
Carbon Black
Q

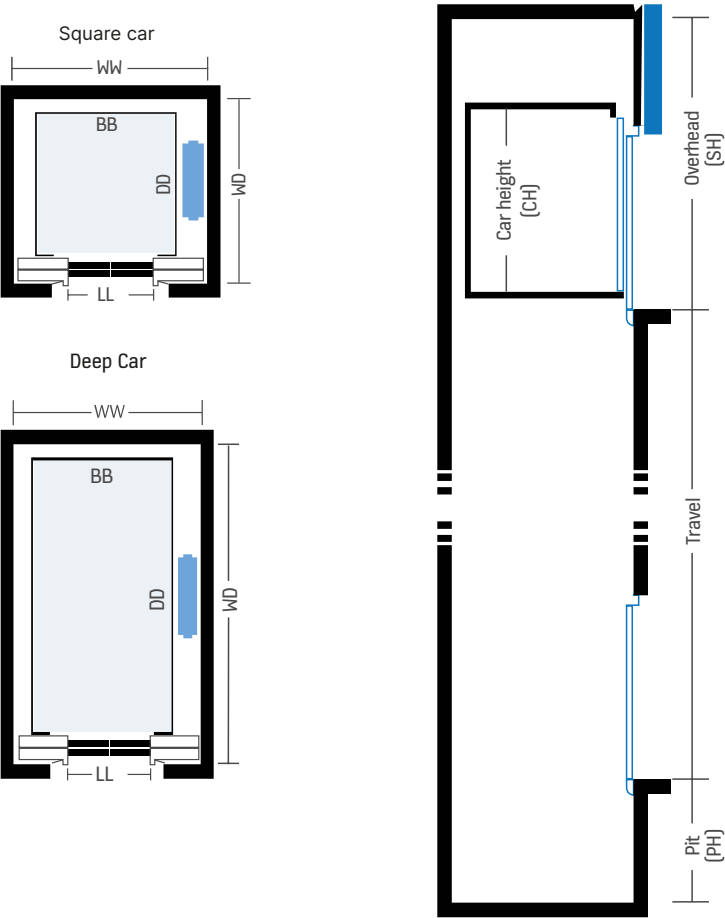
Planning Data

KONE N MiniSpace™



Range Table (KONE N MiniSpace™)	
Speed (m/s)	1, 1.6, 1.75, 2, 2.5, 3, 3.5, 4
Load (Kgs)	(For speed ≤ 1.75 m/s) - 544, (For speed ≤ 2.5 m/s) - 680, 884, 1020, 1088, 1155, 1360, 1495, 1632, 1768 (For speed ≤ 4 m/s) - 1020, 1088, 1155, 1360, 1495, 1632, 1768
Max Stops	18(1 m/s), 30(1.6 m/s), 38(1.75 m/s, 2m/s), 48(2.5 m/s), 63(3 m/s, 3.5 m/s, 4 m/s)
Max Travel (m)	55(1 m/s), 85(1.6 m/s), 105(1.75 m/s), 110(2 m/s), 135(2.5 m/s), 150(3 m/s), 180 (3.5 m/s), 210(4 m/s)
Car height [CH] (mm)	2100 – 3000 (100mm incremental)

KONE N MonoSpace®



Range Table (KONE N MonoSpace®)	
Speed (m/s)	1, 1.6, 1.75, 2, 2.5
Load (Kgs)	(For speed ≤ 1.75 m/s) - 544, 680, 884, 1020, 1088, 1155, 1360, 1495, 1632, 1768 (For speed ≤ 2 m/s) - 680, 884, 1020, 1088, 1155 (For speed ≤ 2.5 m/s) - 680, 884, 1020
Max Stops	18(1 m/s), 36(1.6 m/s & 1.75 m/s), 38(2 m/s), 48(2.5 m/s)
Max Travel (m)	55(1 m/s), 85(1.6 m/s), 90(1.75 m/s), 110(2 m/s), 120(2.5 m/s)
Car height [CH] (mm)	2100 – 3000 (100mm incremental)

Features

Standard	
ASC T	Ascending car overspeed protection
PDD N	Phase failure detection
UCM T	Unintended car movement protection, redundancy monitoring and two traction sheave brakes
CEL S	Car emergency lighting, separate light
EBS S	Emergency battery supply with supervision
ISE M	Emergency intercom
ACL B	Accurate relevelling, automatic, both open and closed doors
ADO	Advance door opening
NUD L	Nudging service, by measuring load
SRC RNC	Safety ray in car, reopen (Curtain of light)
CCB	Car calls backwards
FCC C	False car call cancel, by counting stops
LCC	Landing call cross coupling, time dependent
SPB **	Stuck push button supervision
OCL AF	Operation of car light, automatic
OCV AF	Operation of car ventilation, automatic
OLF C	Overload function, constant light
COD	Correction drive feature

Standard	
DCB I	Door close button with indicator
DOB OI	Door open button with indicator
BLF	Bypass load function
FRD	Fireman's drive
EBD	Emergency battery drive, automatic
ALI DB	Alarm light on COP display, blink
ABE M	Alarm bell at main floor

Optional	
EAQ Sensor	Earthquake operation with sensor
WSC O	Water sensor contact interface
EPS G	Emergency power sequencer, group
FEB G	Basement floor extension, group control
FET G	Top floor extension, group control
PRC KI	Priority call in car, continuous
PRL LA/LO	Priority at landing, low priority, all car calls / one car call
GOC	Gong on car/Landing
PSO R	Power failure Stop Operation with Reduced Stopping Jerk

*Please refer SO-10.15.001 for more details on features

KONE N MonoSpace®

Shaft Dimensions upto 2.5 m/s

No of Persons	Rated load (kg)	Rated speed (m/s)	BB (mm)	DD (mm)	LL (mm)	COPD		TSPD	
						WW (mm)	WD (mm)	WW (mm)	WD (mm)
8 (≤90m)	544	1.0 / 1.6 / 1.75	1100	1300	800	1750	1700	1750	1800
	544				900	1950	1700	1750	1800
10 (≤90m)	680	1.0 / 1.6 / 1.75	1000	1750	800	1800	2100	1600	2200
	680				900	2000	2100	1700	2200
	680		1100	1600	800	1800	1950	1700	2050
	680				900	2000	1950	1700	2050
	680		1300	1350	800	1850	1730	1850	1950
	680				900	1980	1730	1850	1950
	680		1350	1300	800	1930	1730	1930	1830
	680				900	1980	1730	1930	1830
	680		1100	1600	800	1800	2000	1750	2100
	680				900	2000	2000	1750	2100
10 (≤90m)	680	2.0	1300	1350	800	1960	1850	1960	1950
	680				900	1960	1850	1960	1950
	680		1350	1300	800	2020	1875	2020	1975
	680				900	2020	1875	2020	1975
	680	2.5	1300	1350	800	2000	1850	2000	1950
	680				900	2000	1850	2000	1950
	680		1350	1300	800	2050	1875	2050	1975
	680				900	2050	1875	2050	1975
	680		1350	1300	800	2100	1875	2100	1975
	680				900	2100	1875	2100	1975
10 (>90m)	884	2.0 / 2.5	1350	1300	800	1800	2400	1680	2500
	884				900	2000	2400	1680	2500
13 (≤90m)	884	1.0 / 1.6 / 1.75	1100	2000	800	2080	1850	-	-
	884				900	2080	1850	2050	1950
	884		1500	1450	800	2180	1800	2150	1850
	884				900	2180	1800	-	-
	884		1600	1350	1000	2350	1800	-	-
	884				1100	2350	1800	-	-
	884				1100	2350	1800	-	-
13 (≤90m)	884	2.0	1100	2000	800	1950	2450	1850	2550
	884				900	2150	1900	-	-
	884		1500	1450	800	2150	1900	2150	2000
	884				900	2150	1900	2150	2000
	884		1600	1350	900	2270	1850	2200	1900
	884				1000	2320	1850	-	-
	884				1100	2420	1850	-	-

KONE N MonoSpace®

Shaft Dimensions upto 2.5 m/s

No of Persons	Rated load (kg)	Rated speed (m/s)	BB (mm)	DD (mm)	LL (mm)	COPD		TSPD	
						WW (mm)	WD (mm)	WW (mm)	WD (mm)
13 (≤90m)	884	2.5	1500	1450	800	2200	1900	-	-
	884				900	2200	1900	2200	1950
	884		1600	1350	900	2300	1850	2200	1900
	884				1000	2350	1850	-	-
	884				1100	2420	1850	-	-
13 (>90m)	884	2.0 / 2.5	1500	1450	800	2200	1950	-	-
	884				900	2250	1950	2250	2000
	884		1600	1350	900	2350	1900	2300	2000
	884				1000	2350	1900	-	-
	884				1100	2400	1900	-	-
15 (≤90m)	1020	1.0 / 1.6 / 1.75	1600	1500	900	2280	1880	2150	1980
15 (≤90m)	1020	2.0 / 2.5	1600	1500	900	2300	1950	2250	2050
15 (>90m)	1020	2.0 / 2.5	1600	1500	900	2350	1950	2350	2050
16 (≤90m)	1088	1.0 / 1.6 / 1.75	1300	2000	1000	2180	2430	1900	2500
	1088		1600	1600	900	2250	1950	2150	2070
	1088				1000	2330	1950	2150	2070
	1088				1100	2430	1950	2150	2070
	1088		1800	1450	1000	2500	1900	2380	2000
	1088				1100	2500	1900	2380	2000
	1088		2000	1300	900	2680	1850	-	-
	1088				1000	2680	1850	-	-
	1088				1100	2680	1850	-	-
16 (≤90m)	1088	2.0	1300	2000	1000	2150	2450	2050	2550
	1088		1600	1600	900	2300	2000	2300	2100
	1088				1000	2300	2000	2300	2100
	1088				1100	2400	2000	2300	2100
	1088		1800	1450	1000	2500	1900	2500	2000
	1088				1100	2500	1900	2500	2000
	1088		2000	1300	900	2700	1850	2700	1950
	1088				1000	2700	1850	2700	1950
	1088				1100	2700	1850	2700	1950

KONE N MonoSpace®

Shaft Dimensions upto 2.5 m/s

No of Persons	Rated load (kg)	Rated speed (m/s)	BB (mm)	DD (mm)	LL (mm)	COPD		TSPD	
						VW (mm)	WD (mm)	VW (mm)	WD (mm)
16 (>90m)	1088	2.0	1600	1600	900	2350	2000	2350	2100
	1088				1000	2350	2000	2350	2100
	1088				1100	2400	2000	2350	2100
	1088		1800	1450	1000	2550	1900	2550	2000
	1088				1100	2550	1900	2550	2000
17 (≤90m)	1155	1.0 / 1.6 / 1.75	1800	1500	1000	2500	1900	2380	2000
	1155				1100	2500	1900	2380	2000
17 (≤90m)	1155	2.0	1800	1500	1000	2500	1950	2500	2050
	1155				1100	2500	1950	2500	2050
17 (>90m)	1155	2.0	1800	1500	1000	2550	1950	2550	2050
	1155				1100	2550	1950	2550	2050
20 (≤40m)	1360	1.0 / 1.6 / 1.75	2000	1550	900	2660	2150	2665	2250
	1360				1000	2660	2150	2665	2250
	1360				1100	2660	2150	2665	2250
	1360				1200	2660	2150	2665	2250
20 (>40m)	1360	1.0 / 1.6 / 1.75	2000	1550	900	2700	2150	2700	2250
	1360				1000	2700	2150	2700	2250
	1360				1100	2700	2150	2700	2250
	1360				1200	2700	2150	2700	2250
22 (≤75m)	1495	1.0 / 1.6 / 1.75	1700	2000	1000	2450	2450	-	-
	1495				1100	2500	2450	-	-
	1495				1200	2550	2450	-	-
24 (≤40m)	1632	1.0	1600	2200	1000	2300	2550	2300	2650
	1632				1100	2400	2550	2300	2650
	1632				1200	2550	2550	2300	2650
24 (≤75m)	1632	1.6 / 1.75	1600	2200	1000	2300	2550	2300	2650
	1632				1100	2400	2550	2300	2650
	1632				1200	2550	2550	2300	2650
26 (≤75m)	1768	1.0 / 1.6 / 1.75	1600	2400	1000	2300	2750	2300	2850
	1768				1100	2400	2750	2300	2850
	1768				1200	2550	2750	2300	2850

KONE N MonoSpace®

Shaft Dimensions upto 2.5 m/s

Headroom height (SH)			
Rated speed (m/s)	Rated load (kg)	Car height, CH (mm)	Minimum (mm)
1.0	≤ 1155	2100	3600
1.6			3770
1.75			3790
1.0		2200 – 3000	CH + 1400
1.6			CH + 1570
1.75			CH + 1640
2.0 (TL ≤ 90 m)			CH + 1800
2.0 (TL > 90 m)		2100 – 2400	4300
2.0 (TL > 90 m)		2500 – 3000	CH + 1800
2.5 (TL ≤ 90 m)	≤1020	2100 – 3000	CH + 2050
2.5 (TL > 90 m)		2100 – 2400	4500
2.5 (TL > 90 m)		2500 – 3000	CH + 2050
1.0	≤1632	2100 – 3000	CH + 1450
1.6			CH + 1600
1.75			CH + 1650
1	1768	2100 - 2300	3850
1		2400 - 3000	CH + 1450
1.6		2100 – 3000	CH + 1600
1.75			CH + 1650

KONE N MiniSpace™

Shaft dimensions upto 1.75 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type	LL (mm)	Minimum Dimensions	
							WW	WD
08 / 544	All TL	1100	1300	SEC	SO	700	1685	1680
		1100	1300		SO	800	1685	1680
		1100	1300		CO	700	1645	1605
		1100	1300		CO	800	1750	1605
10 / 680	All TL	1100	1600	SEC	CO	800	1750	1945
		1100	1600		CO	900	1950	1945
		1100	1600		SO	800	1680	2045
		1100	1600		SO	900	1680	2045
		1100	1600	TTC	SO	800	1680	2290
		1100	1600		SO	900	1680	2290
		1100	1600		CO	800	1750	2090
		1100	1600		CO	900	1950	2090
		1300	1350	SEC	CO	800	1845	1735
		1300	1350		CO	900	1950	1735
		1300	1350		SO	800	1885	1810
		1300	1350		SO	900	1885	1810
		1350	1300		CO	800	1895	1710
		1350	1300		CO	900	1950	1710
		1350	1300		SO	800	1935	1785
		1350	1300		SO	900	1935	1785
13 / 884	All TL	1100	2000	SEC	CO	800	1750	2345
		1100	2000		CO	900	1950	2345
		1100	2000	SEC	SO	800	1690	2445
		1100	2000		SO	900	1690	2380
		1100	2000	TTC	CO	800	1750	2490
		1100	2000		CO	900	1950	2490
		1100	2000	TTC	SO	800	1700	2690
		1100	2000		SO	900	1700	2690
	55 < TL ≤ 80	1600	1350	SEC	CO	800	2165	1735
		1600	1350		CO	900	2170	1735
	TL ≤ 55 or TL > 80	1600	1350	SEC	CO	800	2150	1735
		1600	1350		CO	900	2150	1735
		1500	1450	SEC	CO	800	2045	1835
		1500	1450		CO	900	2045	1835
	All TL	1500	1450	TTC	CO	800	2050	1940
		1500	1450		CO	900	2050	1940

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type LL (mm)		Minimum Dimensions	
							WW	WD
15 / 1020	All TL	1600	1500	SEC	CO	800	2145	1860
		1600	1500		CO	900	2170	1920
		1600	1500		CO	1000	2170	1920
		1600	1500	TTC	CO	800	2145	1990
		1600	1500		CO	900	2145	1990
		1600	1500		CO	1000	2150	1990
16 / 1088	TL ≤ 45	1800	1450	SEC	CO	800	2345	1835
		1800	1450		CO	900	2350	1835
		1800	1450		CO	1000	2350	1835
		1800	1450	TTC	CO	800	2350	1940
		1800	1450		CO	900	2350	1940
		1800	1450		CO	1000	2350	1940
	TL > 45	1800	1450	SEC	CO	800	2345	1835
		1800	1450		CO	900	2410	1835
		1800	1450		CO	1000	2410	1835
		1800	1450	TTC	CO	800	2375	1940
		1800	1450		CO	900	2375	1940
		1800	1450		CO	1000	2375	1940
	All TL	1300	2000	SEC	SO	800	1905	2380
		1300	2000		SO	900	1905	2380
		1300	2000		SO	1000	1905	2380
		1300	2000		CO	800	1875	2305
		1300	2000		CO	900	1950	2385
		1300	2000		CO	1000	2150	2385
		1300	2000	TTC	SO	800	1900	2690
		1300	2000		SO	900	1900	2690
		1300	2000		SO	1000	1900	2690
		1300	2000		CO	800	1860	2490
		1300	2000		CO	900	1950	2490
		1300	2000		CO	1000	2150	2490
	All TL	2000	1300	SEC	CO	900	2550	1710
		2000	1300		CO	1000	2550	1710
		1600	1600	SEC	CO	800	2160	1910
		1600	1600		CO	900	2150	1905
		1600	1600	TTC	CO	1000	2150	1905
		1600	1600		CO	800	2145	2090
17 / 1155	TL ≤ 45	1800	1500	SEC	CO	900	2350	1855
		1800	1500		CO	1000	2350	1855
		1800	1500	TTC	CO	900	2360	1990
		1800	1500		CO	1000	2360	1990
	TL > 45	1800	1500	SEC	CO	900	2410	1855
		1800	1500		CO	1000	2410	1855
		1800	1500	TTC	CO	900	2385	1990
		1800	1500		CO	1000	2385	1990

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Rear counterweight upto 1.75 mps

Persons / rated load (kg)	Rated speed (m/s)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type	LL (mm)	Minimum Dimensions	
			BB	DD				WW	WD
20 / 1360	(NMX14/NM X14S / NMX18 NMX20) v <= 1.75	All TL	1800	1700	SEC	CO	1000	2380	2350
			1800	1700	SEC	CO	1100	2380	2350
			1800	1700	SEC	CO	1200	2550	2350
			2000	1550	SEC	CO	1000	2430	2200
			2000	1550	SEC	CO	1100	2430	2200
			2000	1550	SEC	CO	1200	2550	2200
Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)						
1360	1	1250	CH+2020						
1360	1.6	1400	CH+2170						
1360	1.75	1500	CH+2320						

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Shaft Dimensions upto 2-2.5 m/s

Persons / rated load	Rated speed (m/s)	Travel height (m)	Car size		Car Type	Door Type	LL (mm)	Minimum Dimensions	
			BB (mm)	DD (mm)				WW	WD
10 / 680	2, 2.5	All TL	1100	1600	SEC	CO	800	1750	1950
			1100	1600		CO	900	1950	1950
			1100	1600		SO	800	1680	2025
			1100	1600		SO	900	1680	2025
			1300	1350	SEC	CO	800	1850	1775
			1300	1350		CO	900	1950	1775
			1300	1350		SO	800	1885	1850
			1300	1350		SO	900	1885	1850
	1350		1300	SEC	CO	800	1900	1750	
	1350		1300		CO	900	1950	1750	
	1350		1300		SO	800	1935	1825	
	1350		1300		SO	900	1935	1825	
	2		1100	1600	TTC	CO	800	1750	2090
			1100	1600		CO	900	1950	2090
			1100	1600		SO	800	1680	2290
			1100	1600		SO	900	1680	2290

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Shaft Dimensions upto 2-2.5 m/s

Persons / rated load	Rated speed (m/s)	Travel height (m)	Car size		Car Type	Door Type	LL (mm)	Minimum Dimensions	
			BB (mm)	DD (mm)				WW	WD
13 / 884	2, 2.5	All TL	1100	2000	SEC	CO	800	1750	2345
			1100	2000		CO	900	1950	2320
			1100	2000		SO	800	1705	2420
			1100	2000		SO	900	1705	2420
			1100	2000	TTC	CO	800	1750	2490
			1100	2000		CO	900	1950	2490
			1100	2000		SO	800	1705	2690
			1100	2000		SO	900	1705	2690
		55 < TL ≤ 80	1600	1350	SEC	CO	800	2175	1775
			1600	1350		CO	900	2170	1775
		TL ≤ 55 or 80 < TL ≤ 120	1600	1350	SEC	CO	800	2160	1775
			1600	1350		CO	900	2150	1775
		TL > 120	1600	1350	SEC	CO	800	2195	1780
			1600	1350		CO	900	2170	1785
		TL ≤ 120	1500	1450	SEC	CO	800	2060	1880
			1500	1450		CO	900	2045	1875
		TL > 120	1500	1450		CO	800	2095	1880
			1500	1450		CO	900	2045	1875
		TL ≤ 120	1500	1450	TTC	CO	800	2050	1940
			1500	1450		CO	900	2050	1940
15 / 1020	2, 2.5	TL ≤ 120	1600	1500	SEC	CO	800	2175	1865
			1600	1500		CO	900	2170	1910
			1600	1500		CO	1000	2170	1910
		TL > 120	1600	1500	SEC	CO	800	2195	1865
			1600	1500		CO	900	2180	1910
			1600	1500		CO	1000	2180	1910
	2	All TL	1600	1500	TTC	CO	800	2205	1990
			1600	1500		CO	900	2205	1990
			1600	1500		CO	1000	2205	1990
		TL ≤ 45	1800	1450	SEC	CO	800	2345	1835
			1800	1450		CO	900	2350	1835
			1800	1450		CO	1000	2350	1835
			1800	1450	TTC	CO	800	2350	1940
			1800	1450		CO	900	2350	1940
			1800	1450		CO	1000	2350	1940
			1800	1450		CO	1000	2350	1940

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Shaft Dimensions upto 2-2.5 m/s

Persons / rated load	Rated speed (m/s)	Travel height (m)	Car size		Car Type	Door Type	LL (mm)	Minimum Dimensions	
			BB (mm)	DD (mm)				WW	WD
16 / 1088	2	TL > 45	1800	1450	SEC	CO	800	2345	1835
			1800	1450		CO	900	2410	1835
			1800	1450		CO	1000	2410	1835
			1800	1450	TTC	CO	800	2375	1940
			1800	1450		CO	900	2375	1940
			1800	1450		CO	1000	2375	1940
		All TL	1300	2000	SEC	SO	800	1905	2380
			1300	2000		SO	900	1870	2535
			1300	2000		SO	1000	1890	2535
			1300	2000		CO	800	1875	2305
			1300	2000		CO	900	1950	2435
			1300	2000		CO	1000	2150	2435
			1300	2000	TTC	SO	800	1900	2690
			1300	2000		SO	900	1900	2690
			1300	2000		SO	1000	1900	2690
			1300	2000		CO	800	1860	2490
			1300	2000		CO	900	1950	2490
			1300	2000		CO	1000	2150	2490
16 / 1088	2	All TL	2000	1300	SEC	CO	900	2550	1710
			2000	1300		CO	1000	2550	1710
			1600	1600	SEC	CO	800	2160	1910
			1600	1600		CO	900	2150	1905
			1600	1600		CO	1000	2150	1905
			1600	1600	TTC	CO	800	2145	2090
			1600	1600		CO	900	2145	2090
			1600	1600		CO	1000	2150	2090
17 / 1155	2	TL ≤ 45	1800	1500	SEC	CO	900	2350	1855
			1800	1500		CO	1000	2350	1855
			1800	1500	TTC	CO	900	2360	1990
			1800	1500		CO	1000	2360	1990
		TL > 45	1800	1500	SEC	CO	900	2410	1910
			1800	1500		CO	1000	2410	1910
			1800	1500	TTC	CO	900	2385	1990
			1800	1500		CO	1000	2385	1990

Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)
Upto 1155	2	1500	CH+1700
Upto 1155	2.5	1800	CH+2000

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Shaft dimensions upto 3 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type	LL (mm)	Minimum Dimensions	
							WW	WD
15 / 1020	All TL	1150	2100	SEC	CO	800	1880	2470
					SO		1880	2570
		1150	2100		CO	900	1950	2470
					SO		1880	2570
		1350	1800		CO	800	2080	2170
					SO		2080	2270
		1350	1800		CO	900	2080	2170
					SO		2080	2270
16 / 1088	All TL	1300	2000	SEC	CO	900	2085	2370
					SO		2085	2470
		1300	2000		CO	1000	2150	2370
					SO		2085	2470
		1400	1800		CO	900	2185	2170
					SO		2185	2270
		1400	1800		CO	1000	2185	2170
					SO		2185	2270
17 / 1155	All TL	1300	2100	SEC	CO	900	2085	2470
					SO		2085	2570
		1300	2100		CO	1000	2150	2470
					SO		2085	2570
		1400	1900		CO	900	2185	2270
					SO		2185	2370
		1400	1900		CO	1000	2185	2270
					SO		2185	2370
20 / 1360	All TL	1400	2200	SEC	CO	900	2185	2570
					SO		2185	2670
		1400	2200		CO	1000	2185	2570
					SO		2185	2670
22 / 1495	All TL	1400	2400	SEC	CO	1000	2205	2770
					SO		2205	2870
		1400	2400		CO	1100	2350	2770
					SO		2205	2870

Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)
1020	3	2550	CH+2400
1088	3	2550	CH+2400
1155	3	2550	CH+2400
1360	3	2800	CH+2450
1495	3	2800	CH+2450

KONE N MiniSpace™

Rear counterweight 3 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type	LL (mm)	Minimum Dimensions	
		BB	DD				WW	WD
20 / 1360	All TL	1800	1700	SEC	CO	1000	2355	2350
		1800	1700		CO	1100	2355	2350
22 / 1495	All TL	2000	1650	SEC	CO	1000	2555	2300
		2000	1650		CO	1100	2555	2300
24 / 1632	All TL	2000	1750	SEC	CO	1100	2555	2400
		2000	1750		CO	1200	2555	2400
26 / 1768	All TL	2100	1800	SEC	CO	1100	2675	2450
		2100	1800		CO	1200	2675	2450

Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)
1360	3	2800	CH+3000
1495	3	2800	CH+3000
1632	3	2800	CH+3000
1768	3	2800	CH+3000

KONE N MiniSpace™

Rear counterweight 3.5, 4 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Car type	Door type	LL (mm)	Minimum Dimensions	
		BB	DD				WW	WD
20 / 1360	All TL	1800	1700	SEC	CO	1000	2320	2380
		1800	1700		CO	1100	2350	2380
22 / 1495	All TL	2000	1650	SEC	CO	1000	2520	2330
		2000	1650		CO	1100	2520	2330
24 / 1632	All TL	2000	1750	SEC	CO	1100	2520	2430
		2000	1750		CO	1200	2550	2430
26 / 1768	All TL	2100	1800	SEC	CO	1100	2620	2480
		2100	1800		CO	1200	2620	2480

Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)
1360	3.5	3400	CH+3100
1495	3.5	3400	CH+3100
1632	3.5	3400	CH+3100
1768	3.5	3400	CH+3100
1360	4	4000	CH+3100
1495	4	4000	CH+3100
1632	4	4000	CH+3100
1768	4	4000	CH+3100

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Side counterweight 3.5, 4 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Speed	Car type	PIT	Door type	LL (mm)	Minimum Dimensions	
									WW	WD
15 / 1020	All TL	1150	2100	3.5	SEC	3800	CO	800	2035	2495
						3800	SO		2035	2595
		1150	2100			3800	CO	900	2050	2495
						3800	SO		2035	2595
		1350	1800			3800	CO	800	2235	2345
						3800	SO		2235	2445
		1350	1800			3800	CO	900	2235	2345
						3800	SO		2235	2445
15 / 1020	All TL	1150	2100	4	SEC	4150	CO	800	2035	2495
						4150	SO		2035	2595
		1150	2100			4150	CO	900	2050	2495
						4150	SO		2035	2595
		1350	1800			4150	CO	800	2235	2345
						4150	SO		2235	2445
		1350	1800			4150	CO	900	2235	2345
						4150	SO		2235	2445
16 / 1088	All TL	1300	2000	3.5	SEC	3800	CO	900	2185	2440
						3800	SO		2185	2540
		1300	2000			3800	CO	1000	2200	2440
						3800	SO		2185	2540
		1400	1800			3800	CO	900	2285	2340
						3800	SO		2285	2440
		1400	1800			3800	CO	1000	2285	2340
						3800	SO		2285	2440
16 / 1088	All TL	1300	2000	4	SEC	4150	CO	900	2185	2440
						4150	SO		2185	2540
		1300	2000			4150	CO	1000	2220	2440
						4150	SO		2185	2540
		1400	1800			4150	CO	900	2285	2340
						4150	SO		2285	2440
		1400	1800			4150	CO	1000	2285	2340
						4150	SO		2285	2440

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Side counterweight 3.5, 4 mps

Persons / rated load (kg)	Travel height (m)	Car size BB × DD (mm)		Speed	Car type	PIT	Door type	LL (mm)	Minimum Dimensions	
									WW	WD
17 / 1155	All TL	1300	2100	3.5	SEC	3800	CO	900	2185	2490
						3800	SO		2185	2590
		1300	2100			3800	CO	1000	2200	2490
						3800	SO		2185	2590
		1400	1900			3800	CO	900	2285	2390
						3800	SO		2285	2490
		1400	1900			3800	CO	1000	2285	2390
						3800	SO		2285	2490
17 / 1155	All TL	1300	2100	4	SEC	4150	CO	900	2185	2490
						4150	SO		2185	2590
		1300	2100			4150	CO	1000	2220	2490
						4150	SO		2185	2590
		1400	1900			4150	CO	900	2285	2390
						4150	SO		2285	2490
		1400	1900			4150	CO	1000	2285	2390
						4150	SO		2285	2490
20 / 1360	All TL	1400	2200	3.5	SEC	3800	CO	900	2285	2570
						3800	SO		2285	2670
		1400	2200			3800	CO	1000	2285	2570
						3800	SO		2285	2670
20 / 1360	All TL	1400	2200	4	SEC	4150	CO	900	2285	2570
						4150	SO		2285	2670
		1400	2200			4150	CO	1000	2285	2570
						4150	SO		2285	2670
22 / 1495	All TL	1400	2400	3.5	SEC	3800	CO	1000	2285	2770
						3800	SO		2285	2870
		1400	2400			3800	CO	1100	2370	2770
						3800	SO		2285	2870
22 / 1495	All TL	1400	2400	4	SEC	4150	CO	1000	2285	2770
						4150	SO		2285	2870
		1400	2400			4150	CO	1100	2370	2770
						4150	SO		2285	2870

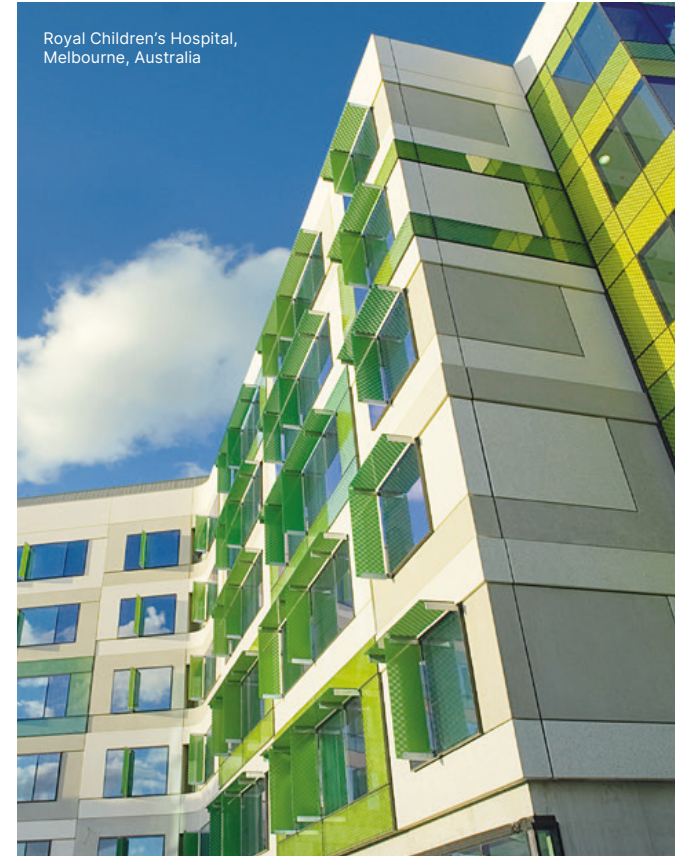
Load (kg)	Speed (m/s)	Min.Pit (mm)	Min.Headroom (mm)
1020	3.5	3800	CH+2600
1088	3.5	3800	CH+2600
1155	3.5	3800	CH+2600
1360	3.5	3800	CH+2600
1495	3.5	3800	CH+2600
1020	4	4150	CH+2600
1088	4	4150	CH+2600
1155	4	4150	CH+2600
1360	4	4550	CH+2600
1495	4	4550	CH+2600

Customer References

The River, Bangkok, Thailand



Royal Children's Hospital,
Melbourne, Australia



Dankuni Mall
Dankuni, Kolkata



Flexone Gift City,
Gandhinagar



Somerset@313, Singapore





GHR Callisto Kollur, Hyderabad



Aga Hall Estate
Mazgaon, Mumai



RoyalGreen Heights
Sector 62, Gurugram



S&P Courtyard Mogappair West, Chennai



Ananya's Nana Nani Homes
Phase 7 & Phase 9, Coimbatore



Trusted partner for the lifetime of your building

Your journey with KONE is a simple one. In a complex project, the pressure to stay on schedule and within plan is high. Our people and partners, from installers, site supervisors and project managers, are fully committed to the highest customer satisfaction in the industry. That is why we have the best processes and tools to support you every step of the way.

Professional Project Management

When you buy a solution from KONE, you're getting far more than just equipment and installation. Every single project we handle is led by a professional project manager with solid experience of running similar projects.

Site Readiness

To make sure everything we need is in place before we begin installation, we can monitor and report the readiness state of the site.

Efficient Installation

The KONE elevator installation process doesn't require scaffolding, which cuts costs and minimizes disruption to other construction work on site.

Quality Assurance and Maintenance

Before your elevator is handed over, we take every necessary measure to ensure that you're taking delivery of a high-quality solution that will run as it should from day one.



We move 2 billion people every day

We are a global leader in the elevator and escalator industry, making people's journeys safe, convenient, and reliable with smart and sustainable People Flow®. In a world where cities are constantly evolving and more and more people choose to live in them, we at KONE have one single purpose: to shape the future of cities. We help cities leave a positive mark on the planet - for the next century and beyond.

100+ Years

founded in
Finland in 1910

40+ Years

of operations
in India

160 Countries

operations across
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6,00,000+ Customers

builders, building owners,
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Dedicated to
People Flow™



At KONE, our purpose is to shape the future of cities. As a global leader in the elevator and escalator industry, we move two billion people every day, making their journeys safe, convenient, and reliable with smart and sustainable People Flow®. As a trusted partner throughout both the building and equipment lifecycle, we support our customers every step of the way: from design, manufacturing and installation to maintenance and modernization. We are fast and flexible, earning a well-deserved reputation as a technology leader, with innovations such as KONE 24/7 Connected Services and KONE UltraRope®. KONE employs over 60,000 experts in over 160 countries, to serve you globally and locally.

KONE Elevator India Private Limited

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