



GEARLESS ELEVATORS FOR LOW-RISE RESIDENTIAL BUILDINGS

KONE A MonoSpace®

COMFORT WITHIN REACH

KONE A MonoSpace®
Machine-room-less elevators

KONE A MonoSpace®

Save on space Splurge on comfort

Presenting KONE A MonoSpace®, designed exclusively to meet the elevator needs of low-rise residential buildings. KONE A MonoSpace® effectively combines advanced technology with latest features that brings comfort within everyone's reach. While users experience remarkable ride comfort, building owners get an economical solution with multiple savings.

It is an ideal choice of real estate developers because of its machine-room-less gearless design and savings on space, construction cost and time.

Advantages of KONE A MonoSpace®

- Gearless technology delivers better ride comfort
- Aesthetic design that is pleasing to the senses
- Utilizes less energy than geared machines
- Saves construction time, cost & space
- Improved safety



KONE A MonoSpace®	
Application	Machine-room-less
Speed	0.63 m/s
Max Travel	20 m
Max no. of stops	8
Max Load	544 kgs
Persons	5, 6 & 8 Passengers
Max Group Size	2
Control System	Full / Down Collective



NEOPD001

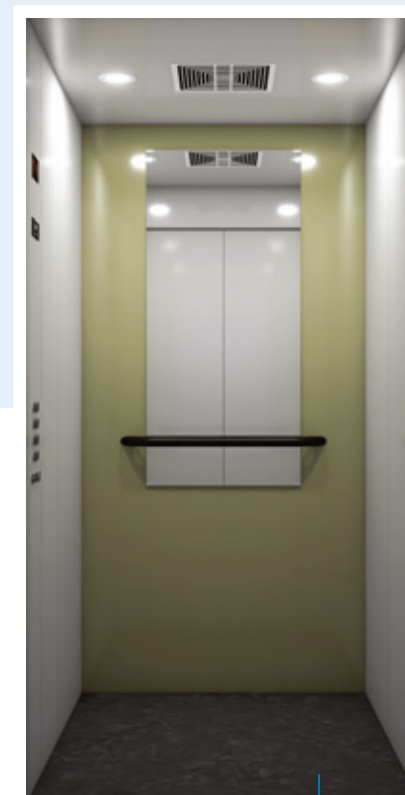
Car Designs that elevate your senses

KONE A Series is available in refreshing new designs, making them attractive to the users of all low-rise residential buildings.

- Color options with dual finish
- Aesthetically designed LED spot light
- Durable materials and accessories
- Full stainless steel car option available



NEOPD002



NEOPD003



NEOSS004

Improved Safety

- Equipped with center opening power door with car door lock as a standard feature, the emphasis is on a stress-free experience for the user.
- Precise levelling and other options like Automatic Rescue Device ensure a high level of user safety and Fire rated landing door protection against fire.



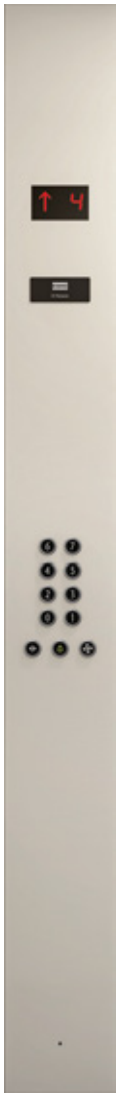
Accessories that add to the comfort

▼ Signalizations

KDS 50 (For CH2100 mm)

COP

Landing Devices



Full Height COP
7 Segment - Red 38mm

Surface mounted design



Simplex LCI Duplex LCI

KDS 90 (For CH2200mm)

COP

Landing Devices



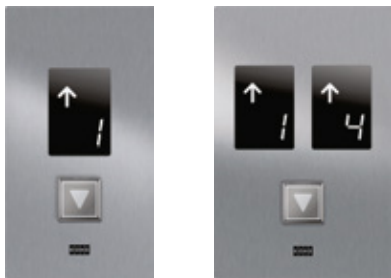
Full Height COP
7 Segment - White 38mm

Surface mounted design



Simplex LCI Duplex LCI

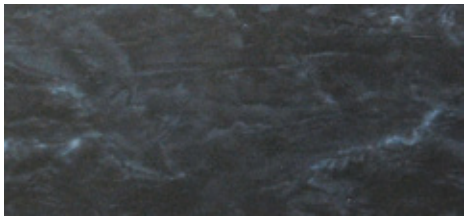
Flush mounted design



Simplex LCI Duplex LCI

▼ Floor (PVC)

Local flooring available as option
(Customer scope)



Dark grey marble pattern floor design

▼ Hand rail



Round hand rail
Powder coated traffic black
(HR 64S)

Round hand rail
Hairline stainless steel
(HR 64S)

The machine-room-less technology that benefits all

KONE A MonoSpace®

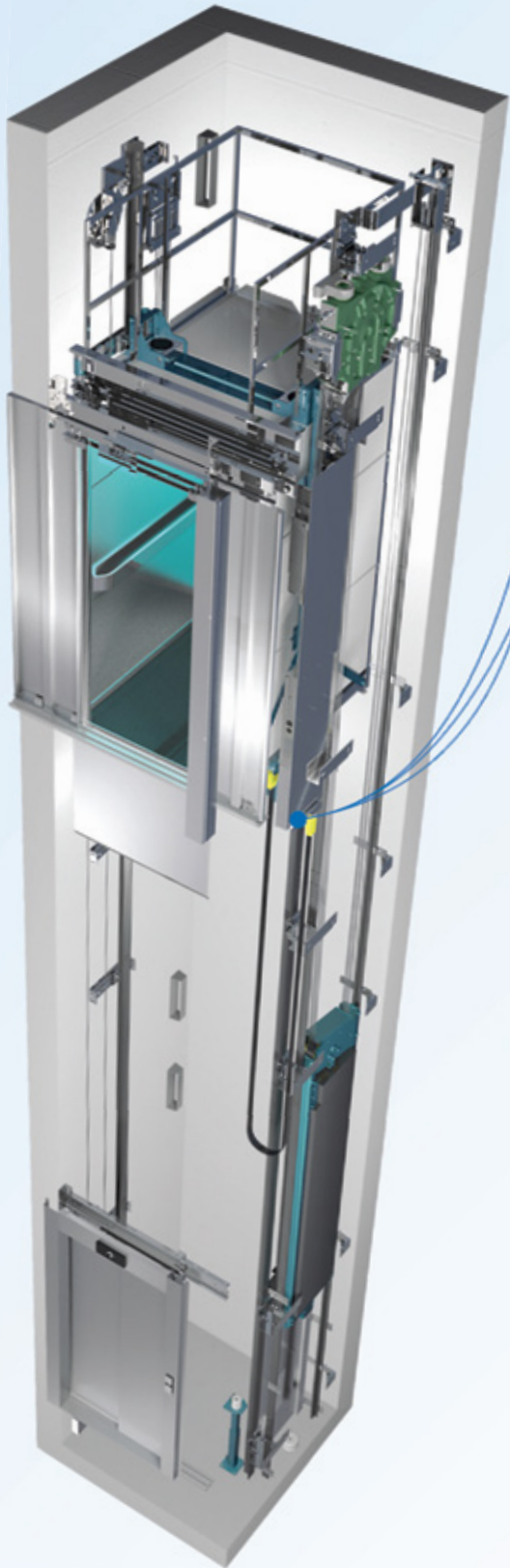


KONE EcoDisc® the pioneer in gearless Machine-room-less technology

KONE A MonoSpace® is powered by KONE EcoDisc®, a proprietary machine-room-less, gearless technology that revolutionised the elevator industry. This gearless solution consumes less power which means smaller back-up generators for residential projects. It also results in zero losses due to inefficient gears, resulting in saving running energy costs while ensuring smooth, safe and comfortable rides every time.

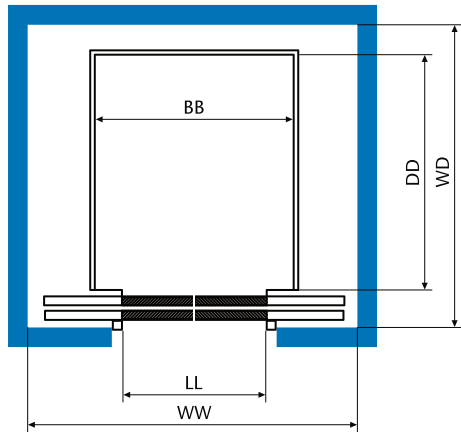
Smaller carbon footprints.
Better urban living.

Awarded the CDP's prestigious A List, ecovadis platinum medal and FTSE4Good Index Series



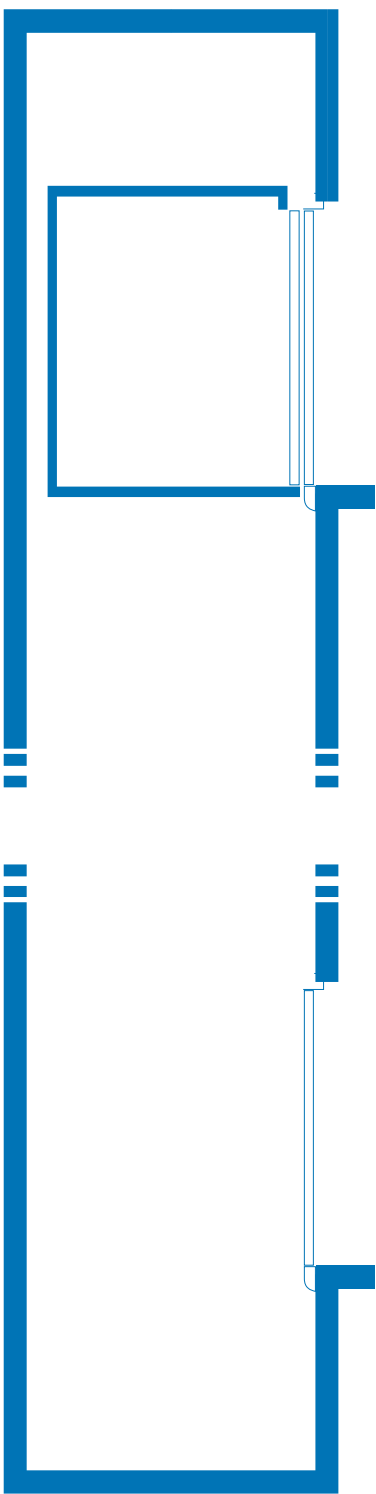
Layout and Dimensions

Single entrance car
Center opening



KONE A MonoSpace®	
Speed	0.63 m/s
Standard Inside Car Height [CH] (mm)	2100 / 2200
Standard Door Height [HH] (mm)	2000
Maximum Travel (m)	20
Standard Pit Height [PH] (mm)	1300
Standard Headroom Height [SH] (mm)	3600

Elevation layout
KONE A MonoSpace®



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

Shaft Information

No. of Persons	Load [kgs]	Car Width BB [mm]	Car Depth DD [mm]	Door Opening LL [mm]	Shaft Width WW [mm]	Shaft Depth WD [mm]
5	340	950	1000	700	1550	1475
6	408	950	1150	700	1550	1525
6	408	950	1150	800	1750	1525
6	408	1100	1000	700	1650	1475
6	408	1100	1000	800	1750	1475
8	544	1100	1300	700	1675	1600
8	544	1100	1300	800	1775	1600
8	544	950	1400	700	1575	1700
8	544	1300	1100	800	1875	1500

- Note**
- All shaft measurements specified are taken over plaster
 - Shaft dimensions are to be maintained to a tolerance of 0, +25mm
 - For more details on minimum shaft sizes contact our sales team

Features

EBD A	Emergency Battery Drive Automatic (ARD)	O
CEL	Car Emergency Lighting	S
FRD	Fireman's Drive	S
COD	Correction drive to next level	S
ABE M	Alarm Bell	S
ISE C	Emergency Intercom car-MAP-control room	O
DOB	Door open button	S
NUD NB	Nudging	O
SRC	Curtain of light in the car	S
CTV I	CCTV Camera in the car, Interface only	O
GOC	Acoustic Device for Arrival, on Car	O
DCB*	Door close button	O
EMC BQ	Emergency Stop Button in car	O
ATS IN*	Attendant service, India	O
FET	Floor extension Top	O
FEB	Floor extension Bottom	O
ACL C	Accurate relevelling, automatic, closed door	S
CCB	Car call backwards	S
OCL	Operation of car light - automatic	S
OCV	Operation of car ventilation - impulse and automatic	S
PAD C	Parking at pre-defined floor, door closed	O
BLF	Bypass load function	S
OLF C	Overload function, constant indication/buzzer	S
ACU	Lift Announcer (LAS)	O
EIA	Emergency instruction announcer	S

S Standard O Optional Energy saving feature

* Available in KDS90 only



Have a stress-free Maintenance experience



KONE 24/7 Connected Services

KONE Care maintenance with KONE 24/7 Connected Services brings uninterrupted people flow to a whole new level. It is a service that enhances user experience, keeps you in the know and it's an investment in your building's future.

We connect your elevators, escalators and automated building doors to our cloud-based service, and use AI-based assessment of the data to provide valuable information on upcoming maintenance needs and any potential issues before they even occur.

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

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

Factory and Registered Office:

Plot No : A 28, SIPCOT Industrial Park, Pillaipakkam, Sriperumbudur Taluk, Kancheepuram District – 602105.

Corporate Office:

Centre Court, 9th Floor, Nexus Vijaya Mall, No.183, NSK Salai, Arcot Road, Vadapalani, Chennai - 600 026. India

Tel.No: +91 44 6625 4000

Toll Free Service Number:

1800 108 1234 / 1800 425 4254

Visit us at www.KONE.in

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