

GEM OF A RIDE

 $\mathsf{KONE}\ \mathsf{U}\ \mathsf{MonoSpace}^{\mathsf{B}}\ |\ \mathsf{KONE}\ \mathsf{U}\ \mathsf{MiniSpace}^{\mathsf{TM}}$

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Smooth flow of Urban life in your building

edicated to smooth People Flow[™] across the globe for decades, KONE understands the finer aspects of urban living. KONE U MonoSpace[®] KONE U MiniSpace[™] is crafted to fulfill urban needs, which includes speed efficiency, smooth ride comfort, functional excellence, smart responses and attractive aesthetics. This enables a higher level of user experience and smooth flow of urban life in all buildings.





KONE U MonoSpace[®] | KONE U MiniSpace[™]

Machine-room-less & Compact machine room elevators for all Buildings

2



UPLIFTING COMFORT

Zooming through vertical spaces with sheer comfort

The vertical journeys of urban buildings are made more convenient with an increased travel speed of 2.5 m/s while delivering excellent ride comfort, making every ride uplifting and memorable.

KONE U MonoSpace® & KONE U MiniSpace[™] powered by the KONE EcoDisc® that revolutionized the elevator industry through its gearless solution.





minimized noise & vibration

Automated brakes & machinery

The brake testing mechanism automatically checks brake conditions every day. This further improves user safety and reliability.

Reliable & safe hoisting system

Proven rope technology makes it easy to inspect and check the equipment to ensure operational safety at all times.

Passenger confidence

A curtain of light to ensure safe entry and exit from the car. Accurate landing that eliminates risk of tripping.

Improved Safety

Power operated car door equipped with car door lock as a standard feature for hassle-free user experience. Other options like Automatic Rescue Device ensure a high level of user safety.

Easy accessibility for every rider

Interfaces with functional designs based on indepth research on differing end users and precise leveling enables smooth & comfortable rides for elders, kids, wheelchair travellers & even robots.

KONE U MonoSpace®

Machine-Room-Less Technology

The pioneering machine-room-less technology of KONE maximizes efficiency in the usage of resources, time and urban building space. It can be easily installed and maintained.

Not only it saves the space of a machine room, but due to its hassle-free maintenance, this technology also adds real value to your building.



Max Speed Max Travel Max Load Persons

Machine-room-less Application 2.5 m/s* 90 m Max no. of stops Upto 32 1768 kgs Upto 26 Max Group Size KDS 90, KDS 93, KDS 96 ignalization

KONE U MiniSpace™

Compact Machine Room Technology

The KONE U MiniSpace[™] employs gearless technology that requires a very compact machine room and it is easy to construct, freeing precious building space while saving construction costs & time.



Compact machine room Max Speed 2.5 m/s* Max Travel 135 m Max no. of stops Upto 48 Max Load 1768 kgs Upto 26 Persons Max Group Size KDS 90, KDS 93, KDS 96 ignalization

* For speed 2.5 m/s Max. load is 1020 kg.

UNIQUE DESIGN

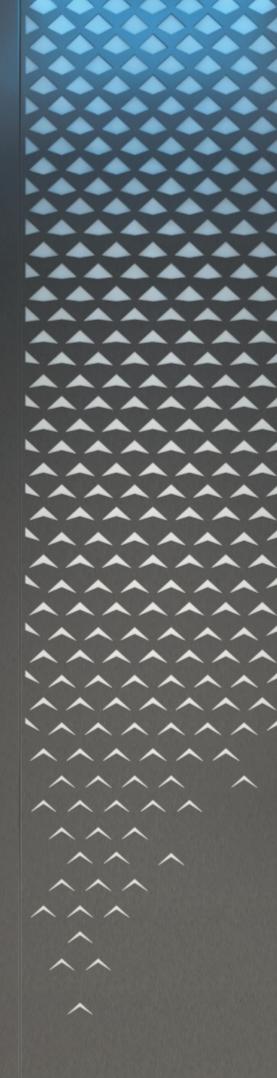
Navaratna. Radiance designed for motion

ighting that invigorates and energizes the spirit, at the same time, relaxes and soothes the mind. Styles that illuminate a reverence for past heritage while whole-heartedly embracing modern thinking.

Colours and hues that combine in resplendent harmony to create thriving ambiences. Patterns that bring sparkle to the eye. Accessories that set benchmarks in finesse. Technology that greets the new age urban life with increased speed, comfort and eco-efficiency. With the KONE U MonoSpace® and KONE U MiniSpace™, every ride experience is not just designed, but passionately crafted.

Presented in nine exciting design themes, the KONE U MonoSpace and KONE U MiniSpace are design interpretations of the three most influential architectural trends today – Natural Wellness, Creative Life and Modern Heritage.

N A V A R A T N A



Focuses on simple, calm and meditative experiences that combine social, spiritual and physical wellbeing.





Driven by the digital culture and high tech inspired design that visualizes the latest technology.

Exclusive design that creates an all senses experience. Pays homage to cultural legacy and design heritage.



NAVARATNA

THE 9 DESIGN THEMES

MoonLight	LavaLustre	ForestGleam
OceanFlare	GoldenTwilight	CrimsonSpark
StreakShine	AquaSparkle	CelestialShimmer

Feature-rich designs that elevate the building's appeal

Rounded Corner Car

A completely new feature in elevator cars, it interconnects with modern building design through its minimalistic shape. It is a clear differentiator creating a unique look and feel inside the elevator car, softening the whole ambience.



Gradient Jaali pattern

Jaali pattern with indirect lighting epitomizes modern sophistication graced with Indian essence. It offers the riders a premium & rich heritage experience

Indirect Light Car

'An experience light' that colours the car digitally, washing walls and shaping the car with pleasant light. With very clear link to architecture and interior design, it creates a pleasant lit environment, bringing in a soothing atmosphere.



Taller cars for bigger lobbies

Maximized car space with increased car heights upto 2700 mm and taller door opening heights amplify bigger and grand lobbies of the building.

Designed Box Car

Crafted with the finest quality, the KONE conventional box shaped car has been enriched with increased room and door heights and novel colour themes, texture and material innovations.



3D wall pattern

Exclusive multifaceted 3D gem pattern wall finish adds elegance to the car.



Asymmetric abstract design

This design style with indirect light expands the visual space that gives a novel & premium feel.



Scan this code to know more about the Unique Design themes



Back-lit Handrail

Unique dual tone lighting on the rear side of the handrail creates a warm and soothing ambience.



MoonLight

Calm, serene and soothing experience

Award winning RL20 lighting bathes the interiors with a soft and even glow creating a peaceful ambience. Subtle variations of pastel tones, graceful merging of the full height COP with overall design and the ceiling's expansive feel, all produce an effect that is simply relaxing and pleasant.

Influential Urban Trend : Natural Wellness

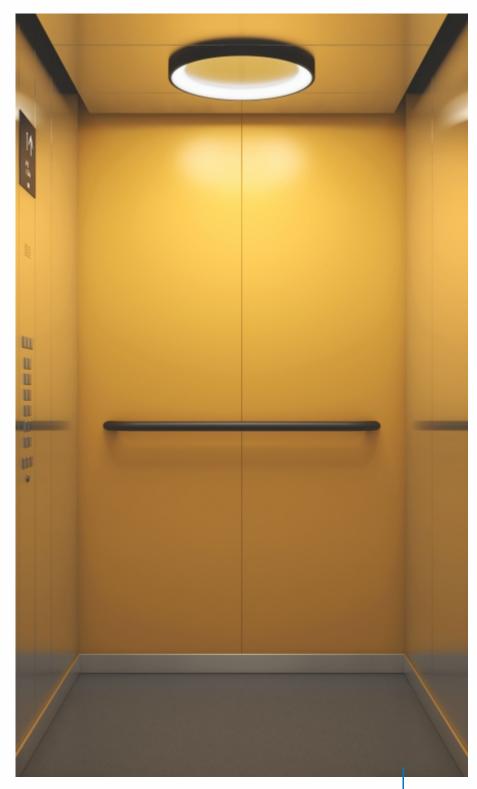
Modern touch through minimalistic design language

Cool and calm shades of earthy and natural hues along with soft lighting create a very gentle ambience. Cheerful touches of natural tints add interest & bring clear focus. The range includes pale and neutral shades, bringing balance and a sense of serenity.



MIBRL001**

** Mirror as an option, can be fixed on rear wall



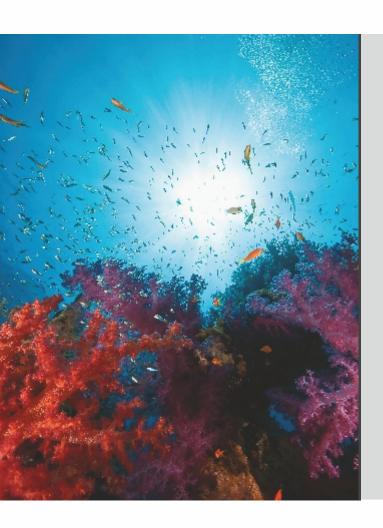
Hairline finish Stainless steel and powder coated paint combination imparts a modern appearance.

MIBRL002**



The RL20 light along with the full height COP and round tubular handrail create a soft feel inside the stainless steel elevator car.

** Mirror as an option, can be fixed on rear wall



OceanFlare

Reflections of an in-depth aura

Indirect lighting sheds a mystical glow that provides a cool and satisfying effect. Reflections from the half split full height mirror panel give a sense of added dimension to the car, with the asymmetric design style bringing novelty to the concept, making this a modern car with pleasant ambience.

Influential Urban Trend : Natural Wellnes

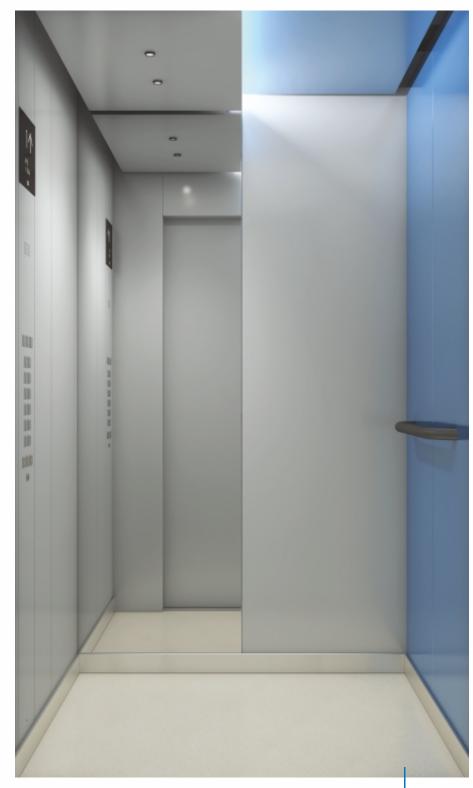
Fulfilling ambience that complements enriched space

Soothing indirect light from the ceiling enhances the calm and comforting ambience. The combination of indirect and direct lighting results in a well-balanced ambience in the car. Nature inspired hues and reflections in full height mirror provide relaxing and spacious impression while eliminating the claustrophobic feel.



MIBIL004***

*** No mirror option



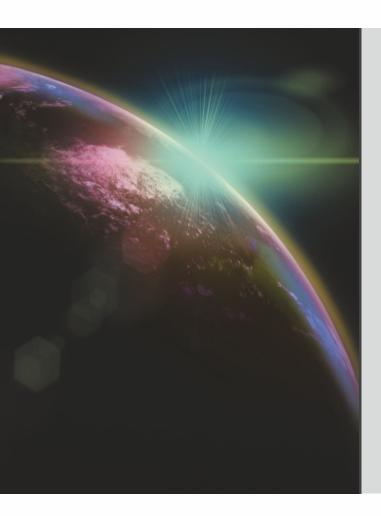
Reflections in mirror finish SS walls add visual space and depth to the design experience.

MIBIL005***



Unconventional approach of dual finish on half split rear wall brings modern outlook.

*** No mirror option



StreakShine

Glimmer that differentiates the experience

Natural white light from square spots sharpens the senses by accentuating the pleasing colours and highlighting the line that distinguishes rear wall. The minimalist design enhances the modern look of the car while mirror finish makes the space more open and appear larger than usual.

Influential Urban Trend : Creative Life

Enhanced space at the heart of design

The spot-lit car with clutter-free look and inviting colours adds a sense of well-being while sporting modern outlook. Square spots stay minimalistic and with the asymmetric rear wall combination creating compelling views, overall ambience looks pleasantly energized.



MIBSL007***

*** No mirror option



Metallic powder coated panel and Mirror finish SS share the rear wall in 1/3 proportion creating visual pleasure.



Mirror as an option, can be fixed on side panel





* SS Vandal proof and Moonrock car Options available

Mandala Pattern



LavaLustre

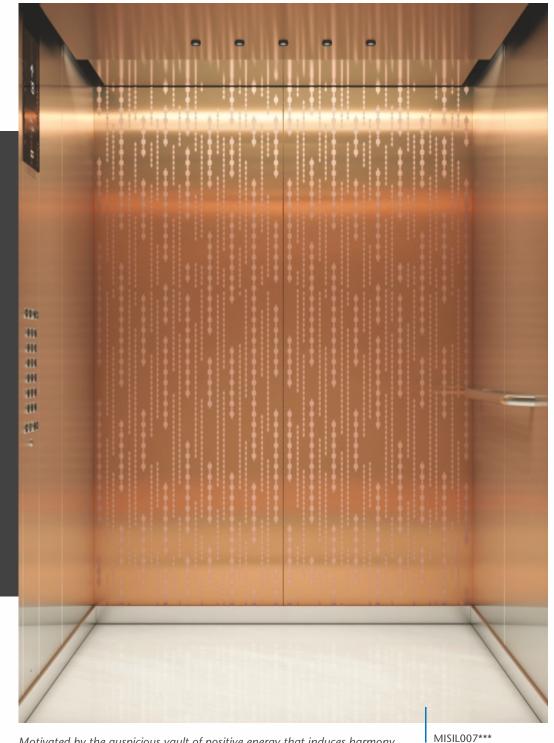
Classic heritage burnished with modern touch

Motif patterns of artistic tradition that symbolize a spiritual connect get a modern makeover in two cars, while the third is a dazzling display of abstract sophistication. Through application of earnest design principles, the overall composition is made more classy and contemporary.

Influential Urban Trend : Modern Heritage & Creative Life

Antique aesthetics rendered as modern design

Select motifs of Indian tradition having inner meanings get a modern composition in the design. The contemporary treatment of motif patterns is inspired from the intrinsic art skills of yore.



Motivated by the auspicious vault of positive energy that induces harmony and affluence, connecting the like-minded. Combining with the lustre of copper, the modern rendition invites users to an experience of infinite possibilities.

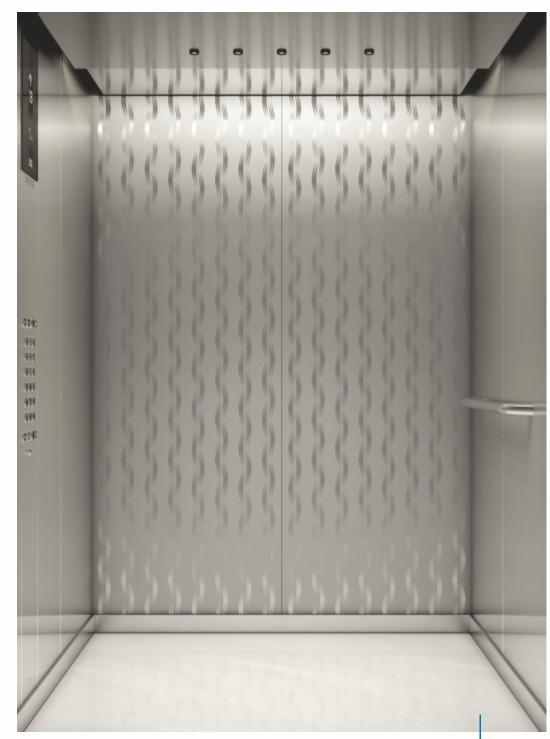
*** No mirror option

Scarlet light Pattern



Vibrant flow of linear patterns, juxtaposed in abstract rendition. The break of patterns resembles the faceted patterns of the gem. Dynamic expressions of art embracing the technology gives a modern and abstract feel.

Flowy Pattern



An expression of elegance, harmony & dynamism, reinterpreted by modern approach. The motif proximity, continuity and reflections within the lustre create a surreal experience.



GoldenTwilight

Immersive, exotic and entrancing occurrences

Unique shape, colour choices, lighting design and fine finish produce a dramatic effect that is fascinating and gratifying at once. While indirect light in double panel rear wall offers freshness of design, overhead tubo spots bathe the interiors with natural white light, adding to the elegance.

Influential Urban Trend : Natural Wellness & Creative Life

Contemporary form pronounced by <u>luscious</u> curves

Connections to heritage & traditional values are pronounced by rich hues. Multitude of tint with modern lighting and shadow distinctions bring an exotic feel. Rounded corners provide a unique ambience while the classic and metal tones accentuate the soothing effect.



Contemporary form with free flowing curves in the corners gives a softer feel.

Full height mirror finish SS panel on rear wall enlarges space and wood inspired finishes on wall brings a fresh natural feel to the ambience. Direct spot light with neutral white enriches and gives natural hue to the interior.

*** No mirror optio



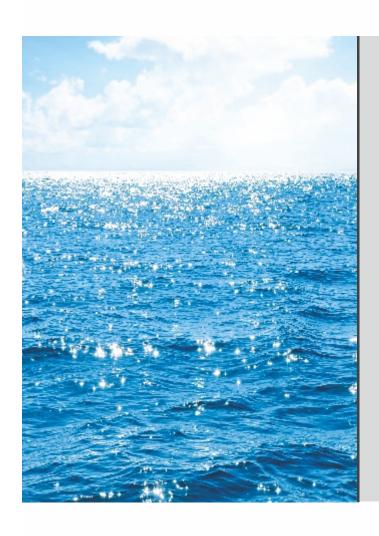
One Side Rounded car





Light from behind the rear wall, highlighted rounded corner and coloured walls divided in asymmetric style, make the design sophisticated and chic. Coloured rounded corner highlighted by light provides characteristic stance and modern outlook.

*** No mirror optio



AquaSparkle

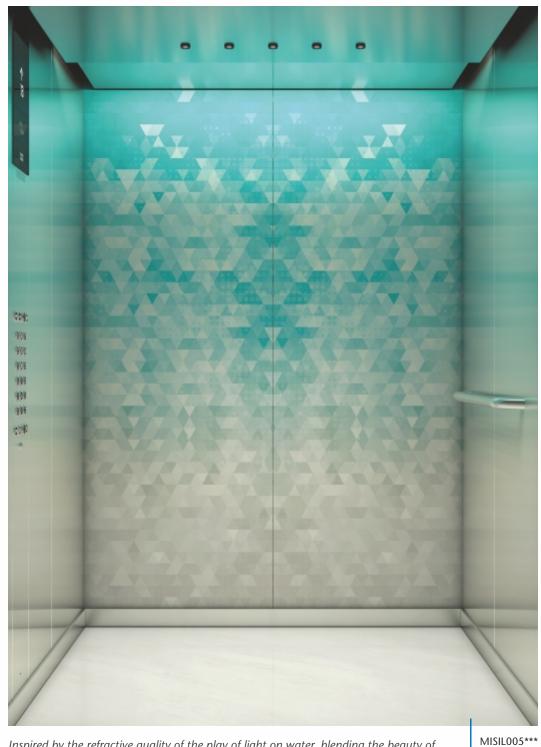
Cool flow enlivened with refreshing design

Comforting atmosphere inside the car is further enhanced by the subtle play of indirect light on the back wall. The three dimension effect further adds to the meditative quality of the user experience, creating lasting impressions that linger for long.

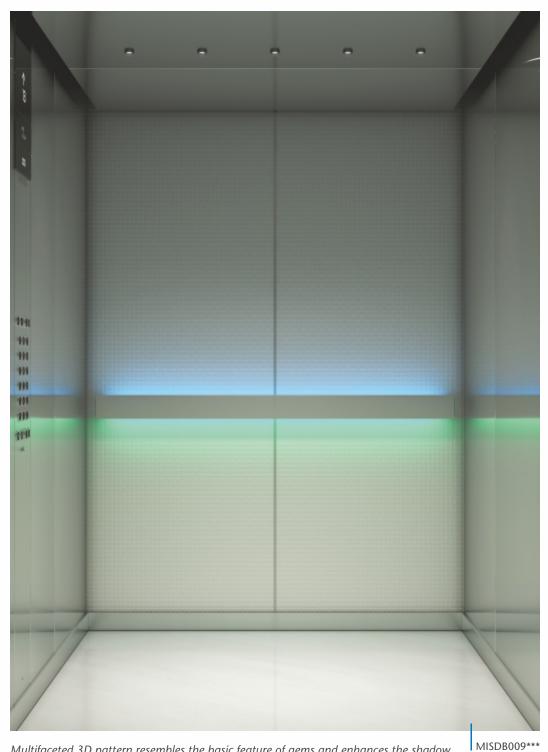
Influential Urban Trend : Natural Wellness & Creative Life

Expressions of art embracing technology

Reminiscing the green-field meets blue-sky effect, light is used as a key feature along with 3D wall that compliments the wall washing light effect. Design inspired by the holistic approach to create a welcoming environment with positive energy.

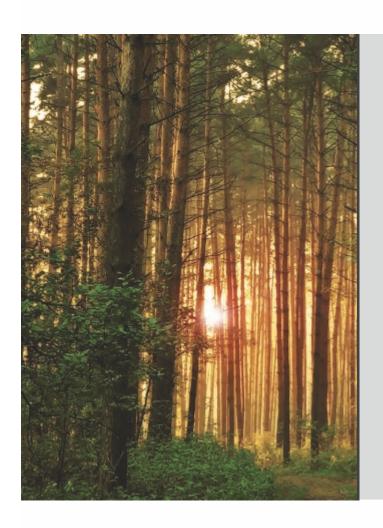


Inspired by the refractive quality of the play of light on water, blending the beauty of both the elements, the glittering effect of the triangular pixelated patterns with gradient colour scheme creates a contemporary art effect.



Multifaceted 3D pattern resembles the basic feature of gems and enhances the shadow and light effect. The dual tone lighting used to divide the space creates a pleasant soothing ambience. The minimallist handrail design hightlights the light effect.

** No mirror option



ForestGleam

Expansive feel with a nature connect

Bringing in wood to embellish the classy composition of mirrors and mini spots make the design look exquisite, while reflecting the essence of nature. All side mirrors along the horizontal wood finish laminate design produce an infinity effect, creating a unique experience that never tires.

Influential Urban Trend : Natural Wellness

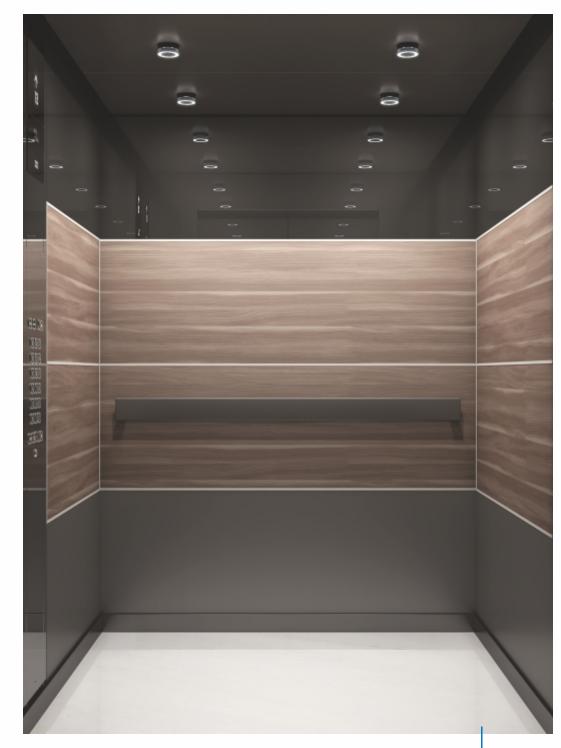
Resemblances of a bountiful nature

An elite expression through unique construction and material combination with visual continuity across the car space. The use of wood finishes in the interior space connects with nature, the ceiling reflections depicting infinite depth.



The material combinations from satin to wood texture to mirror finish SS create a panoramic effect, further adding to the sophisticated look and feel.





The use of wood in the interior space is to connect the users with the nature. The all side

MIPHP002***

mirror depicts infinite depth, and runs along the wood finish laminate horizontally placed in the midsection.

*** No mirror option



CrimsonSpark Zest that ignites the finer senses

Multi-faceted materials and textures interact with the subtle light from gem-like tubo spots, highlighting patterns against light reflections to pronounce the classic look in a modern way. Engrossing observations are created by the rear-to-side wall interactions, adding to the premium feel.

Influential Urban Trend : Modern Heritage

Every ride, a real pride

The rich and exclusive ambience presents a bold, energized and delightful experience for users. Reflections of the rear wall character on side walls while in motion evoke a legendary space effect, rewarding every travel with a sense of prestige.



Interplay of reflections of the printed glass rear wall with uniquely designed pattern and mirror finish Rosegold SS side walls create enthralling experiences.



Scenic car opens out the conventional box look. Breathtaking views from the transparent rear wall and mirror SS side walls with captivating cloud pattern enrich the experience.



CelestialShimmer

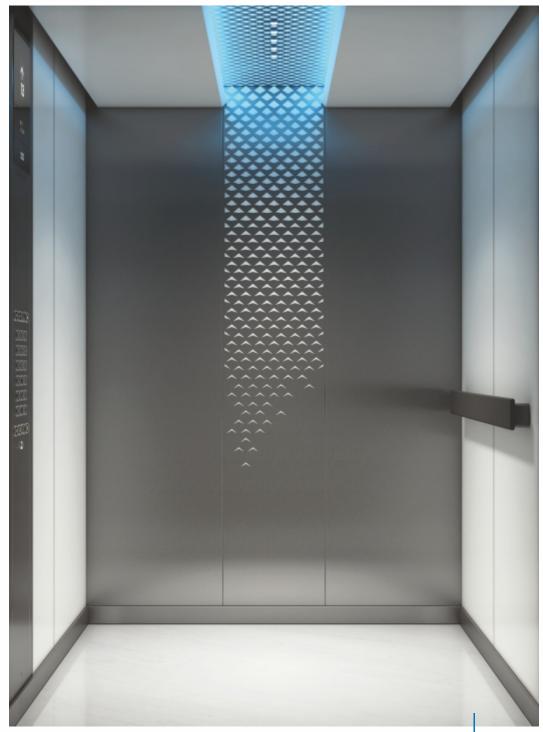
Scintillating twinkles given glistening form

The evergreen Jaali pattern is given a modern design rendering, making the entire ambience glitter with a dramatic and ethereal quality. Lushness of both visual outlook and timeless heritage brought forth together to achieve an experience that is astounding.

Influential Urban Trend: Modern Heritage & Creative Life

Flawless luxury redefined by modern design

Choice material combination and indirect light highlighting the Jaali pattern exemplifies modern sophistication with a heritage connect. The ceiling is split into three panels, with the centre panel being the source of indirect light that produces mesmerizing effects on the mood and spirit.



The collaboration of coloured and white light adds to the spirited and futuristic visual ambience. Gradient Jaali pattern and dual skin construction provides a sophisticated, classic touch.



Rose gold finish provides luxurious feel which draws its roots from the traditional connect with usage of precious metals. Patterned side walls highlighted by the indirect light, blend modern sophistication and cultural heritage in right proportion to provide exclusive and magnificent outlook.



Luminaires designed to uplift mood & ambience



RL 20 LED Light

The architecturally designed award winning RL 20 LED Lighting softly illuminates the interiors and brightens the senses.



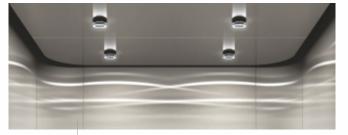
Nano Spot Light

The concentrated throw of light by Nano Spot that creates a lush light filled ambience.



Square Spot Light

Square LED Spot Lights gives even diffusion inside the car creating a natural & soothing atmosphere with its simple yet modern outlook.



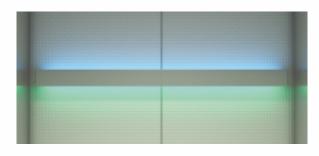
Tubo Light

Tubo lighting lit lower half of the ring creates a magical effect with simple design.



Indirect Light

Indirect Lighting that creates a sophisticated ambience inside the car, forming a perfect compliment to the building interiors.



Indirect Light

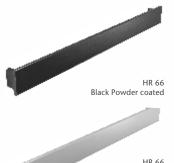
Handrail with LED changeable dual tone lighting separates the boxy space by highlighting rear wall.

Accessories that complement the elegant life style

Handrails

Ergonomically crafted to lend a modern touch & feel











Glass Doors

Visual enhancement with uncompromising reliability & safety







Framed full glass door



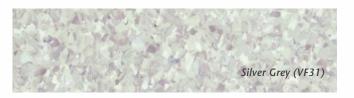


*For framed & frameless glass door min. Shaft WW + 75mm

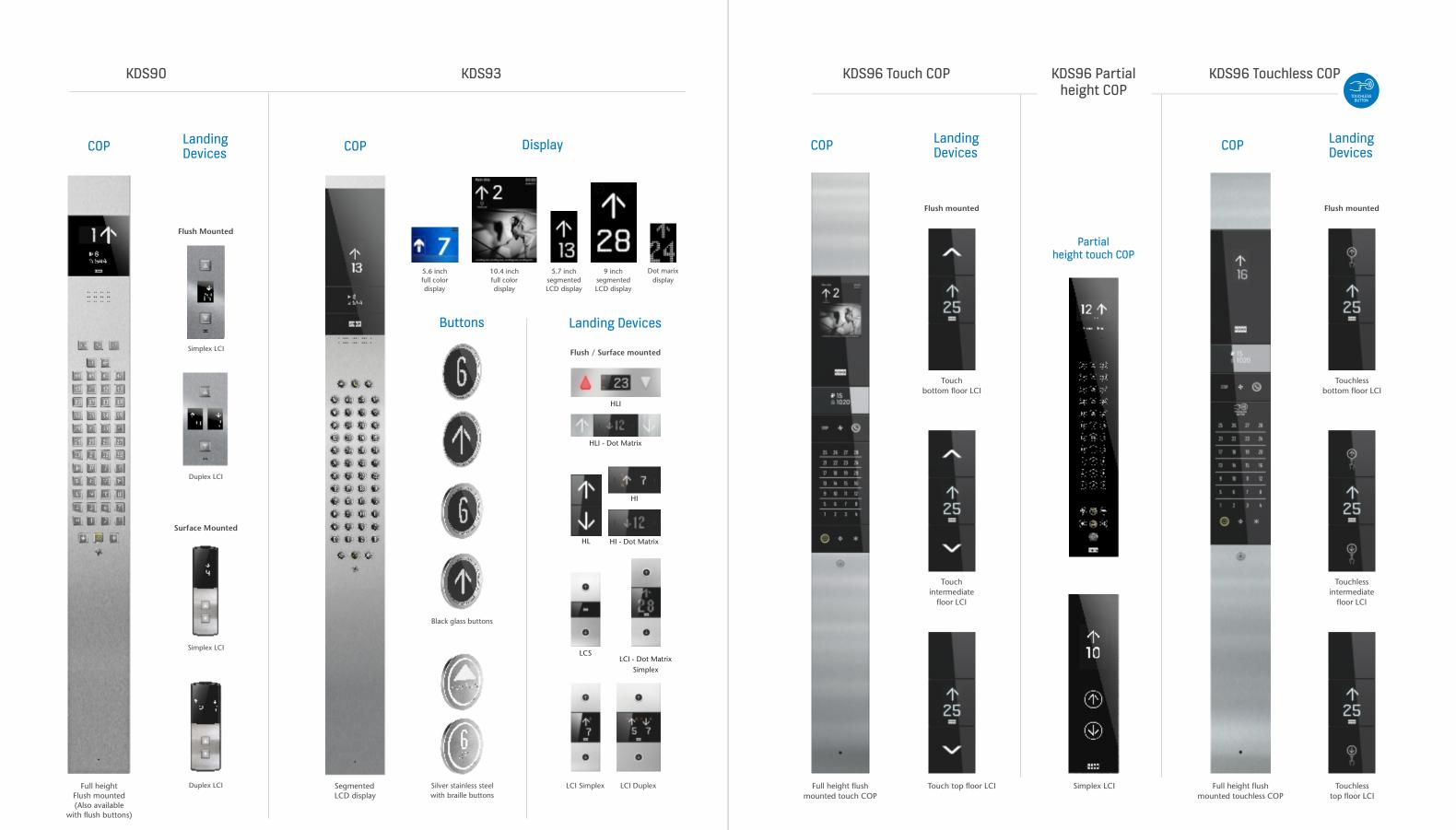
Floorings

Vinyl flooring options that complete the car





Granite flooring by Customer is available as option





Efficient hoisting motor saves more energy

The KONE EcoDisc® hoisting motor and highly efficient drive system saves 20% more energy, helping to reduce both operating costs and your building's carbon footprint.

Regenerative drive for energy reuse

KONE regenerative drive, an optional feature that recycles energy for any immediate reuse within the building helps further reduce energy consumption by 20% as compared to a non-regenerative solution.

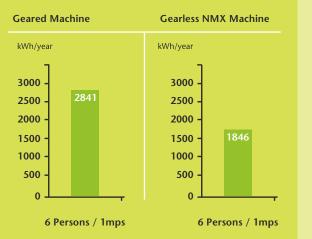
Long-lasting LED lighting

The award-winning RL20 LED lights and a range of visually appealing LED lighting last longer, use less power than fluorescent light solutions.

Advanced stand-by solutions

KONE U MonoSpace® and KONE U MiniSpace™ come with stand-by mode solutions that save energy when the elevator remains idle. Automatic car light and fan on/off operations and power sleep mode provides substantial energy savings.

Energy consumption per year (kWh)





Partnering with you every step of the way

NE U MonoSpace[®] KONE U MiniSpace[™] come with comprehensive support from KONE, a partner with more than a century of experience in delivering elevator solutions. KONE partners with you through every step of the way, right from planning and designing, installation and maintenance to modernization and enabling better people flow for the entire life cycle of your buildings.

Tested for quality rides

Every elevator is handed over to the customer only after passing thorough and comprehensive testing that ensures its Ride Quality. With KONE, you can always be sure of highly set standards.

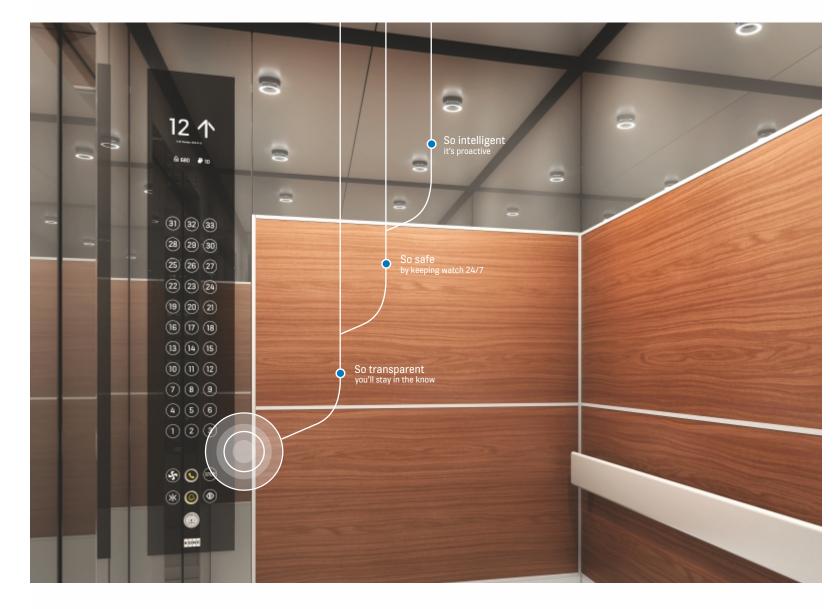
Ease of planning with KONE experts

The KONE team offers expert advice during planning stage to provide you the right elevator solution based on your building's traffic & energy consumption with globally proven tools that calculate important parameters like traffic volume, energy needs and design possibilities.

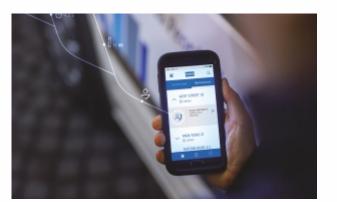
Efficient installation that builds confidence

- KONE brings its project management expertise to the fore, during every phase of the construction cycle.
- KONE scaffoldless method ensures safe and hassle free installation. Strict quality criteria are followed at every step of the project.
- Maximum safety on-site is ensured through uncompromising procedure such as site audits, 5S and installation safety passport.
- KONE installation team works hand in hand with your project team to ensure timely delivery and completion.





Intelligent connected services



Intelligent services & solutions are here with the latest IoT- based monitoring technology and the power of advanced data analytics connected to cloud platform.

KONE 24/7 Connected services is a revolutionary digital service that predicts faults & repairs and proactively maintains the elevator performance. This innovation results in fewer faults, lesser equipment downtime and easy maintenance for the building owners. And for the elevator passengers, an enhanced experience of increased safety & peace of mind.



Scan this QR code for more details & to connect with KONE experts

Interested to add value to your building's elevators with real time monitoring services?

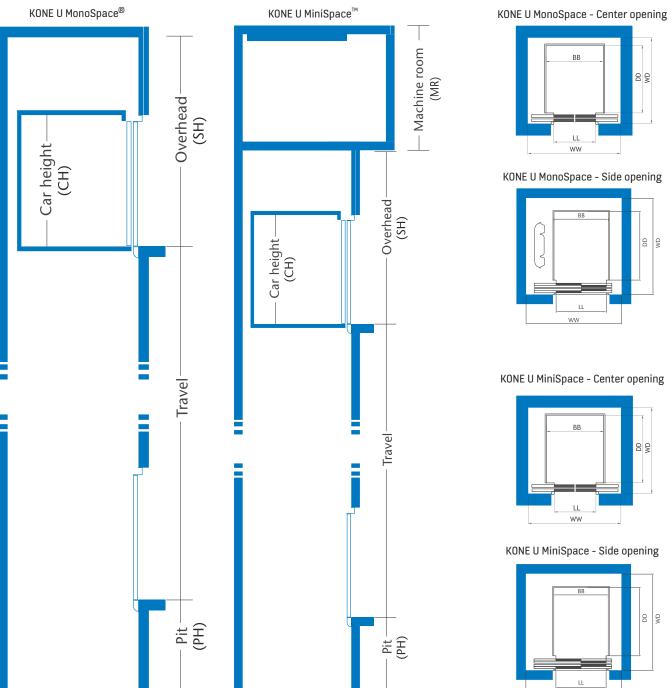


*KONE 24/7 Connected Services is an optional feature and not part of the standard product.

Layout and Dimensions

Elevation Layout

Single entrance car layout



WW - Well Width; WD- Well Depth; BB - Car Width; DD - Car Depth; LL - Door Opening

KONE U MonoSpace®

Capacity			8P - 15P	
Speed	1.0m/s	1.6m/s	1.75m/s	2.5m/s
Standard Car Inside Height (CH)* mm		2200, 2300, 2400,	2500, 2600 & 2700	
Standard Door Height (HH) mm	2000, 2100, 2200, 2300 & 2400			
Maximum Travel (H) mm	55	75	75	90
Standard Pit Height (PH) mm	1525	1650	1650	2500
Standard Headroom Height (SH) mm for CH <=2400	CH+1500	CH+1700	CH+1700	CH+2300
Standard Headroom Height (SH) mm for CH >2400	CH+1600	CH+1800	CH+1800	CH+2300
West Bengal Headroom Height (SH) mm for CH <=2400	CH+1750	CH+1950	CH+1950	CH+2550
West Bengal Headroom Height (SH) mm for CH >2400	CH+1850	CH+2050	CH+2050	CH+2550

Capacity		20P - 26P			
Speed	1.0m/s	1.6m/s	1.75m/s		
Standard Car Inside Height (CH)* mm	2200, 2300, 2400, 2500, 2600 & 2700				
Standard Door Height (HH) mm	2000, 2100, 2200, 2300 & 2400				
Maximum Travel (H) mm	55 75		90		
Standard Pit Height (PH) mm	1750	1800	1800		
Standard Headroom Height (SH) mm	CH+1900	CH+2100	CH+2100		
West Bengal Headroom Height (SH) mm	CH+2150	CH+2350	CH+2350		

KONE U MiniSpace™

Capacity		5P		8P - 15P	
Speed	1.0m/s	1.6m/s	1.75m/s	2.0m/s	2.5m/s
Standard Car Inside Height (CH)* mm	2200, 23	00, 2400, 2500,	2600 & 2700	2200, 2300, 2400	2200, 2300, 2400, 2500, 2600 & 2700
Standard Door Height (HH) mm	2000,	, 2100, 2200, 230	0 & 2400	2000, 2100, 2200	2000, 2100, 2200, 2300 & 2400
Maximum Travel (H) mm	55	75	90	100	135
Standard Pit Height (PH) mm	1250	1400	1400	1500	2100
Standard Headroom Height (SH) mm	CH+1600 CH+1800 CH+1800			CH+2200	CH+2200
West Bengal Headroom Height (SH) mm	CH+1850	CH+2050	CH+2050	CH+2450	CH+2450

Capacity	20P - 26P				
Speed	1.0m/s	1.6m/s	1.75m/s		
Standard Car Inside Height (CH)* mm	2200, 2300, 2400, 2500, 2600 & 2700				
Standard Door Height (HH) mm	2000, 2100, 2200, 2300 & 2400				
Maximum Travel (H) mm	55	75	90		
Standard Pit Height (PH) mm	1600	1800	1800		
Standard Headroom Height (SH) mm	CH+1800	CH+2000	CH+2000		
West Bengal Headroom Height (SH) mm	CH+2050	CH+2250	CH+2250		

^{*} CH > 2400 mm is available only from 10P

KONE U MonoSpace®

Shaft Information (Shaft dimensions for speed upto 1.75m/s)

A DA CIEV	LOAD (KC)	Car Width	Car Depth	Door Opening	For Centre (Opening Door	For Side Opening Door				
APACITY	LOAD (KG)	ВВ	DD	ш	ww	WD	ww	WD			
		050	1000	700	1650	1450	1575	155			
CD	3.40	950	1000	800	1750	1450	1600	155			
5P	340	1100	0.50	700	1725	1475	1725	157			
		1100	850	800	1825	1475	1725	157			
		0.50	1100	700	1650	1500	1575	160			
		950	1100	800	1750	1500	1600	160			
		1000	1100	700	1675	1500	1625	160			
		1000	1100	800	1775	1500	1625	160			
6P	408	1100	1000	700	1725	1450	1725	155			
		1100	1000	800	1825	1450	1725	155			
		1200	900	700	1825	1500	1825	160			
		1200	900	800	1875	1500	1825	160			
		1100	1300	700	1725	1675	1725	177			
8P	544	1100	1300	800	1825	1675	1725	177			
		1300	1100	800	1925	1500	1925	160			
		1000	1750	800	1775	2125	1625	222			
10P	680	1100	1600	800	1825	1975	1725	207			
1.51	000	1300	1350	800	1925	1825	1925	192			
		1350	1300	800	1975	1800	1975	190			
		1100	2000	800	1825	2375	1725	247			
		1100	2000	900	1950	2375	1750	247			
	884	1500	1450	900	2125	1900	2125	200			
13P		1300	1 130	1000	2225	1900	2125	200			
		1600	1350	900	2225	1850	2225	195			
		1000	.300	1000	2275	1850	2225	195			
			2000	1100	1000	2625	1725	2625	182		
			1100	2625	1725	2625	182				
	1020				1000	2400	800	1775	2750	1625	285
15P				900	1950	2775	1700	287			
		1100	2150	800	1825	2525	1725	262			
				900	1950	2525	1750	262			
		1600	1500	900	2225	1925	2225	202			
				1000	2250	1925	2250	202			
		1300	2000	1000	2175	2375	1975	247			
		1600	1600	1000	2300	1975	2250	207			
		4000	4.55	1000	2425	1900	2425	200			
16P	1088	1800	1450	1100	2475	1900	2425	200			
				1200	2575	1925	2425	202			
		2000	1200	1000	2625	1825	2625	192			
		2000	1300	1100	2625	1825	2625	192			
				1200	2675	1825	2625	192			
170	1157	1000	1500	1000	2425	1925	2450	202			
17P	1156	1800	1500	1100	2500	1925	2450	202			
				1200	2575	1900	2425	200			
		1200	2400	1000	2150	2750	2000	285			
		1300	2400	1100 1200	2350	2750	2025	285			
					2550	2750	2175	285			
		1000	1700	1000 1100	2500 2500	2200 2200	2500 2500	230 230			
		1800	1700	1200	2550	2200	2500	230			
20P	1360	1400									
				24.50	1000	2150	2500	2100	260		
			2150	1100	2350	2500	2100	260			
				1200	2550	2500	2175	260			
				1000	2150	2550	2100	265			
		1400	2200	1100	2350	2550	2100	265			
			1200	2550	2550	2175	265				

^{*} Additional 50 mm needed for Rear Side Glass (MIPDB003 & MIPDB004)

CARACITY	LOAD (KG)	Car Width	Car Depth	Door Opening	For Centre O	pening Door	For Side Op	ening Door
CAPACITY	LOAD (KG)	ВВ	DD	LL	ww	WD	ww	WD
				1000	2700	2125	2700	2225
		2000	1550	1100	2700	2125	2700	2225
200	1260			1200	2700	2125	2700	2225
20P	1360			1000	2400	2250	2400	2350
		1700	1800	1100	2400	2250	2400	2350
				1200	2550	2250	2400	2350
				1000	2400	2350	2400	2450
		1700	2000	1100	2400	2350	2400	2450
225	1.407			1200	2550	2350	2400	2450
22P	1496			1000	2500	2300	2500	2400
		1800	1900	1100	2500	2300	2500	2400
				1200	2550	2300	2500	2400
				1000	2600	2300	2600	2400
		1900	1900	1100	2600	2300	2600	2400
				1200	2600	2300	2600	2400
				1000	2400	2450	2400	2550
24P	1632	1700	2100	1100	2400	2450	2400	2550
			2.00	1200	2550	2450	2400	2550
				1000	2300	2550	2300	2650
		1600	2200	1100	2350	2550	2300	2650
				1200	2550	2550	2300	2650
				1000	2300	2750	2300	2850
		1600	2400	1100	2350	2750	2300	2850
				1200	2550	2750	2300	2850
				1000	2600	2350	2600	2450
26P	1768	1900	2000	1100	2600	2350	2600	2450
		1900		1200	2600	2350	2600	2450
				1000	2700	2300	2700	2400
		2000	1900	1100	2700	2300	2700	2400
				1200	2700	2300	2700	2400

KONE U MonoSpace® Shaft Information (Shaft dimensions for speed upto 2.5m/s)

CAPACITY	LOAD (KG)	Car Width	Car Depth	Door Opening	For Centre C	Opening Door	For Side Opening Door		
CAPACITY	LOAD (KG)	ВВ	DD	LL	ww	WD	ww	WD	
8P	544	1100	1300	700	1775	1825	1775	1925	
817	344	1100	1300	800	1850	1825	1775	1925	
		1000	1750	800	1800	2125	1675	2225	
100	680	1100	1600	800	1850	1975	1775	2075	
10P	680	1300	1350	800	1975	1850	1975	1950	
		1350	1300	800	2025	1825	2025	1925	
	1100	2000	800	1850	2375	1775	2475		
		1100 200	2000	900	1975	2375	1800	2475	
120	004	1500	1500	1450	900	2175	1900	2175	2000
13P	884		1450	1000	2250	1900	2175	2000	
		1,000	1250	900	2275	1850	2275	1950	
		1600	1350	1000	2300	1850	2275	1950	
		1000	2400	800	1800	2775	1675	2875	
	1000	2400	900	1975	2775	1750	2875		
1.50	1020	1100	21.50	800	1850	2525	1775	2625	
15P 1020	1100	2150	900	1975	2525	1800	2625		
		1,000	1500	900	2275	1925	2275	2025	
		1600	1500	1000	2300	1925	2275	2025	

[•] All shaft measurements specified are taken over plaster • Shaft dimensions are to be maintained to a tolerance of 0, +25 mm

[•] All shaft measurements specified are taken over plaster • Shaft dimensions are to be maintained to a tolerance of 0, +25 mm
• For Framed and Frame less glass door min. shaft width WW = Shaft width WW +75 mm
• If Counterweight Safety Gear is selected, travel < 75 m, add 300 mm to Min WD.

Note • For Framed and Frame less glass door min. shaft width WW = Shaft width WW +75 mm

[•] If Counterweight Safety Gear is selected, travel < 75 m, add 300 mm to Min WD. • If Counterweight Safety Gear is selected, travel > 75 m, add 500 mm to Min WD.

KONE U MiniSpace Mark Shaft Information (Shaft dimensions for speed upto 2.0m/s)

CARACITY.	LOAD (VC)	Car Width	Car Depth	Door Opening	For Centre	Opening Door	For Side Opening Door		
CAPACITY	LOAD (KG)	ВВ	DD	LL	ww	WD	ww	WD	
				700	1625	1525	1625	1625	
		1100	850	800	1775	1525	1725	1625	
5P	340			700	1725	1425	1725	1525	
		1200	750	800	1775	1425	1750	1525	
				700	1825	1525	1825	1625	
		1200	900	800	1875	1525	1825	1625	
6P	408	1100	4000	700	1725	1475	1725	1600	
		1100	1000	800	1825	1475	1725	1600	
		1100	1300	700	1725	1850	1725	1950	
		1100	1300	800	1825	1850	1725	1950	
8P	544	4200		700	1925	1725	1925	1825	
		1300	1100	800	1925	1725	1925	1825	
		1300	1350	800	1925	1850	1925	1950	
		1350	1300	800	1975	1825	1975	1925	
10P	680	1100	1600	700	1725	2025	1725	2125	
				800	1825	2025	1725	2125	
		1600	1350	900	2225	1850	2225	1950	
		1000	1330	1000	2275	1850	2225	1950	
		1500	1450	900	2125	1950	2125	2050	
125	004			1000	2225	1950	2125	2050	
13P	884	1100	2000	800	1825	2375	1725	2475	
				900	1975	2375	1775	2475	
		2000	1100	1000	2650	1725	2650	1825	
				1100	2650	1725	2650	1825	
		1600	1600	1500	900	2225	1975	2225	2075
			1500	1000	2275	1975	2225	2075	
15P	1020	1100	2150	800	1825	2525	1725	2625	
131			2130	900	1975	2525	1775	2625	
		1000	2400	800	1800	2775	1675	2875	
				900	1975	2775	1750	2875	
		1800		1000	2425	1950	2425	2050	
		1000	1450	1100 1200	2475 2575	1950 1900	2425 2425	2050 2000	
		1600	1600	1000	2373	2025	2425	2125	
16P	1088	1300	2000	1000	2175	2400	1975	2475	
		1300	2000	1000	2625	1825	2675	1925	
		2000	1300	1100	2625	1825	2675	1925	
				1200	2675	1825	2625	1925	
				1000	2425	1975	2425	2075	
170	1157	1000	1500	1100	2475	1975	2425	2075	
17P	1156	1800	1500	1200	2575	1925	2425	2025	
				1000	2150	2750	2025	2850	
		1200	2400	1100	2350	2750	2050	2850	
		1300	2400	1200	2550	2750	2200	2850	
	_			1000	2525	2200	2525	2300	
		1800	1700	1100	2525	2200	2525	2300	
		1000	1700	1200	2550	2200	2525	2300	
20	1360			1000	2150	2500	2125	2600	
		1400	2150	1100	2350	2500	2125	2600	
		1 700	2130	1200	2550	2500	2200	2600	
				1000	2150	2550	2125	2650	
		1400	2200	1100	2350	2550	2125	2650	
		00	2200	1200	2550	2550	2200	2650	

	LOAD (KC)	Car Width	Car Depth	Door Opening	For Centre C	pening Door	For Side Opening Door		
CAPACITY	LOAD (KG)	ВВ	DD	LL	ww	WD	ww	WD	
				1000	2725	2125	2725	2225	
		2000	1550	1100	2725	2125	2725	2225	
200		2000		1200	2725	2125	2725	2225	
20P	1360			1000	2425	2250	2425	2350	
		1700	1800	1100	2425	2250	2425	2350	
		.,		1200	2550	2250	2425	2350	
				1000	2425	2350	2425	2450	
		1700	2000	1100	2425	2350	2425	2450	
225		1,00	2000	1200	2550	2350	2425	2450	
22P	1496			1000	2525	2300	2525	2400	
		1800	1900	1100	2525	2300	2525	2400	
			1700	1200	2550	2300	2525	2400	
				1000	2625	2300	2625	2400	
		1900	1900	1100	2625	2300	2625	2400	
		.,,,,	.,,,,	1200	2625	2300	2625	2400	
			2100	1000	2425	2450	2425	2550	
24P	1632	1700		1100	2425	2450	2425	2550	
		.,	2.00	1200	2550	2450	2425	2550	
			2200	1000	2325	2550	2325	2650	
		1600		1100	2350	2550	2325	2650	
				1200	2550	2550	2325	2650	
				1000	2325	2750	2325	2850	
		1600	2400	1100	2350	2750	2325	2850	
				1200	2550	2750	2325	2850	
				1000	2625	2350	2625	2450	
26P	1768	1900	2000	1100	2625	2350	2625	2450	
	1700	1700		1200	2625	2350	2625	2450	
				1000	2725	2300	2725	2400	
		2000	1900	1100	2725	2300	2725	2400	
				1200	2725	2300	2725	2400	

• All shaft measurements specified are taken over plaster • Shaft dimensions are to be maintained to a tolerance of 0, +25 mm

• The shaft dimensions for above specified capacity 4P-6P & 20P-26P with speed upto 1.75 m/s • Speed 2.0m/s for CH >2400 mm is not offered • For Framed and Frame less glass door min. shaft width WW = Shaft width WW +75 mm

• If Counterweight Safety Gear is selected, travel < 75 m, add 300 mm to Min WD. • If Counterweight Safety Gear is selected, travel > 75 m, add 500 mm to Min WD.

KONE U MiniSpace Mark Shaft Information (Shaft dimensions for speed upto 2.5m/s)

CAPACITY	LOAD (KG)	(KG) Car Width Car Depth Door		Door Opening	LR (mm)	For Centre O	pening Door	For Side Opening Door		
CAPACITI	LOAD (NG)	ВВ	B DD	LL	Lik (iiiiii)	ww	WD	ww	WD	
8P	544	1100	1300	700	850	1800	1850	1800	1950	
OF	344	1100	1300	800	950	1875	1850	1800	1950	
		1300	1350	800	950	2000	1875	2000	1975	
10P	680	1350	1300	800	950	2050	1850	2050	1950	
106	000	1100	1600	700	850	1800	2050	1800	2150	
	1100	1600	800	950	1875	2050	1800	2150		
	1600	1350	900	1050	2300	1875	2300	1975		
		1600	1330	1000	1150	2325	1875	2300	1975	
13P	884	1500	1500 1450	900	1050	2200	1975	2200	2075	
135	004	1300		1000	1150	2275	1975	2200	2075	
		1100	2000	800	950	1875	2375	1800	2475	
		1100	2000	900	1050	1975	2375	1800	2475	
		1600	1500	900	1050	2300	2000	2300	2100	
15D	1020	1600	1300	1000	1150	2325	2000	2300	2100	
15P 1020	1100	2150	800	950	1875	2525	1800	2625		
	1100 2150		900	1050	1975	2525	1800	2625		

[•] All shaft measurements specified are taken over plaster • Shaft dimensions are to be maintained to a tolerance of 0, +25 mm

Note • For Framed and Frame less glass door min. shaft width WW= Shaft width WW +75 mm

[•] If Counterweight Safety Gear is selected, travel < 75 m, add 300 mm to Min WD. • If Counterweight Safety Gear is selected, travel > 75 m, add 500 mm to Min WD.

KONE U MonoSpace® KONE U MiniSpace™ Car compatibility matrix

No. of persons		Car width BB (mm)		MIBRL001 #	MIBRL002 #	MIBRL003 #	MIBIL004	MIBIL005	MIBIL006	MIBSL007	MIBSL008 ¹	MIBSL009	MIBSL010 ¹	MISRC001	MISRC002	MISRC003	MISRC004	MISIL005	MISIL006	MISIL007 ¹	MISIL008 ¹	MISDB009	MIPHP001	MIPHP002	MIPDB003	MIPDB004	MIPIL005	MIPIL006
5	340	950	1000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X	✓	✓
5	340	1100	850	✓	✓	✓	✓	✓	~	✓	✓	~	✓	X	Х	X	x	✓	✓	~	✓	✓	✓	✓	X	X	X	✓
5	340	1200	750	✓	✓	✓	✓	✓	~	✓	✓	~	✓	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	X	Х	Х	✓
6	408	950	1100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
6	408	1200	900	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓
6	408	1100	1000	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	~	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓
6	408	1000	1100	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	544	1100	1300	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	544	1300	1100	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	680	1300	1350	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	680	1350	1300	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	680	1100	1600	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	~	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓
10	680	1000	1750	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
13	884	1600	1350	X	Х	Х	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	884	1500	1450	X	X	X	✓	✓	~	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	884	1100	2000	X	X	X	✓	✓	~	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	X	X	Х	X	X	X
13	884	2000	1100	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
15	1020	1600	1500	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	1020	1100	2150	X	X	X	✓	✓	~	✓	✓	✓	✓	X	X	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	X
15	1020	1000	2400	X	X	X	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
16	1088	1800	1450	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓
16	1088	1600	1600	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	1088	1300	2000	X	X	X	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
16	1088	2000	1300	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
17	1150	1800	1500	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓
20	1360	1300	2400	X	X	X	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
20	1360	1800	1700	X	X	X	✓	✓	~	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	✓	~
20	1360	1400	2150	X	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	X
20	1360	1400	2200	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
20	1360	2000	1550	X	X	X	X	Х	X	✓	✓	~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
20	1360	1700	1800	X	X	X	✓	✓	✓	✓	✓	~	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓
22	1496	1700	2000	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X
22	1496	1800	1900	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	~	✓	✓	✓	✓	✓	X	X	✓	✓
24	1632	1900	1900	X	X	X	Х	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Х	X	✓	✓
24	1632	1700	2100	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	X	X	X	X	X	X
24	1632	1600	2200	X	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	X	X	✓	~	✓	✓	✓	X	X	Х	X	X	X
26	1768	1600	2400	X	Х	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	Х	X	X	X
26	1768	1900	2000	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	Х	X	✓	✓
26	1768	2000	1900	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓

X Offering not available # Limited to 2300 mm Car Height 1 Car Height of 2500 till 2700 are available only with these visuals & starts from 10 passengers

Features

Standard Features

CEL Car Emergency Lighting
FRD Fireman's Drive

COD Correction Drive to Next Level

ABE M Alarm Bell

DCB Door Close Button
DOB Door Open Button
SRC Curtain of Light in Car

ACL C Accurate Re-leveling, Automatic, Closed Door

CCB Car Call Backwards

OLF C Overload Function, Constant Indication/Buzzer

ATS IN Attendant Service, India

Optional Features

EBD A Emergency Battery Drive Automatic

ISE C Emergency Intercom
Car-Machine Room-Control Room

NUD NB Nudging

PAD C Parking at Pre-Defined Floor, Door Closed

ACU Lift Announcer (LAS) ELF Extra Long Floors

BMS Building Management System

FET Floor Extension Top
FEB Floor Extension Bottom
EAQ Earthquake Sensing**
WSC Water Sensing Contact in Pit**

FCC False Car Cancelling

GOC Gong on Car

CRB Car Call Registering Buzzer

ADO/ACL B Advance Door Opening, Accurate

Re-leveling, Automatic, Opened Door
Priority at Landings, High Priority,

PRL HA Priority at Landings, High Pri All Car Calls, No Indication

PRC Priority Call in Car
OSS Out of Service Switch

OSS Out of Service Switch

LOL/LOC Locking of Car Call & Locking of Landing Call

Optional Offerings

Access Control Interface

CCTV Interface

Stainless Steel Handrail

Window Glass Door, Full Glass Door with Frame or Frameless

Braille Button Options

K-Guard

Re-Generative Drive

Counterweight Safety Gear*

Energy Saving Features (Standard)

OCL Operation of Car Light - Automatic

OCV Operation of Car Ventilation Impulse and Automatic

BLF Bypass Load Function

** Either one of EAQ/WSC could only be offered ISE C is standard feature for Travel > 30m Either PRC/OSS could only be offered

* Refer note in Shaft information section



KONE DX Class Elevators

Bring in World's First Digital Elevator Experience to your Building With Built-in Connectivity for Improved People Flow®

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Redefined User Experience that differentiates the buildings



Partners with you for smart building planning from early stage of the project



Scan this QR code to know how KONE DX Class Elevators boost building intelligence and safety

THE FUTURE IS NOW AND HERE

KONE U MonoSpace[®] DX KONE U MiniSpace[™] DX

KONE Elevator India Factory. The ultimate in paint finished elevator cars.

Fully automated state-of-the-art paint plant



Located at Sriperumbudur at the outskirts of Chennai, the IGBC certified*, industry 4.0 ready, smart KONE facility is the largest elevator manufacturing plant in India, South & South East Asia.

Offering a wide range of attractive color options in enticing combinations, the painted elevators are finished to perfection at the highly advanced paint plant of KONE India.

- Features the latest powder coating technology
- Panels undergo 7-stage pre-treatment process
- Flawless finish & supreme durability that ensure a



Project References

Gurgaon Haryana

Baani City Centre

KONE U MiniSpace[™] 5 Nos. Max Speed: 1.6 mps





Kolkata West Bengal

Rajwada Royal garden

KONE U MonoSpace® 4 Nos. Max Speed: 1.8 mps

Mumbai Maharashtra

Sethia Avenue, Malad W E Highway

KONE U MiniSpace[™] 4 Nos.





19

Bengaluru Karnataka

SJR Union

KONE U MonoSpace® 19 Nos. Max Speed: 2.0 mps



KONE provides innovative and ecoefficient solutions for elevators, escalators 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. We are the 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® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 60,000 dedicated experts to serve you globally and locally.

KONE India, with a nation-wide network and over 5,000 employees, is committed to add value to the entire life cycle of any building with innovative products and colutions.

KONE Elevator India Private Limited

Factory & Registered Office:

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